

AP-19

**ASSESEMENT
REPORT**

Part Two of Four

**YEAR(S):
Jan. 17, 2003**

Sample Name: Site Dw-X B 02-2402B Product (cryo)
 Acquired from HP1--FID via port 1 on 9/9/02 01:22:21pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135955.01R
 Method File: E:\HPDATA\2-2402B\PRODUCT\24JUL02.MET
 Calibration File: C:\HPDATA\02-2418\24JUL02.CAL

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	14.068		0.0000	0.000	10538.0	0.152	BB	0.053	3297.56	0.132
2	15.604	o-Xylene	0.0164	0.001	11172.4	0.161	BB	0.069	2710.18	0.109
3	16.111	NC9	0.0185	0.001	7317.2	0.106	BB	0.047	2577.71	0.103
4	17.125	NPBz	0.0414	0.003	15474.5	0.223	BB	0.036	7255.46	0.291
5	17.443	1M3EBz	0.0621	0.005	11466.1	0.165	BB	0.036	5377.51	0.216
6	17.661	1,3,5TMBz	0.0436	0.003	17188.0	0.248	BB	0.089	3226.31	0.129
7	17.869	1M2EBz	0.0281	0.002	11209.6	0.162	BB	0.043	4305.46	0.173
8	18.106		0.0000	0.000	8390.1	0.121	BB	0.037	3817.79	0.153
9	18.326	1,2,4TMBz	0.0476	0.004	17020.6	0.245	BB	0.073	3869.64	0.155
10	18.577		0.0000	0.000	8145.8	0.117	BB	0.046	2947.27	0.118
11	18.694		0.0000	0.000	9214.1	0.133	BB	0.065	2369.79	0.095
12	18.847	NC10	0.0545	0.004	39412.5	0.568	BB	0.036	18222.63	0.730
13	19.445		0.0000	0.000	48611.2	0.701	BB	0.045	18001.89	0.722
14	19.582		0.0000	0.000	12416.7	0.179	BB	0.062	3340.74	0.134
15	19.898		0.0000	0.000	23323.2	0.336	BB	0.053	7316.06	0.293
16	20.149		0.0000	0.000	18317.2	0.264	BB	0.065	4692.22	0.188
17	20.289		0.0000	0.000	19981.7	0.288	BB	0.035	9461.06	0.379
18	20.362		0.0000	0.000	14009.4	0.202	BB	0.034	6848.70	0.274
19	20.452		0.0000	0.000	34148.2	0.492	BB	0.053	10655.66	0.427
20	20.599		0.0000	0.000	28030.3	0.404	BB	0.040	11548.00	0.463
21	20.804		0.0000	0.000	33896.2	0.489	BB	0.082	6895.73	0.276
22	21.297	NC11	0.6090	0.046	219622.1	3.167	BB	0.038	96737.70	3.877
23	21.678		0.0000	0.000	79921.4	1.152	BB	0.067	19779.61	0.793
24	21.957		0.0000	0.000	94098.4	1.357	BB	0.058	27260.85	1.093
25	22.093		0.0000	0.000	23542.8	0.339	BB	0.039	10159.31	0.407
26	22.194		0.0000	0.000	26800.5	0.386	BB	0.074	6019.51	0.241
27	22.346		0.0000	0.000	26802.5	0.386	BB	0.049	9157.79	0.367
28	22.461		0.0000	0.000	16353.6	0.236	BB	0.035	7694.71	0.308
29	22.574		0.0000	0.000	46864.6	0.676	BB	0.051	15290.22	0.613
30	22.679	Naph	0.1427	0.011	33488.5	0.483	BB	0.037	15056.85	0.603
31	22.781		0.0000	0.000	51241.9	0.739	BB	0.038	22697.90	0.910
32	22.924		0.0000	0.000	60000.3	0.865	BB	0.050	19981.83	0.801
33	23.114		0.0000	0.000	22428.7	0.323	BB	0.050	7542.59	0.302
34	23.284		0.0000	0.000	22796.4	0.329	BB	0.041	9269.89	0.372

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	23.578	NC12	0.6278	0.047	298183.4	4.300	BB	0.039	128665.00	5.157
36	23.789		0.0000	0.000	13117.7	0.189	BB	0.044	4979.55	0.200
37	23.914	IP13	0.3064	0.023	145507.3	2.098	BB	0.036	67725.67	2.714
38	24.073		0.0000	0.000	12806.4	0.185	BB	0.032	6653.48	0.267
39	24.225		0.0000	0.000	22255.6	0.321	BB	0.082	4538.12	0.182
40	24.310		0.0000	0.000	48597.9	0.701	BB	0.043	18859.11	0.756
41	24.460		0.0000	0.000	16715.3	0.241	BB	0.046	6067.19	0.243
42	24.623		0.0000	0.000	20417.7	0.294	BB	0.053	6374.29	0.255
43	24.766		0.0000	0.000	82166.4	1.185	BB	0.074	18527.51	0.743
44	24.860		0.0000	0.000	46949.0	0.677	BB	0.043	18246.32	0.731
45	24.962		0.0000	0.000	53887.7	0.777	BB	0.040	22288.56	0.893
46	25.095	2MNAph	0.0885	0.007	42033.7	0.606	BB	0.037	18906.68	0.758
47	25.193	IP14	0.2438	0.018	149351.9	2.154	BB	0.040	62407.64	2.501
48	25.314		0.0000	0.000	10595.8	0.153	BB	0.032	5603.60	0.225
49	25.422	1MNAph	0.0742	0.006	45427.6	0.655	BB	0.047	16240.55	0.651
50	25.593		0.0000	0.000	18941.2	0.273	BB	0.054	5801.20	0.233
51	25.710	NC13	148.5439	11.115	326768.7	4.712	BB	0.037	146234.30	5.861
52	25.909		0.0000	0.000	10062.2	0.145	BB	0.030	5580.10	0.224
53	26.102		0.0000	0.000	92954.4	1.340	BB	0.054	28756.25	1.153
54	26.487		0.0000	0.000	41996.4	0.606	BB	0.045	15422.96	0.618
55	26.750		0.0000	0.000	40571.6	0.585	BB	0.061	11094.29	0.445
56	26.809		0.0000	0.000	19256.2	0.278	BB	0.030	10874.22	0.436
57	26.904		0.0000	0.000	33298.4	0.480	BB	0.038	14444.67	0.579
58	27.010		0.0000	0.000	66101.6	0.953	BB	0.045	24613.67	0.987
59	27.138		0.0000	0.000	36565.1	0.527	BB	0.035	17478.55	0.701
60	27.296	IP15	62.2211	4.656	136874.9	1.974	BB	0.035	64302.51	2.577
61	27.374		0.0000	0.000	35608.0	0.513	BB	0.079	7493.20	0.300
62	27.507		0.0000	0.000	22489.2	0.324	BB	0.039	9711.91	0.389
63	27.610		0.0000	0.000	26919.1	0.388	BB	0.041	10989.16	0.440
64	27.716	NC14	158.0394	11.825	347657.1	5.013	BB	0.039	147559.20	5.914
65	27.818		0.0000	0.000	44536.9	0.642	BB	0.036	20372.91	0.817
66	28.036		0.0000	0.000	92259.4	1.330	BB	0.168	9150.80	0.367
67	28.255		0.0000	0.000	16148.4	0.233	BB	0.069	3872.83	0.155
68	28.348		0.0000	0.000	23076.2	0.333	BB	0.076	5033.74	0.202
69	28.534		0.0000	0.000	41156.5	0.593	BB	0.050	13602.91	0.545
70	28.673		0.0000	0.000	13671.0	0.197	BB	0.040	5633.92	0.226
71	28.841		0.0000	0.000	18646.2	0.269	BB	0.037	8459.72	0.339
72	28.942	IP16	86.4322	6.467	190134.7	2.742	BB	0.039	82223.71	3.295
73	29.058		0.0000	0.000	33240.9	0.479	BB	0.040	13887.75	0.557
74	29.277		0.0000	0.000	39935.9	0.576	BB	0.059	11306.27	0.453
75	29.438		0.0000	0.000	21003.5	0.303	BB	0.062	5626.46	0.226
76	29.604	NC15	154.5988	11.568	340088.5	4.904	BB	0.042	135230.80	5.420

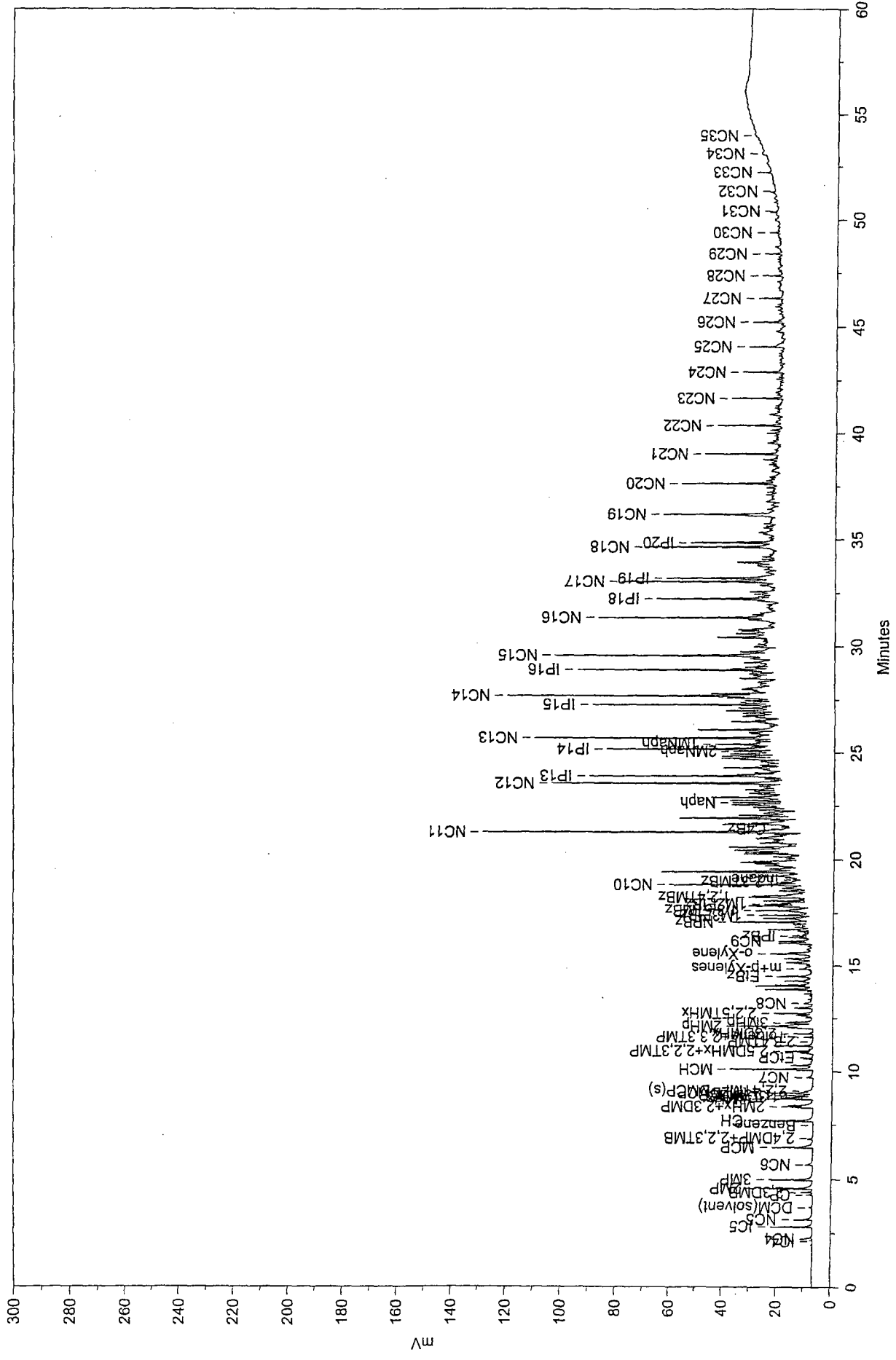
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	29.781		0.0000	0.000	40568.3	0.585	BB	0.071	9581.91	0.384
78	30.012		0.0000	0.000	20159.0	0.291	BB	0.044	7689.87	0.308
79	30.138		0.0000	0.000	16119.8	0.232	BB	0.059	4589.92	0.184
80	30.462		0.0000	0.000	87657.5	1.264	BB	0.056	26111.12	1.047
81	30.633		0.0000	0.000	36039.5	0.520	BB	0.052	11625.06	0.466
82	30.754		0.0000	0.000	29841.0	0.430	BB	0.038	12954.63	0.519
83	30.877		0.0000	0.000	17450.2	0.252	BB	0.032	9142.36	0.366
84	31.021		0.0000	0.000	14320.1	0.206	BB	0.087	2734.46	0.110
85	31.284		0.0000	0.000	20917.5	0.302	BB	0.046	7651.85	0.307
86	31.389 NC16		110.2389	8.249	242504.9	3.497	BB	0.038	105391.10	4.224
87	31.530		0.0000	0.000	11564.1	0.167	BB	0.037	5259.23	0.211
88	32.175		0.0000	0.000	14869.0	0.214	BB	0.037	6622.85	0.265
89	32.275 IP18		74.4474	5.571	163770.3	2.362	BB	0.046	59513.49	2.385
90	32.384		0.0000	0.000	15081.7	0.217	BB	0.044	5772.53	0.231
91	32.478		0.0000	0.000	26060.9	0.376	BB	0.043	10148.22	0.407
92	32.605		0.0000	0.000	29743.1	0.429	BB	0.045	10908.36	0.437
93	32.922		0.0000	0.000	24256.2	0.350	BB	0.080	5045.06	0.202
94	33.082 NC17		102.1436	7.643	224696.9	3.240	BB	0.041	91012.33	3.648
95	33.239 IP19		73.1928	5.477	161010.4	2.322	BB	0.047	57550.89	2.307
96	33.500		0.0000	0.000	17769.5	0.256	BB	0.100	2972.68	0.119
97	33.662		0.0000	0.000	15799.0	0.228	BB	0.068	3855.54	0.155
98	33.859		0.0000	0.000	33156.7	0.478	BB	0.096	5778.55	0.232
99	33.981		0.0000	0.000	65013.2	0.937	BB	0.072	15115.82	0.606
100	34.119		0.0000	0.000	17945.3	0.259	BB	0.040	7449.07	0.299
101	34.237		0.0000	0.000	14554.2	0.210	BB	0.039	6248.79	0.250
102	34.690 NC18		82.1244	6.145	180658.3	2.605	BB	0.044	67886.63	2.721
103	34.895 IP20		53.4014	3.996	117473.0	1.694	BB	0.050	38799.83	1.555
104	35.376		0.0000	0.000	23483.6	0.339	BB	0.076	5122.43	0.205
105	35.598		0.0000	0.000	14923.9	0.215	BB	0.050	4941.56	0.198
106	35.798		0.0000	0.000	17712.2	0.255	BB	0.054	5507.33	0.221
107	36.223 NC19		80.3522	6.012	176759.9	2.549	BB	0.055	53884.88	2.160
108	36.668		0.0000	0.000	14002.6	0.202	BB	0.118	1976.35	0.079
109	36.842		0.0000	0.000	27222.2	0.393	BB	0.081	5626.65	0.226
110	37.167		0.0000	0.000	15110.9	0.218	BB	0.049	5150.91	0.206
111	37.499		0.0000	0.000	12468.2	0.180	BB	0.053	3942.28	0.158
112	37.684 NC20		43.7928	3.277	96335.9	1.389	BB	0.038	41726.40	1.672
113	38.260		0.0000	0.000	21863.0	0.315	BB	0.102	3566.14	0.143
114	38.582		0.0000	0.000	11082.8	0.160	BB	0.066	2819.95	0.113
115	38.815		0.0000	0.000	21060.5	0.304	BB	0.058	6064.69	0.243
116	39.079 NC21		31.9987	2.394	70391.2	1.015	BB	0.040	29177.31	1.169
117	39.606		0.0000	0.000	16643.8	0.240	BB	0.060	4610.19	0.185
118	40.064		0.0000	0.000	16551.7	0.239	BB	0.045	6077.89	0.244

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	40.202		0.0000	0.000	14295.8	0.206	BB	0.058	4078.11	0.163
120	40.421 NC22		21.6728	1.622	47676.1	0.687	BB	0.039	20323.76	0.815
121	40.952		0.0000	0.000	19965.1	0.288	BB	0.078	4290.17	0.172
122	41.700 NC23		15.6873	1.174	34509.1	0.498	BB	0.041	14158.86	0.567
123	42.933 NC24		9.4847	0.710	20864.5	0.301	BB	0.038	9057.04	0.363
124	44.123 NC25		13.1588	0.985	28946.9	0.417	BB	0.075	6448.84	0.258
125	44.851		0.0000	0.000	10159.4	0.146	BB	0.084	2026.00	0.081
126	45.264 NC26		4.3039	0.322	9467.7	0.137	BB	0.039	4069.39	0.163
127	46.365 NC27		4.8309	0.361	10627.1	0.153	BB	0.055	3210.30	0.129
128	47.426 NC28		3.3716	0.252	7416.9	0.107	BB	0.064	1933.97	0.078
129	56.150		0.0000	0.000	238326.8	3.437	BB	4.548	873.45	0.035
130	58.489		0.0000	0.000	16667.0	0.240	BB	0.378	735.49	0.029

Total Area = 6934755.0, Total Amount = 1336.442, Total Height = 2495040.0

Site Hw

E:\HPDATA\2-2402B\PRODUCT\135968.03R

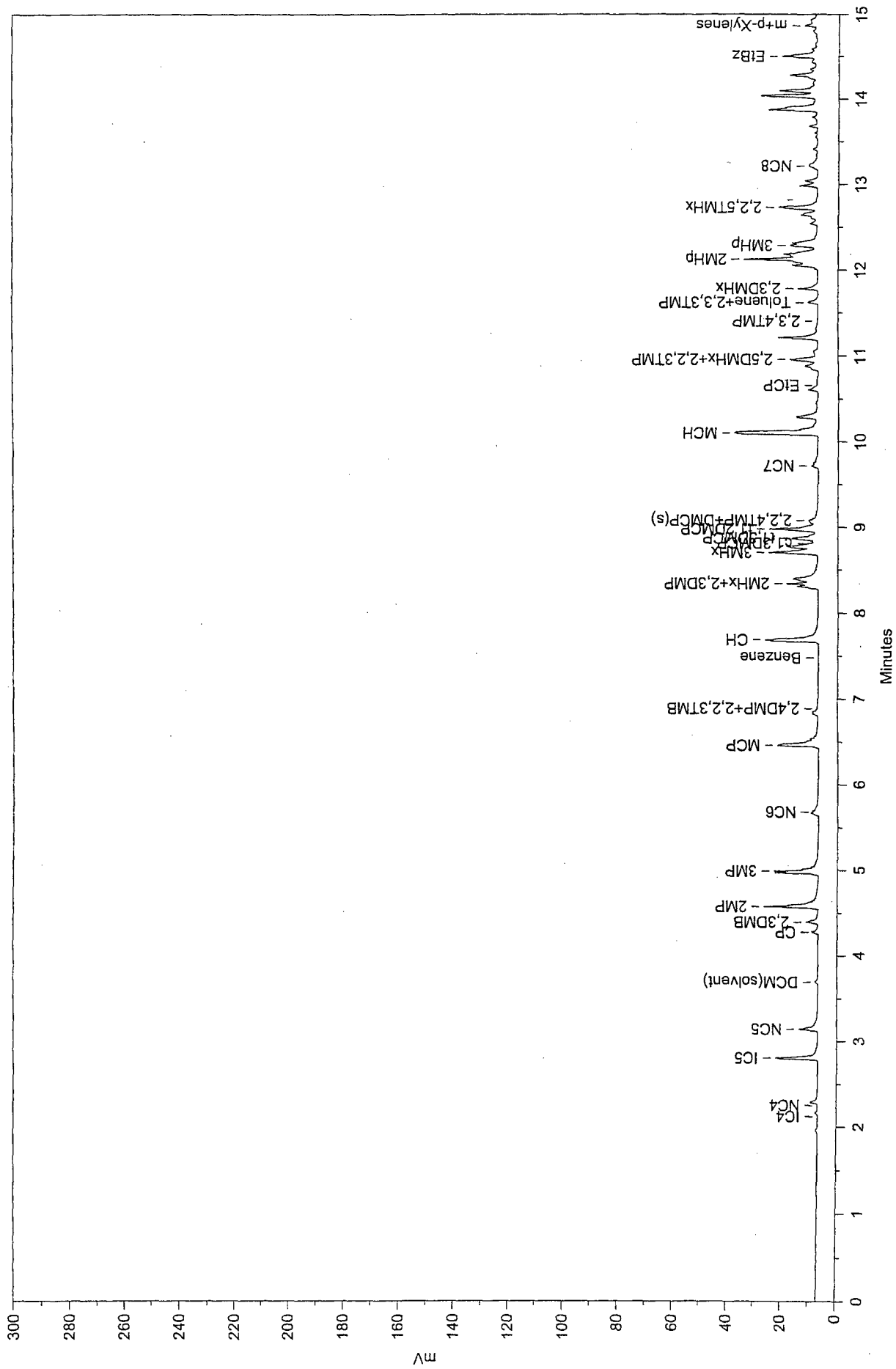


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Site Hw

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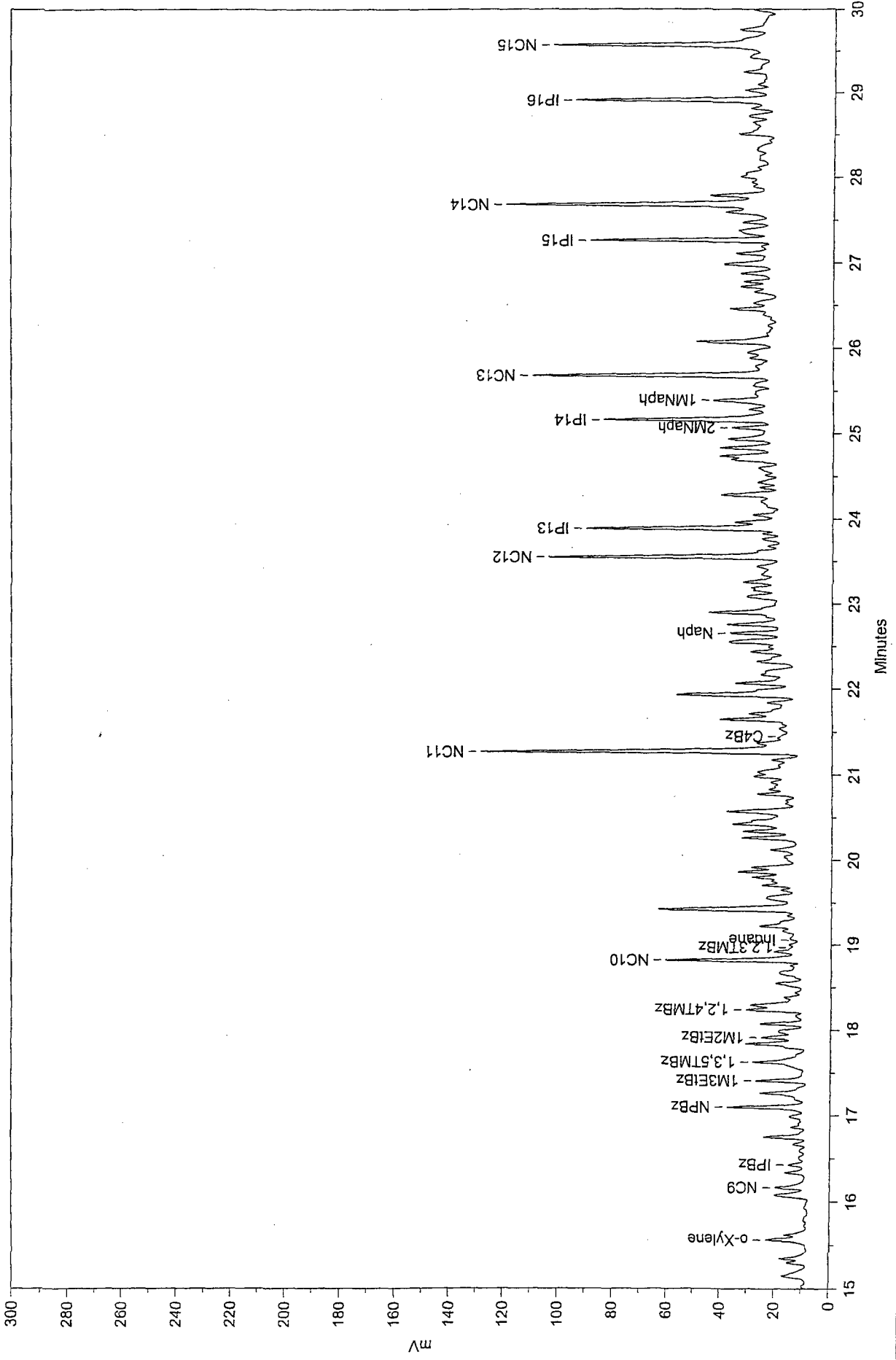


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Site Hw

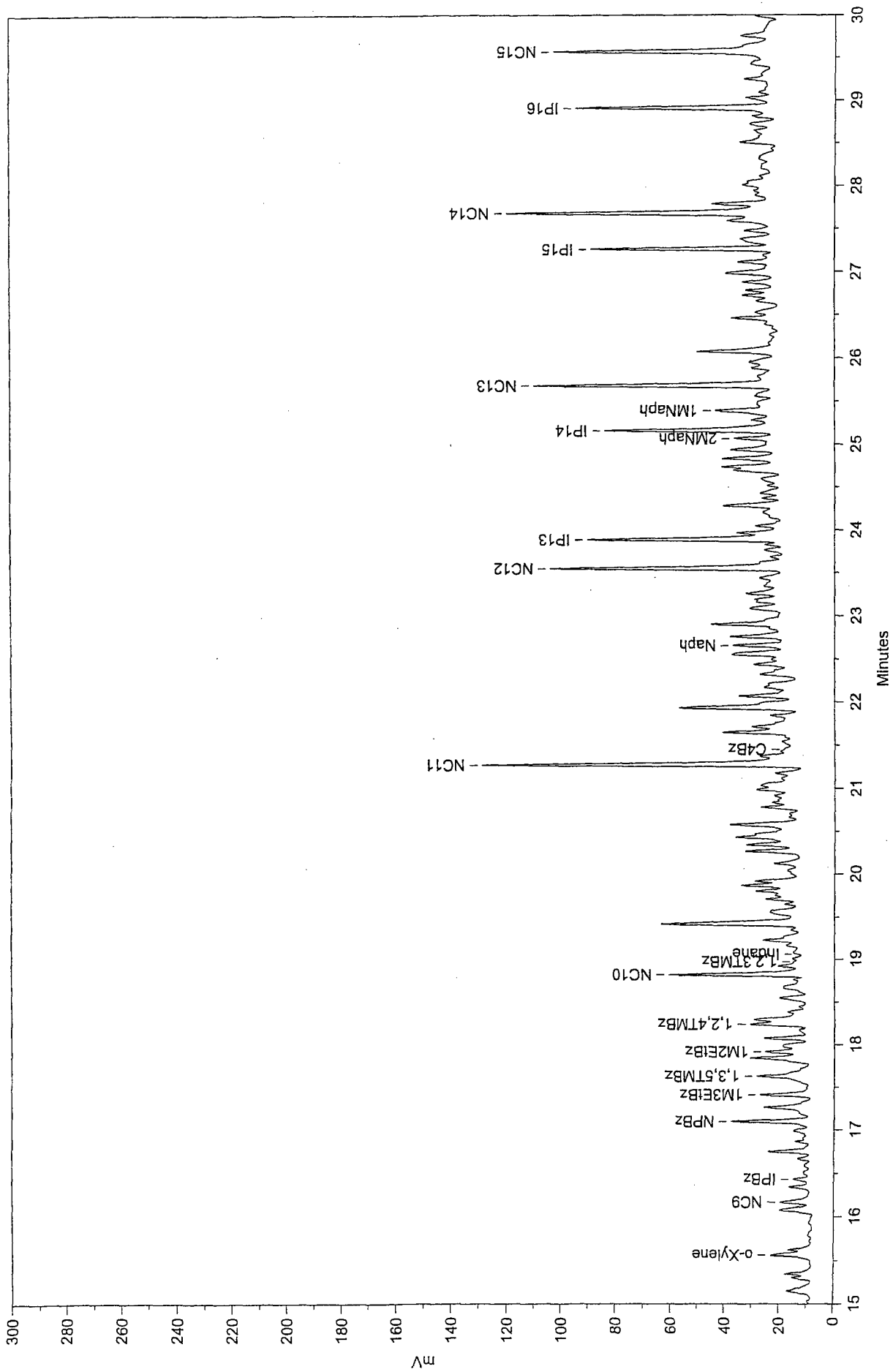
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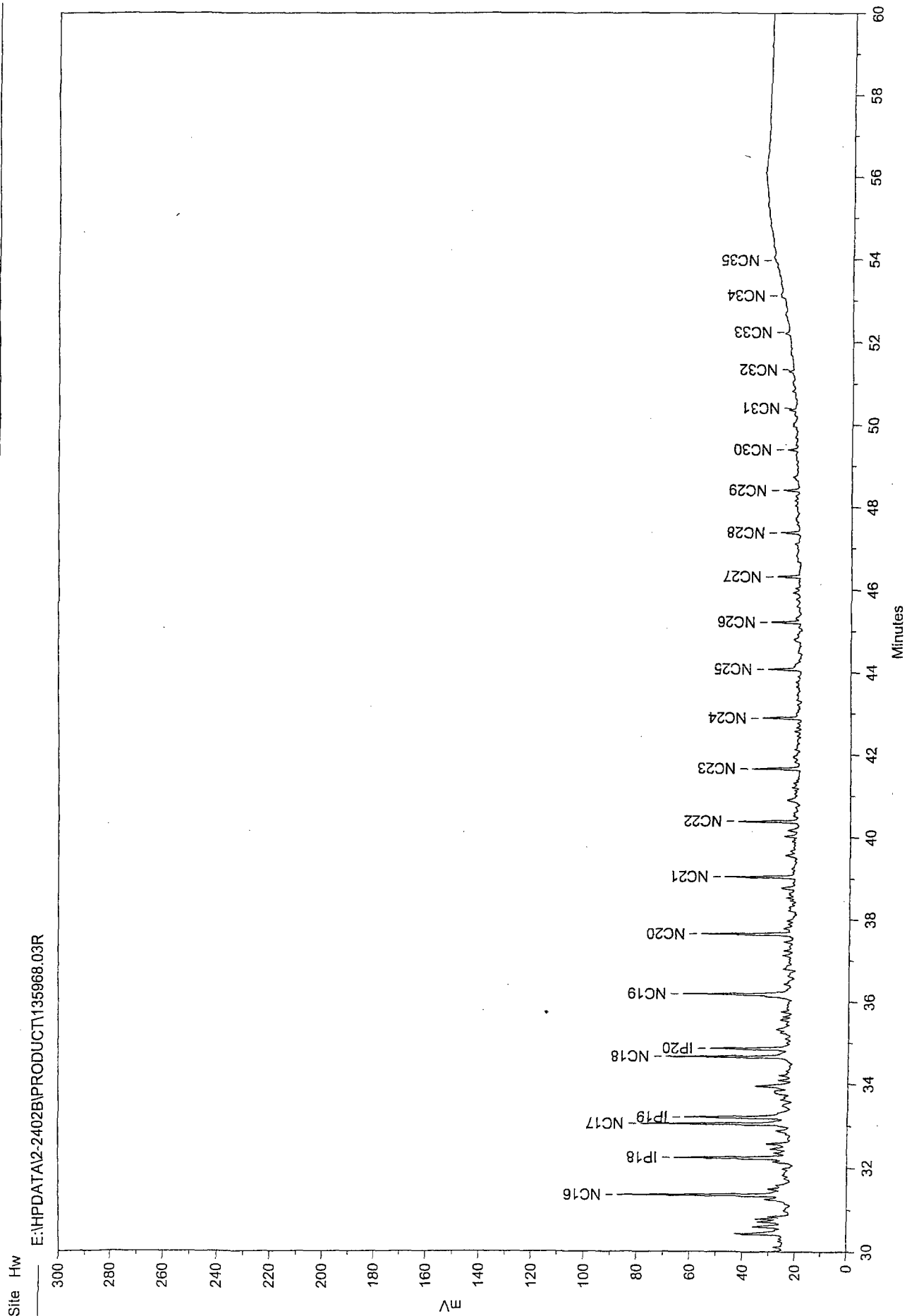
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Site Hw
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E:\HPDATA\2-2402B\PRODUCT\135968.03R

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Sample Name: Site Hw
 Acquired from HP1--FID via port 1 on 9/16/02 02:42:43pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135968.03R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	2.804	ICS	0.1719	0.016	35885.9	0.470	BV	0.039	15454.64	0.560
2	3.140	NC5	0.0480	0.005	22393.0	0.293	VB	0.055	6814.09	0.247
3	4.394	2,3DMB	0.0184	0.002	8583.9	0.112	BB	0.035	4076.55	0.148
4	4.573	2MP	0.1053	0.010	49106.2	0.643	BV	0.042	19712.19	0.714
5	4.989	3MP	0.1188	0.011	55381.9	0.725	VB	0.057	16174.43	0.586
6	6.461	MCP	0.1329	0.013	51028.1	0.668	BB	0.057	14933.62	0.541
7	7.689	CH	0.1874	0.018	61428.1	0.804	BB	0.053	19357.36	0.702
8	8.342	2MHx+2,3DMP	0.0575	0.005	18840.2	0.247	BB	0.038	8191.51	0.297
9	8.702	3MHx	0.1160	0.011	38017.2	0.497	BV	0.036	17440.62	0.632
10	8.870	tl,3DMCP	0.0653	0.006	21402.9	0.280	VB	0.042	8489.21	0.308
11	8.978	tl,2DMCP	0.0979	0.009	32094.3	0.420	BB	0.033	16321.37	0.592
12	9.721	NC7	0.0375	0.004	12297.9	0.161	BB	0.085	2402.53	0.087
13	10.101	MCH	0.0562	0.005	96598.7	1.264	BV	0.053	30270.87	1.097
14	10.299		0.0000	0.000	21433.1	0.280	VB	0.046	7725.55	0.280
15	10.882		0.0000	0.000	13184.0	0.173	BV	0.050	4380.31	0.159
16	10.957	2,5DMHx+2,3TMP	0.0103	0.001	20084.2	0.263	VB	0.036	9378.07	0.340
17	11.211		0.0000	0.000	25376.0	0.332	BB	0.030	14148.54	0.513
18	11.619	Toluene+2,3,3TMP	0.0043	0.000	8314.5	0.109	BV	0.039	3567.45	0.129
19	11.782	2,3DMHx	0.1233	0.012	13926.1	0.182	VB	0.032	7257.45	0.263
20	12.058		0.0000	0.000	9560.3	0.125	BV	0.027	5887.10	0.213
21	12.125	2MHp	0.2447	0.023	27635.9	0.362	VB	0.024	19362.03	0.702
22	12.287	3MHp	0.3003	0.029	33912.5	0.444	BB	0.064	8865.81	0.321
23	12.643		0.0000	0.000	16522.9	0.216	BV	0.049	5621.60	0.204
24	12.731	2,2,5TMHx	0.3134	0.030	35394.8	0.463	VB	0.042	13935.27	0.505
25	12.986		0.0000	0.000	8603.7	0.113	BB	0.025	5816.87	0.211
26	13.216	NC8	0.1115	0.011	12597.9	0.165	BB	0.067	3125.52	0.113
27	13.871		0.0000	0.000	48782.1	0.638	BV	0.048	17050.07	0.618
28	14.034		0.0000	0.000	38841.7	0.508	VV	0.032	19979.95	0.724
29	14.093		0.0000	0.000	28938.0	0.379	VB	0.037	13012.05	0.472
30	14.277		0.0000	0.000	25806.8	0.338	BB	0.047	9182.61	0.333
31	14.500	EtBz	0.0227	0.002	28545.8	0.374	BB	0.041	11625.31	0.421
32	14.864	m+p-Xylenes	0.0131	0.001	5306.5	0.069	BB	0.025	3593.92	0.130
33	15.151		0.0000	0.000	33688.0	0.441	BB	0.065	8587.25	0.311
34	15.348		0.0000	0.000	36005.2	0.471	BB	0.064	9402.97	0.341

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	15.562	o-Xylene	0.0853	0.008	57955.2	0.758	BB	0.066	14556.50	0.528
36	16.079		0.0000	0.000	32823.1	0.429	BB	0.050	10971.71	0.398
37	16.167	NC9	0.0649	0.006	25608.3	0.335	BB	0.043	10031.96	0.364
38	16.340		0.0000	0.000	13688.5	0.179	BB	0.034	6674.52	0.242
39	16.429	IPBz	0.0271	0.003	9846.4	0.129	BB	0.033	5034.49	0.182
40	16.666		0.0000	0.000	8514.6	0.111	BB	0.035	4083.34	0.148
41	16.749		0.0000	0.000	34156.8	0.447	BB	0.039	14711.11	0.533
42	16.863		0.0000	0.000	9570.8	0.125	BB	0.037	4360.57	0.158
43	16.990		0.0000	0.000	11530.7	0.151	BB	0.044	4398.39	0.159
44	17.097	NPBz	0.1710	0.016	63931.3	0.837	BB	0.039	27521.65	0.998
45	17.260		0.0000	0.000	46404.2	0.607	BB	0.052	14976.99	0.543
46	17.408	IM3EtBz	0.2381	0.023	43946.9	0.575	BB	0.041	17941.82	0.650
47	17.627	1,3,5TMBz	0.2004	0.019	78922.9	1.033	BB	0.070	18720.46	0.679
48	17.840		0.0000	0.000	47832.0	0.626	BB	0.044	17965.34	0.651
49	17.915	IM2EtBz	0.0485	0.005	19323.7	0.253	BB	0.032	9976.38	0.362
50	18.074		0.0000	0.000	31396.6	0.411	BB	0.035	14986.79	0.543
51	18.240	1,2,4TMBz	0.0708	0.007	25342.1	0.332	BB	0.034	12443.58	0.451
52	18.547		0.0000	0.000	25684.4	0.336	BB	0.047	9183.54	0.333
53	18.665		0.0000	0.000	38305.2	0.501	BB	0.085	7473.94	0.271
54	18.820	NC10	0.1468	0.014	106244.3	1.390	BB	0.037	47830.05	1.734
55	19.230		0.0000	0.000	52375.0	0.685	BB	0.069	12583.05	0.456
56	19.421		0.0000	0.000	133381.0	1.745	BB	0.046	48566.62	1.760
57	19.556		0.0000	0.000	32240.8	0.422	BB	0.063	8522.68	0.309
58	19.706		0.0000	0.000	18361.8	0.240	BB	0.037	8200.59	0.297
59	19.800		0.0000	0.000	13712.5	0.179	BB	0.027	8521.34	0.309
60	19.865		0.0000	0.000	59613.8	0.780	BB	0.064	15496.12	0.562
61	20.042		0.0000	0.000	10967.2	0.144	BB	0.056	3257.45	0.118
62	20.122		0.0000	0.000	21339.0	0.279	BB	0.041	8577.46	0.311
63	20.264		0.0000	0.000	37160.3	0.486	BB	0.036	17310.51	0.627
64	20.339		0.0000	0.000	27805.2	0.364	BB	0.033	13865.70	0.503
65	20.427		0.0000	0.000	53713.6	0.703	BB	0.055	16164.60	0.586
66	20.573		0.0000	0.000	56297.2	0.737	BB	0.044	21241.71	0.770
67	20.776		0.0000	0.000	37781.8	0.494	BB	0.054	11587.96	0.420
68	20.983		0.0000	0.000	12317.0	0.161	BB	0.031	6572.60	0.238
69	21.175		0.0000	0.000	12790.8	0.167	BB	0.034	6323.94	0.229
70	21.273	NC11	0.9487	0.091	342147.2	4.477	BB	0.049	115364.70	4.181
71	21.646		0.0000	0.000	38589.4	0.505	BB	0.033	19662.55	0.713
72	21.841		0.0000	0.000	13690.8	0.179	BB	0.033	6887.16	0.250
73	21.934		0.0000	0.000	137113.3	1.794	BB	0.055	41520.49	1.505
74	22.067		0.0000	0.000	40334.4	0.528	BB	0.039	17316.01	0.628
75	22.321		0.0000	0.000	36400.1	0.476	BB	0.055	11128.53	0.403
76	22.435		0.0000	0.000	20049.5	0.262	BB	0.035	9601.54	0.348

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	22.548		0.0000	0.000	49645.5	0.650	BB	0.050	16440.01	0.596
78	22.654	Naph	0.1664	0.016	39042.2	0.511	BB	0.038	17230.05	0.624
79	22.755		0.0000	0.000	41973.4	0.549	BB	0.039	17978.15	0.652
80	22.898		0.0000	0.000	78091.1	1.022	BB	0.053	24424.09	0.885
81	23.085		0.0000	0.000	30036.3	0.393	BB	0.050	10036.35	0.364
82	23.190		0.0000	0.000	23903.7	0.313	BB	0.055	7228.28	0.262
83	23.256		0.0000	0.000	25953.6	0.340	BB	0.042	10293.63	0.373
84	23.437		0.0000	0.000	14368.8	0.188	BB	0.043	5506.54	0.200
85	23.551	NC12	0.4807	0.046	228291.1	2.987	BB	0.045	83859.23	3.039
86	23.764		0.0000	0.000	14528.1	0.190	BB	0.041	5887.49	0.213
87	23.888	IP13	0.3017	0.029	143272.9	1.875	BB	0.037	64819.81	2.349
88	24.048		0.0000	0.000	15904.8	0.208	BB	0.035	7671.05	0.278
89	24.210		0.0000	0.000	17645.5	0.231	BB	0.085	3445.08	0.125
90	24.283		0.0000	0.000	47538.1	0.622	BB	0.044	18013.83	0.653
91	24.427		0.0000	0.000	16604.4	0.217	BB	0.045	6142.55	0.223
92	24.596		0.0000	0.000	18462.4	0.242	BB	0.053	5845.98	0.212
93	24.737		0.0000	0.000	79023.9	1.034	BB	0.071	18558.31	0.673
94	24.833		0.0000	0.000	43718.7	0.572	BB	0.041	17745.80	0.643
95	24.936		0.0000	0.000	38939.6	0.510	BB	0.045	14316.51	0.519
96	25.067	2M1Naph	0.0546	0.005	25933.4	0.339	BB	0.035	12499.53	0.453
97	25.162	IP14	0.2471	0.024	151402.0	1.981	BB	0.042	59517.38	2.157
98	25.283		0.0000	0.000	10206.3	0.134	BB	0.031	5572.33	0.202
99	25.391	1M1Naph	0.0787	0.008	48209.2	0.631	BB	0.047	17275.92	0.626
100	25.560		0.0000	0.000	18512.5	0.242	BB	0.056	5532.80	0.201
101	25.681	NC13	90.4149	8.639	198895.9	2.602	BB	0.039	84456.99	3.061
102	25.882		0.0000	0.000	9893.3	0.129	BB	0.034	4820.51	0.175
103	26.072		0.0000	0.000	83742.7	1.096	BB	0.051	27346.42	0.991
104	26.456		0.0000	0.000	25608.1	0.335	BB	0.034	12707.87	0.461
105	26.658		0.0000	0.000	11065.7	0.145	BB	0.037	4955.45	0.180
106	26.720		0.0000	0.000	33699.5	0.441	BB	0.065	8682.21	0.315
107	26.872		0.0000	0.000	25136.2	0.329	BB	0.040	10349.52	0.375
108	26.986		0.0000	0.000	48006.6	0.628	BB	0.051	15699.88	0.569
109	27.109		0.0000	0.000	22367.7	0.293	BB	0.036	10305.89	0.374
110	27.264	IP15	62.5534	5.977	137605.7	1.801	BB	0.036	64546.96	2.339
111	27.381		0.0000	0.000	40394.9	0.529	BB	0.068	9885.16	0.358
112	27.470		0.0000	0.000	19938.6	0.261	BB	0.038	8636.64	0.313
113	27.592		0.0000	0.000	21811.5	0.285	BB	0.039	9366.32	0.339
114	27.682	NC14	94.9747	9.075	208926.6	2.734	BB	0.040	87719.95	3.179
115	27.787		0.0000	0.000	35773.3	0.468	BB	0.036	16340.99	0.592
116	28.007		0.0000	0.000	51203.7	0.670	BB	0.112	7630.71	0.277
117	28.204		0.0000	0.000	11441.4	0.150	BB	0.069	2758.13	0.100
118	28.505		0.0000	0.000	35163.2	0.460	BB	0.053	11008.45	0.399

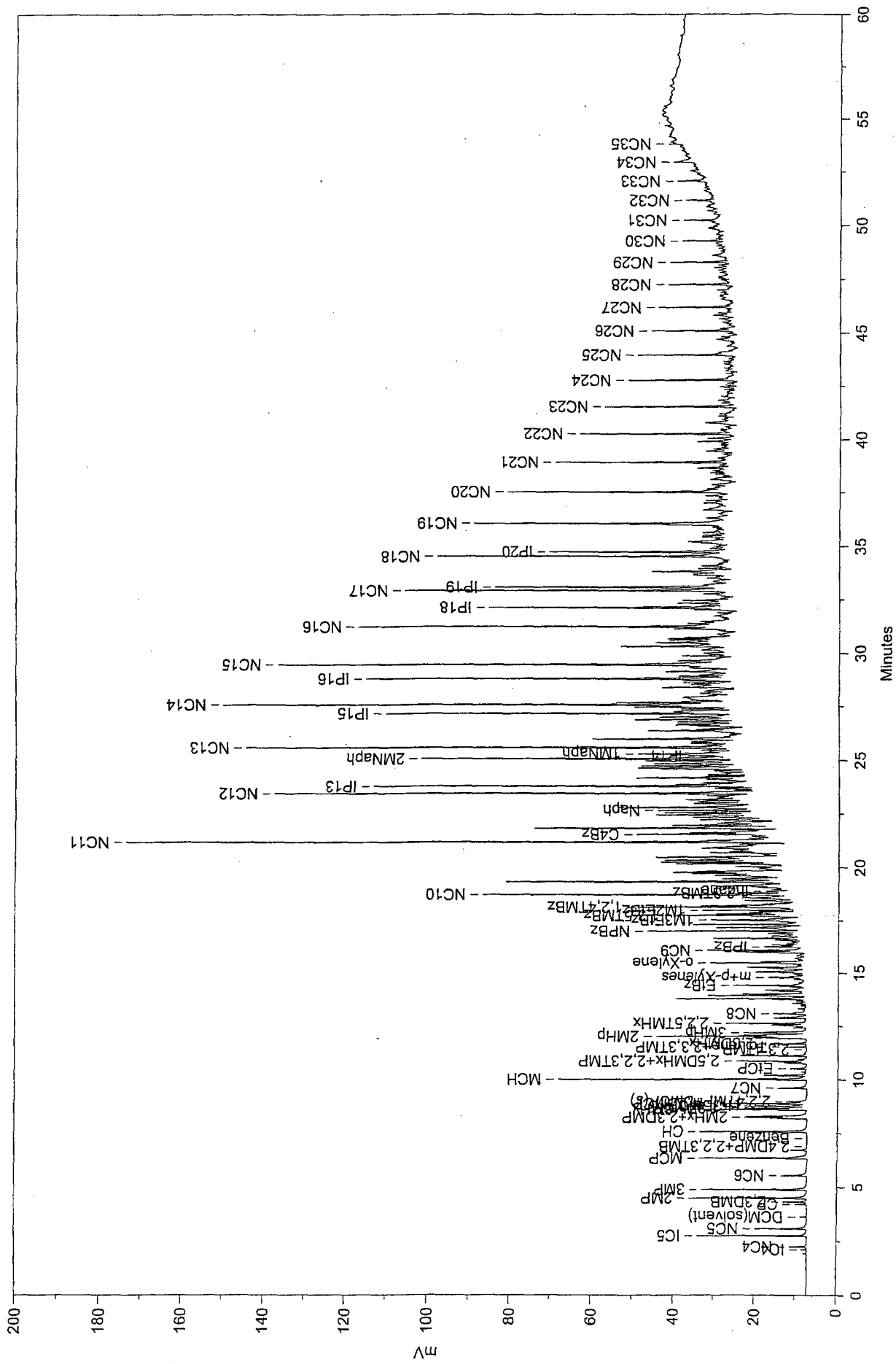
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	28.722		0.0000	0.000	22342.0	0.292	BB	0.050	7503.88	0.272
120	28.810		0.0000	0.000	11245.9	0.147	BB	0.034	5523.24	0.200
121	28.907 IP16		75.2062	7.186	165439.7	2.165	BB	0.040	68665.99	2.489
122	29.025		0.0000	0.000	19601.0	0.256	BB	0.041	7960.82	0.289
123	29.245		0.0000	0.000	31231.5	0.409	BB	0.061	8561.45	0.310
124	29.420		0.0000	0.000	17408.2	0.228	BB	0.053	5428.90	0.197
125	29.570 NC15		101.3805	9.687	223018.1	2.918	BB	0.049	75836.82	2.749
126	29.750		0.0000	0.000	44036.9	0.576	BB	0.077	9490.21	0.344
127	29.990		0.0000	0.000	19159.2	0.251	BB	0.050	6385.54	0.231
128	30.428		0.0000	0.000	61939.1	0.810	BB	0.059	17568.77	0.637
129	30.600		0.0000	0.000	30762.5	0.403	BB	0.051	10087.07	0.366
130	30.726		0.0000	0.000	16912.0	0.221	BB	0.040	7127.26	0.258
131	31.254		0.0000	0.000	21533.1	0.282	BB	0.059	6131.38	0.222
132	31.354 NC16		66.7963	6.383	146939.3	1.923	BB	0.041	60307.04	2.186
133	31.499		0.0000	0.000	9600.5	0.126	BB	0.038	4260.91	0.154
134	32.141		0.0000	0.000	9561.2	0.125	BB	0.037	4337.69	0.157
135	32.238 IP18		51.8883	4.958	114144.6	1.494	BB	0.047	40719.46	1.476
136	32.447		0.0000	0.000	15427.6	0.202	BB	0.047	5429.20	0.197
137	32.574		0.0000	0.000	21031.3	0.275	BB	0.047	7479.59	0.271
138	32.880		0.0000	0.000	13253.1	0.173	BB	0.051	4303.12	0.156
139	33.046 NC17		66.9375	6.396	147250.1	1.927	BB	0.045	54677.23	1.982
140	33.203 IP19		59.3206	5.668	130494.3	1.707	BB	0.058	37730.34	1.368
141	33.484		0.0000	0.000	16833.8	0.220	BB	0.085	3313.47	0.120
142	33.624		0.0000	0.000	15483.4	0.203	BB	0.073	3539.28	0.128
143	33.795		0.0000	0.000	24570.6	0.321	BB	0.086	4783.31	0.173
144	33.946		0.0000	0.000	50217.5	0.657	BB	0.068	12253.21	0.444
145	34.085		0.0000	0.000	10541.7	0.138	BB	0.040	4362.80	0.158
146	34.204		0.0000	0.000	12197.9	0.160	BB	0.051	4022.79	0.146
147	34.656 NC18		61.4534	5.872	135186.0	1.769	BB	0.049	46388.84	1.681
148	34.855 IP20		39.6770	3.791	87281.9	1.142	BB	0.050	29281.46	1.061
149	35.318		0.0000	0.000	36687.2	0.480	BB	0.120	5102.92	0.185
150	35.565		0.0000	0.000	9884.4	0.129	BB	0.049	3331.27	0.121
151	35.760		0.0000	0.000	9107.9	0.119	BB	0.045	3407.07	0.123
152	36.188 NC19		68.5151	6.547	150720.3	1.972	BB	0.061	41095.01	1.489
153	36.640		0.0000	0.000	16285.4	0.213	BB	0.105	2589.47	0.094
154	36.802		0.0000	0.000	20530.8	0.269	BB	0.084	4075.20	0.148
155	37.134		0.0000	0.000	9936.4	0.130	BB	0.051	3266.88	0.118
156	37.463		0.0000	0.000	9868.5	0.129	BB	0.049	3382.32	0.123
157	37.646 NC20		39.7508	3.798	87444.3	1.144	BB	0.043	34075.68	1.235
158	37.794		0.0000	0.000	9114.3	0.119	BB	0.056	2706.44	0.098
159	38.228		0.0000	0.000	16821.6	0.220	BB	0.104	2689.12	0.097
160	38.351		0.0000	0.000	13283.9	0.174	BB	0.081	2743.96	0.099

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	38.785		0.0000	0.000	16256.2	0.213	BB	0.055	4941.23	0.179
162	39.045 NC21		29.1100	2.782	64036.5	0.838	BB	0.040	26450.70	0.959
163	39.571		0.0000	0.000	13322.3	0.174	BB	0.060	3729.84	0.135
164	40.029		0.0000	0.000	12942.2	0.169	BB	0.048	4500.54	0.163
165	40.172		0.0000	0.000	13509.9	0.177	BB	0.061	3682.56	0.133
166	40.383 NC22		25.4491	2.432	55983.4	0.733	BB	0.041	22670.56	0.822
167	40.906		0.0000	0.000	19236.5	0.252	BB	0.083	3863.91	0.140
168	41.664 NC23		20.8796	1.995	45931.2	0.601	BB	0.042	18214.41	0.660
169	42.893 NC24		22.3345	2.134	49131.8	0.643	BB	0.057	14395.75	0.522
170	44.083 NC25		21.8437	2.087	48052.1	0.629	BB	0.065	12270.14	0.445
171	45.222 NC26		10.7184	1.024	23578.5	0.309	BB	0.037	10537.89	0.382
172	46.318 NC27		11.6531	1.113	25634.6	0.335	BB	0.049	8707.81	0.316
173	47.382 NC28		8.4916	0.811	18680.0	0.244	BB	0.044	7120.47	0.258
174	48.409 NC29		7.3080	0.698	16076.3	0.210	BB	0.044	6065.66	0.220
175	49.403 NC30		4.2030	0.402	9245.8	0.121	BB	0.042	3645.31	0.132

Total Area = 7642556.0, Total Amount = 1046.547, Total Height = 2759044.0

Site HwB

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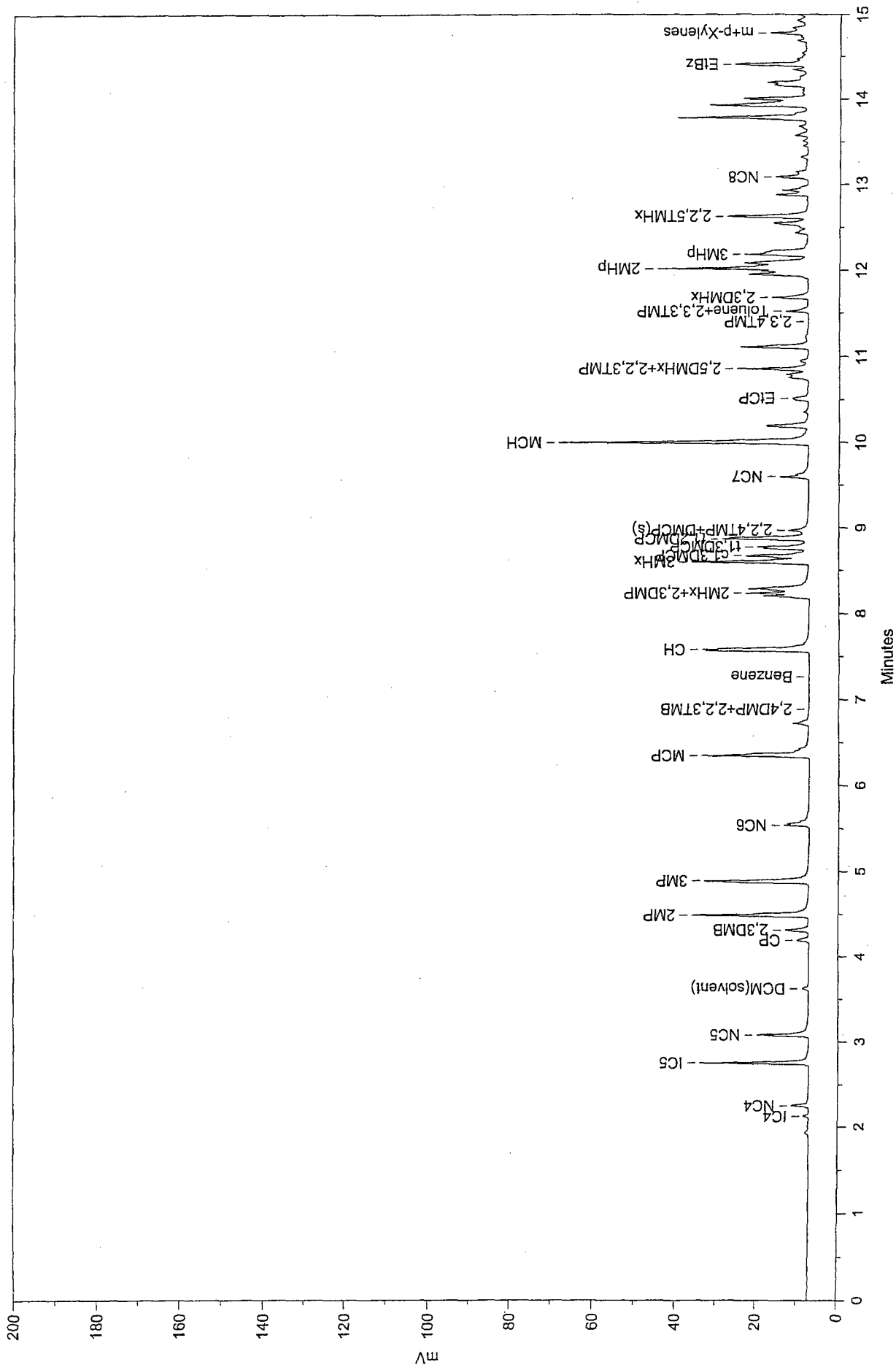


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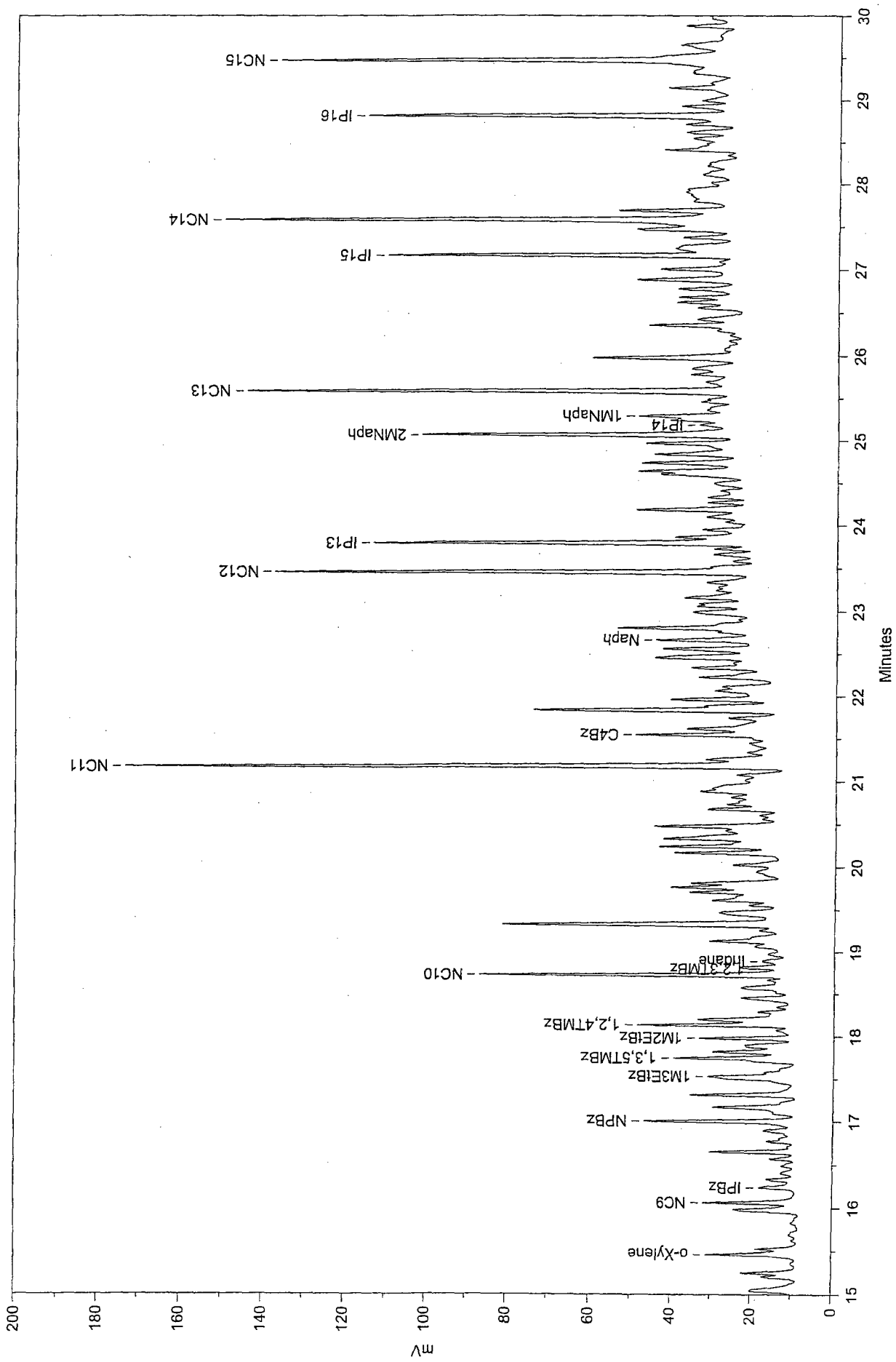


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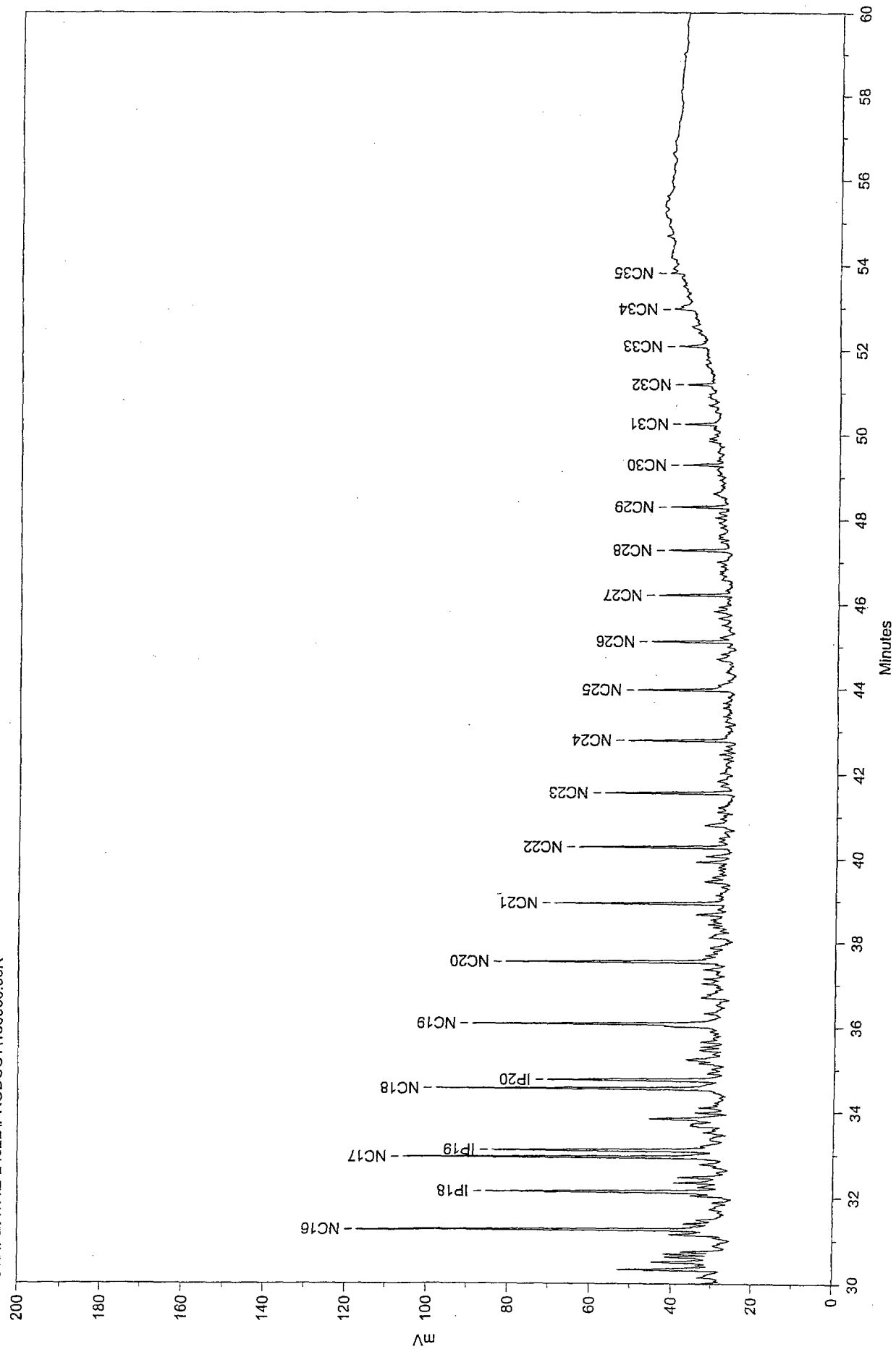


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Printed on 9/25/2002 10:03:20 AM

Sample Name: Site HwB
 Acquired from HP1--FID via port 1 on 9/23/02 03:08:11pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135969.03R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	2.246	NC4	0.1156	0.008	9490.4	0.086	BB	0.037	4218.26	0.103
2	2.751	IC5	0.2119	0.014	44235.6	0.402	BV	0.027	26947.89	0.659
3	3.078	NC5	0.0630	0.004	29383.7	0.267	VB	0.039	12687.14	0.310
4	4.317	2,3DMB	0.0242	0.002	11293.8	0.103	BB	0.033	5706.61	0.140
5	4.486	2MP	0.1316	0.009	61326.1	0.557	BV	0.036	28680.54	0.702
6	4.887	3MP	0.1345	0.009	62677.1	0.569	VB	0.040	25848.95	0.632
7	5.539	NC6	0.0583	0.004	22392.2	0.203	BB	0.059	6321.55	0.155
8	6.351	MCP	0.1686	0.011	64769.8	0.588	BB	0.041	26374.91	0.645
9	7.582	CH	0.2256	0.015	73947.4	0.671	BB	0.047	26075.85	0.638
10	8.238	2MHx+2,3DMP	0.1243	0.008	40739.5	0.370	BV	0.044	15433.26	0.378
11	8.288		0.0000	0.000	42220.2	0.383	VB	0.048	14717.49	0.360
12	8.600	3MHx	0.1671	0.011	54773.8	0.497	BV	0.032	28514.56	0.698
13	8.670	c1,3DMCP	0.1031	0.007	33779.4	0.307	VV	0.038	14816.47	0.362
14	8.775	t1,3DMCP	0.0844	0.006	27652.0	0.251	VB	0.040	11575.12	0.283
15	8.871	t1,2DMCP	0.1314	0.009	43062.5	0.391	BB	0.036	19839.09	0.485
16	9.602	NC7	0.0620	0.004	20317.0	0.184	BV	0.048	7045.25	0.172
17	10.000	MCH	0.0712	0.005	122309.6	1.110	VV	0.034	60498.88	1.480
18	10.199		0.0000	0.000	28070.9	0.255	VV	0.045	10323.78	0.253
19	10.518	EICP	0.0064	0.000	12579.1	0.114	VB	0.052	4039.50	0.099
20	10.796		0.0000	0.000	18618.1	0.169	BV	0.059	5228.85	0.128
21	10.860	2,5DMHx+2,3TMP	0.0140	0.001	27266.8	0.248	VB	0.027	16715.61	0.409
22	11.108		0.0000	0.000	32704.4	0.297	BB	0.034	16171.74	0.396
23	11.521	Toluene+2,3,3TMP	0.0053	0.000	10416.9	0.095	BV	0.031	5546.82	0.136
24	11.682	2,3DMHx	0.1570	0.011	17734.1	0.161	VV	0.033	8850.23	0.217
25	12.023	2MHp	1.3677	0.092	154476.0	1.402	VV	0.070	36925.99	0.903
26	12.187	3MHp	0.4670	0.032	52741.2	0.479	VV	0.057	15488.57	0.379
27	12.556		0.0000	0.000	25393.3	0.231	VV	0.050	8529.31	0.209
28	12.634	2,2,5TMHx	0.4111	0.028	46431.6	0.422	VV	0.039	19650.13	0.481
29	12.880		0.0000	0.000	27624.9	0.251	VB	0.059	7855.09	0.192
30	13.089	NC8	0.2137	0.014	24134.4	0.219	BB	0.051	7834.97	0.192
31	13.784		0.0000	0.000	62070.3	0.563	BB	0.033	31479.72	0.770
32	13.932		0.0000	0.000	54629.8	0.496	BV	0.039	23333.71	0.571
33	14.007		0.0000	0.000	28612.1	0.260	VB	0.032	14731.58	0.360
34	14.195		0.0000	0.000	33225.0	0.302	BB	0.061	9036.47	0.221

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	14.408	EtBz	0.0295	0.002	37055.2	0.336	BB	0.037	16515.50	0.404
36	14.779	m+p-Xylenes	0.0256	0.002	10357.4	0.094	BB	0.025	6951.53	0.170
37	15.043		0.0000	0.000	46858.9	0.425	BB	0.069	11376.58	0.278
38	15.207		0.0000	0.000	9808.7	0.089	BB	0.030	5447.52	0.133
39	15.465	o-Xylene	0.1087	0.007	73884.4	0.671	BB	0.055	22244.87	0.544
40	15.986		0.0000	0.000	38967.7	0.354	BB	0.046	13981.85	0.342
41	16.064	NC9	0.1021	0.007	40308.4	0.366	BB	0.032	20914.61	0.512
42	16.239	IPBz	0.0518	0.004	18812.5	0.171	BB	0.039	8073.21	0.197
43	16.335		0.0000	0.000	11336.2	0.103	BB	0.033	5773.57	0.141
44	16.570		0.0000	0.000	11164.8	0.101	BB	0.032	5744.38	0.141
45	16.652		0.0000	0.000	43238.5	0.393	BB	0.035	20402.28	0.499
46	16.771		0.0000	0.000	14215.1	0.129	BB	0.041	5815.63	0.142
47	16.894		0.0000	0.000	15133.6	0.137	BB	0.041	6111.15	0.149
48	17.001	NPBz	0.2181	0.015	81569.2	0.741	BB	0.038	36144.63	0.884
49	17.166		0.0000	0.000	79889.6	0.725	BB	0.066	20199.29	0.494
50	17.311		0.0000	0.000	61557.3	0.559	BB	0.040	25724.27	0.629
51	17.530	IM3EtBz	0.5496	0.037	101419.8	0.921	BB	0.081	20886.28	0.511
52	17.743	1,3,5TMBz	0.1731	0.012	68166.8	0.619	BB	0.044	26064.18	0.638
53	17.819		0.0000	0.000	27843.8	0.253	BB	0.033	13898.45	0.340
54	17.895		0.0000	0.000	22315.4	0.203	BB	0.046	8039.09	0.197
55	17.980	IM2EtBz	0.1050	0.007	41886.5	0.380	BB	0.032	22033.50	0.539
56	18.132	1,2,4TMBz	0.1605	0.011	57432.0	0.521	BB	0.030	31471.97	0.770
57	18.199		0.0000	0.000	29027.0	0.264	BB	0.035	13905.05	0.340
58	18.453		0.0000	0.000	31662.5	0.287	BB	0.047	11259.56	0.275
59	18.572		0.0000	0.000	34713.2	0.315	BB	0.059	9812.60	0.240
60	18.724	NC10	0.1990	0.013	143960.5	1.307	BB	0.033	73068.33	1.788
61	18.890	Indane	0.0547	0.004	10233.3	0.093	BB	0.042	4051.54	0.099
62	19.133		0.0000	0.000	69138.6	0.628	BB	0.070	16550.23	0.405
63	19.327		0.0000	0.000	164633.3	1.495	BB	0.042	64754.99	1.584
64	19.466		0.0000	0.000	44099.6	0.400	BB	0.059	12491.08	0.306
65	19.611		0.0000	0.000	28487.3	0.259	BB	0.043	11136.99	0.272
66	19.707		0.0000	0.000	19869.2	0.180	BB	0.028	11971.72	0.293
67	19.764		0.0000	0.000	21086.5	0.191	BB	0.025	13979.45	0.342
68	19.944		0.0000	0.000	15443.7	0.140	BB	0.066	3922.01	0.096
69	20.026		0.0000	0.000	21615.7	0.196	BB	0.037	9666.03	0.236
70	20.168		0.0000	0.000	48395.6	0.439	BB	0.035	22952.12	0.561
71	20.244		0.0000	0.000	47947.3	0.435	BB	0.035	23054.45	0.564
72	20.334		0.0000	0.000	49540.9	0.450	BB	0.044	18799.55	0.460
73	20.478		0.0000	0.000	48786.2	0.443	BB	0.035	23080.15	0.565
74	20.678		0.0000	0.000	26883.5	0.244	BB	0.034	13192.66	0.323
75	20.886		0.0000	0.000	53204.7	0.483	BB	0.077	11537.52	0.282
76	21.178	NC11	1.1954	0.081	431119.8	3.914	BB	0.045	159292.40	3.897

PK#	Rel Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	21.548	C4Bz	0.1269	0.009	51838.0	0.471	BB	0.033	26497.98	0.648
78	21.620		0.0000	0.000	32052.9	0.291	BB	0.041	13110.97	0.321
79	21.746		0.0000	0.000	18245.3	0.166	BB	0.034	8847.85	0.216
80	21.838		0.0000	0.000	176221.3	1.600	BB	0.051	57642.69	1.410
81	21.963		0.0000	0.000	48078.1	0.436	BB	0.038	21210.29	0.519
82	22.064		0.0000	0.000	50291.0	0.457	BB	0.082	10256.49	0.251
83	22.226		0.0000	0.000	47955.7	0.435	BB	0.050	16102.01	0.394
84	22.339		0.0000	0.000	39908.4	0.362	BB	0.045	14679.95	0.359
85	22.454		0.0000	0.000	61365.1	0.557	BB	0.049	21069.10	0.515
86	22.561		0.0000	0.000	48253.7	0.438	BB	0.040	20044.43	0.490
87	22.662	Naph	0.2336	0.016	54806.3	0.498	BB	0.041	22192.97	0.543
88	22.802		0.0000	0.000	102577.3	0.931	BB	0.055	31367.98	0.767
89	22.988		0.0000	0.000	36993.7	0.336	BB	0.053	11612.79	0.284
90	23.058		0.0000	0.000	32822.4	0.298	BB	0.056	9851.20	0.241
91	23.157		0.0000	0.000	31894.8	0.290	BB	0.043	12487.49	0.305
92	23.339		0.0000	0.000	15692.5	0.142	BB	0.039	6735.14	0.165
93	23.457	NC12	0.5887	0.040	279581.8	2.538	BB	0.040	115217.70	2.819
94	23.663		0.0000	0.000	21062.8	0.191	BB	0.039	8904.03	0.218
95	23.725		0.0000	0.000	12635.9	0.115	BB	0.027	7721.29	0.189
96	23.795	IP13	0.4971	0.034	236104.1	2.143	BB	0.044	88837.46	2.173
97	23.951		0.0000	0.000	16832.8	0.153	BB	0.033	8500.69	0.208
98	24.099		0.0000	0.000	16264.6	0.148	BB	0.041	6639.85	0.162
99	24.185		0.0000	0.000	61439.5	0.558	BB	0.042	24512.70	0.600
100	24.270		0.0000	0.000	15266.7	0.139	BB	0.029	8651.35	0.212
101	24.333		0.0000	0.000	14315.9	0.130	BB	0.034	7004.75	0.171
102	24.498		0.0000	0.000	22222.4	0.202	BB	0.056	6615.79	0.162
103	24.641		0.0000	0.000	96006.3	0.872	BB	0.070	22798.12	0.558
104	24.738		0.0000	0.000	54766.6	0.497	BB	0.042	21710.33	0.531
105	24.840		0.0000	0.000	46111.1	0.419	BB	0.043	17997.54	0.440
106	24.967		0.0000	0.000	50139.9	0.455	BB	0.042	19964.65	0.488
107	25.068	2MNaph	0.3869	0.026	183736.5	1.668	BB	0.041	74083.42	1.812
108	25.185	IP14	0.0132	0.001	8057.2	0.073	BB	0.030	4436.68	0.109
109	25.291	1MNaph	0.1402	0.009	85890.6	0.780	BB	0.072	19850.82	0.486
110	25.584	NC13	118.3200	7.991	260281.8	2.363	BB	0.037	116391.60	2.847
111	25.781		0.0000	0.000	12852.7	0.117	BB	0.031	6898.46	0.169
112	25.975		0.0000	0.000	117269.9	1.065	BB	0.057	34379.68	0.841
113	26.356		0.0000	0.000	48330.2	0.439	BB	0.042	19012.10	0.465
114	26.422		0.0000	0.000	22983.5	0.209	BB	0.049	7830.56	0.192
115	26.556		0.0000	0.000	17337.8	0.157	BB	0.037	7788.01	0.191
116	26.620		0.0000	0.000	45251.2	0.411	BB	0.067	11291.24	0.276
117	26.777		0.0000	0.000	32198.5	0.292	BB	0.041	12982.76	0.318
118	26.884		0.0000	0.000	60003.9	0.545	BB	0.045	22202.31	0.543

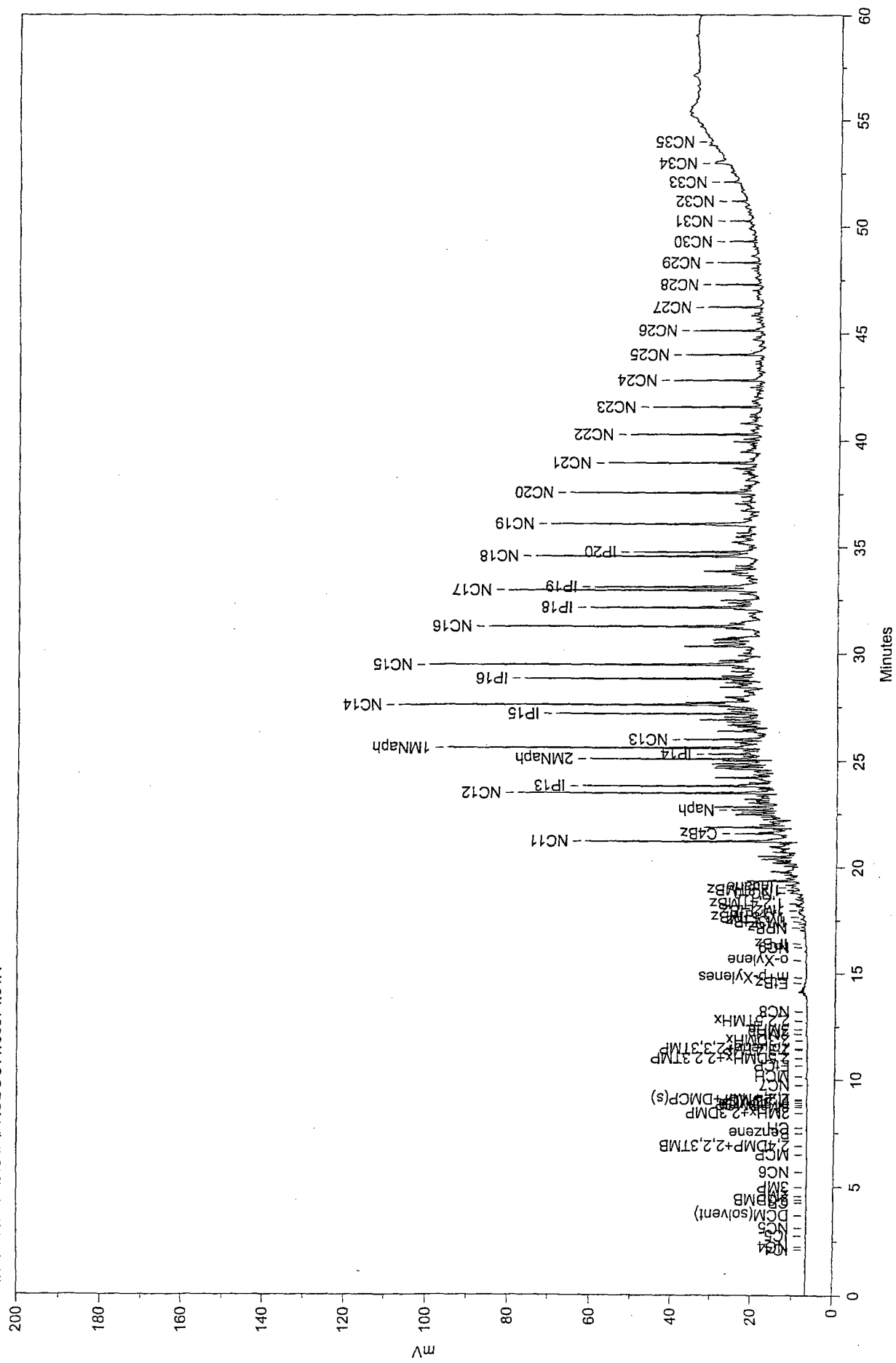
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	27.005		0.0000	0.000	37039.6	0.336	BB	0.040	15543.08	0.380
120	27.169	IP15	72.0069	4.863	158401.6	1.438	BB	0.034	78452.49	1.919
121	27.249		0.0000	0.000	37216.8	0.338	BB	0.076	8168.57	0.200
122	27.373		0.0000	0.000	24977.2	0.227	BB	0.037	11184.32	0.274
123	27.470		0.0000	0.000	39905.1	0.362	BB	0.041	16167.97	0.396
124	27.584	NC14	123.4745	8.340	271620.9	2.466	BB	0.040	114075.90	2.791
125	27.690		0.0000	0.000	48439.8	0.440	BB	0.036	22683.64	0.555
126	27.906		0.0000	0.000	80558.9	0.731	BB	0.157	8557.94	0.209
127	28.115		0.0000	0.000	22428.1	0.204	BB	0.064	5820.87	0.142
128	28.401		0.0000	0.000	48029.9	0.436	BB	0.050	15919.45	0.389
129	28.545		0.0000	0.000	15195.8	0.138	BB	0.039	6438.14	0.157
130	28.614		0.0000	0.000	27262.4	0.247	BB	0.045	10017.67	0.245
131	28.708		0.0000	0.000	17542.2	0.159	BB	0.034	8682.36	0.212
132	28.812	IP16	93.7572	6.332	206248.3	1.872	BB	0.041	84690.15	2.072
133	28.927		0.0000	0.000	26185.4	0.238	BB	0.041	10608.21	0.260
134	29.144		0.0000	0.000	56214.1	0.510	BB	0.063	14764.45	0.361
135	29.319		0.0000	0.000	24351.0	0.221	BB	0.064	6320.53	0.155
136	29.470	NC15	125.3069	8.463	275651.7	2.502	BB	0.044	103877.30	2.541
137	29.650		0.0000	0.000	34862.5	0.316	BB	0.063	9248.38	0.226
138	29.879		0.0000	0.000	25964.6	0.236	BB	0.040	10954.26	0.268
139	30.004		0.0000	0.000	19528.6	0.177	BB	0.067	4881.11	0.119
140	30.149		0.0000	0.000	26102.3	0.237	BB	0.084	5198.08	0.127
141	30.324		0.0000	0.000	80068.2	0.727	BB	0.056	23850.99	0.583
142	30.502		0.0000	0.000	36557.8	0.332	BB	0.047	12864.32	0.315
143	30.622		0.0000	0.000	22731.2	0.206	BB	0.039	9696.12	0.237
144	30.691		0.0000	0.000	19105.2	0.173	BB	0.030	10525.26	0.257
145	30.888		0.0000	0.000	19097.3	0.173	BB	0.094	3385.44	0.083
146	31.146		0.0000	0.000	30487.6	0.277	BB	0.049	10399.07	0.254
147	31.253	NC16	88.5952	5.984	194893.0	1.769	BB	0.038	84781.31	2.074
148	31.390		0.0000	0.000	11281.2	0.102	BB	0.032	5936.35	0.145
149	31.484		0.0000	0.000	12827.2	0.116	BB	0.047	4534.52	0.111
150	31.727		0.0000	0.000	17656.5	0.160	BB	0.086	3434.53	0.084
151	32.044		0.0000	0.000	11899.7	0.108	BB	0.034	5760.98	0.141
152	32.140	IP18	69.4926	4.694	152870.8	1.388	BB	0.046	55468.15	1.357
153	32.243		0.0000	0.000	13389.1	0.122	BB	0.049	4531.10	0.111
154	32.345		0.0000	0.000	27077.6	0.246	BB	0.044	10175.65	0.249
155	32.472		0.0000	0.000	25259.5	0.229	BB	0.044	9646.46	0.236
156	32.782		0.0000	0.000	29465.4	0.267	BB	0.085	5751.45	0.141
157	32.948	NC17	90.8770	6.138	199912.4	1.815	BB	0.044	76408.73	1.869
158	33.106	IP19	80.2942	5.423	176632.3	1.604	BB	0.054	54094.32	1.323
159	33.520		0.0000	0.000	22695.7	0.206	BB	0.076	4992.96	0.122
160	33.678		0.0000	0.000	31796.8	0.289	BB	0.081	6528.92	0.160

PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	33.843		0.0000	0.000	65415.3	0.594	BB	0.064	16932.78	0.414
162	33.983		0.0000	0.000	16339.6	0.148	BB	0.037	7288.40	0.178
163	34.104		0.0000	0.000	26092.8	0.237	BB	0.074	5855.78	0.143
164	34.552 NC18		89.7357	6.061	197401.8	1.792	BB	0.047	69431.12	1.699
165	34.758 IP20		56.8134	3.837	124978.8	1.135	BB	0.050	41660.96	1.019
166	34.909		0.0000	0.000	10155.8	0.092	BB	0.051	3339.24	0.082
167	35.152		0.0000	0.000	11142.6	0.101	BB	0.048	3853.29	0.094
168	35.243		0.0000	0.000	28100.2	0.255	BB	0.066	7070.15	0.173
169	35.465		0.0000	0.000	14615.6	0.133	BB	0.049	5006.35	0.122
170	35.657		0.0000	0.000	21340.1	0.194	BB	0.070	5116.40	0.125
171	36.084 NC19		90.8793	6.138	199917.4	1.815	BB	0.055	60101.05	1.470
172	36.328		0.0000	0.000	17159.4	0.156	BB	0.069	4128.60	0.101
173	36.706		0.0000	0.000	32417.8	0.294	BB	0.091	5955.92	0.146
174	37.030		0.0000	0.000	14013.5	0.127	BB	0.053	4444.59	0.109
175	37.144		0.0000	0.000	10538.4	0.096	BB	0.040	4396.19	0.108
176	37.356		0.0000	0.000	13895.4	0.126	BB	0.050	4593.34	0.112
177	37.543 NC20		61.7467	4.170	135831.3	1.233	BB	0.044	51608.74	1.263
178	38.122		0.0000	0.000	29773.7	0.270	BB	0.101	4901.00	0.120
179	38.442		0.0000	0.000	18559.9	0.168	BB	0.087	3569.63	0.087
180	38.670		0.0000	0.000	22392.3	0.203	BB	0.055	6749.80	0.165
181	38.940 NC21		45.8272	3.095	100811.2	0.915	BB	0.041	41315.26	1.011
182	39.467		0.0000	0.000	18407.2	0.167	BB	0.061	5013.59	0.123
183	39.919		0.0000	0.000	21289.0	0.193	BB	0.047	7613.46	0.186
184	40.059		0.0000	0.000	19923.2	0.181	BB	0.057	5794.60	0.142
185	40.277 NC22		39.7938	2.688	87538.9	0.795	BB	0.040	36372.42	0.890
186	40.797		0.0000	0.000	34249.5	0.311	BB	0.096	5916.75	0.145
187	41.111		0.0000	0.000	7022.0	0.064	BB	0.042	2803.40	0.069
188	41.560 NC23.		35.5037	2.398	78101.5	0.709	BB	0.042	31319.21	0.766
189	41.719		0.0000	0.000	8585.4	0.078	BB	0.061	2344.84	0.057
190	42.022		0.0000	0.000	15160.2	0.138	BB	0.086	2939.52	0.072
191	42.560		0.0000	0.000	6477.7	0.059	BB	0.045	2396.06	0.059
192	42.788 NC24		33.4178	2.257	73513.0	0.667	BB	0.047	25834.47	0.632
193	43.351		0.0000	0.000	21069.2	0.191	BB	0.148	2368.01	0.058
194	43.973 NC25		24.4822	1.654	53856.2	0.489	BB	0.041	21824.49	0.534
195	44.385		0.0000	0.000	13768.8	0.125	BB	0.101	2279.54	0.056
196	44.699		0.0000	0.000	17243.2	0.157	BB	0.079	3643.42	0.089
197	45.112 NC26		21.2875	1.438	46828.6	0.425	BB	0.041	19267.09	0.471
198	45.505		0.0000	0.000	8151.3	0.074	BB	0.058	2350.29	0.057
199	45.661		0.0000	0.000	11641.6	0.106	BB	0.063	3061.05	0.075
200	45.833		0.0000	0.000	13546.3	0.123	BB	0.060	3767.06	0.092
201	46.208 NC27		19.7884	1.337	43530.7	0.395	BB	0.041	17653.44	0.432
202	46.578		0.0000	0.000	8091.4	0.073	BB	0.065	2085.54	0.051

PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
203	46.998		0.0000	0.000	12220.5	0.111	BB	0.073	2786.34	0.068
204	47.273 NC28		17.9267	1.211	39435.3	0.358	BB	0.043	15221.86	0.372
205	48.298 NC29		17.4042	1.175	38285.9	0.348	BB	0.045	14102.63	0.345
206	48.620		0.0000	0.000	22821.4	0.207	BB	0.117	3241.42	0.079
207	49.289 NC30		10.7356	0.725	23616.4	0.214	BB	0.040	9916.82	0.243
208	49.607		0.0000	0.000	11075.5	0.101	BB	0.106	1748.82	0.043
209	49.853		0.0000	0.000	14833.9	0.135	BB	0.089	2764.98	0.068
210	50.256 NC31		9.9168	0.670	21815.0	0.198	BB	0.046	7984.45	0.195
211	50.699		0.0000	0.000	8612.0	0.078	BB	0.059	2431.16	0.059
212	51.186 NC32		7.2082	0.487	15856.8	0.144	BB	0.041	6421.02	0.157
213	52.086 NC33		11.4456	0.773	25178.1	0.229	BB	0.059	7123.56	0.174
214	52.555		0.0000	0.000	10072.9	0.091	BB	0.075	2225.77	0.054
215	52.968 NC34		12.3486	0.834	27164.7	0.247	BB	0.093	4860.13	0.119
216	53.815 NC35		2.7275	0.184	5999.9	0.054	BB	0.038	2638.69	0.065

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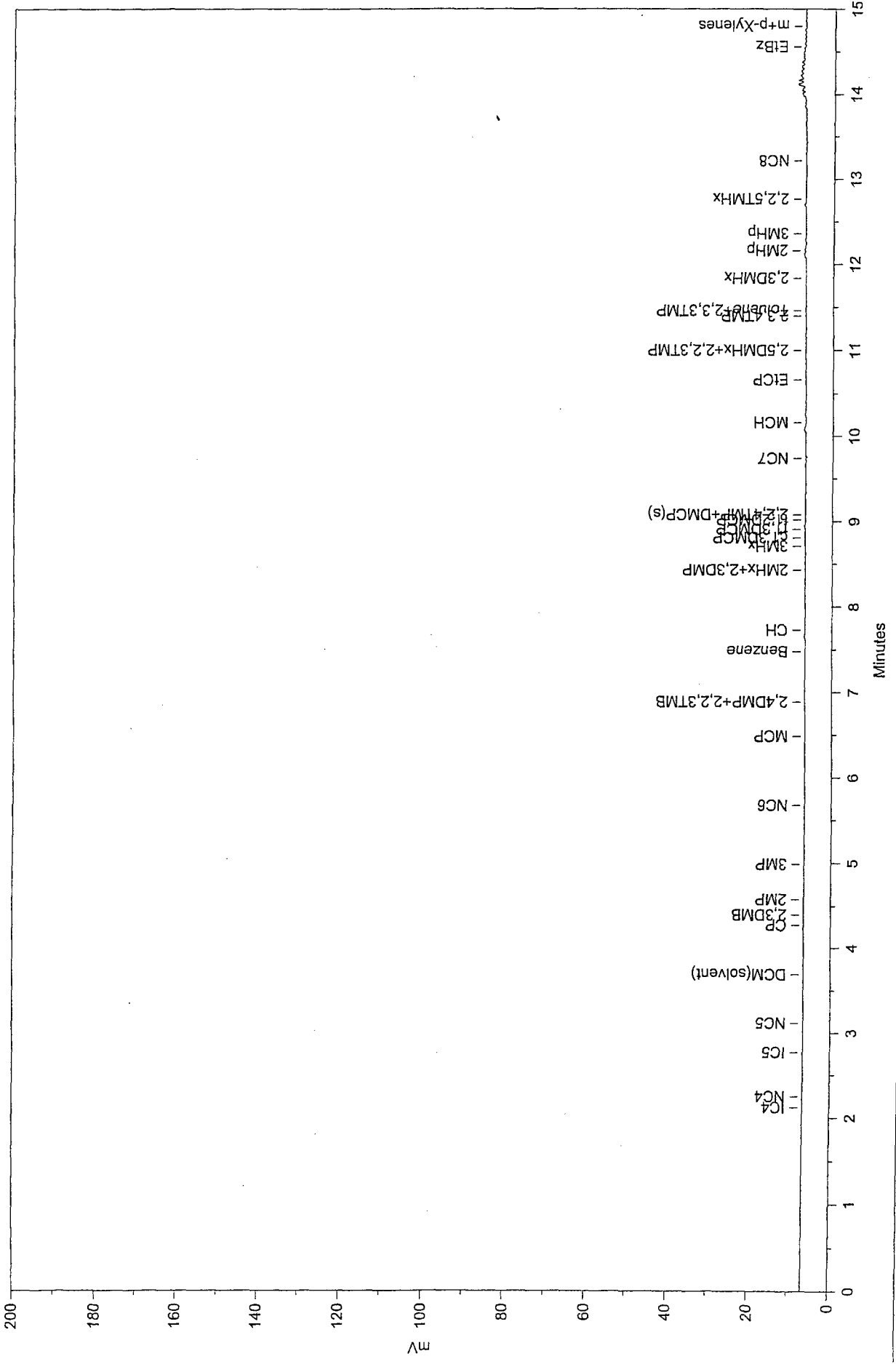
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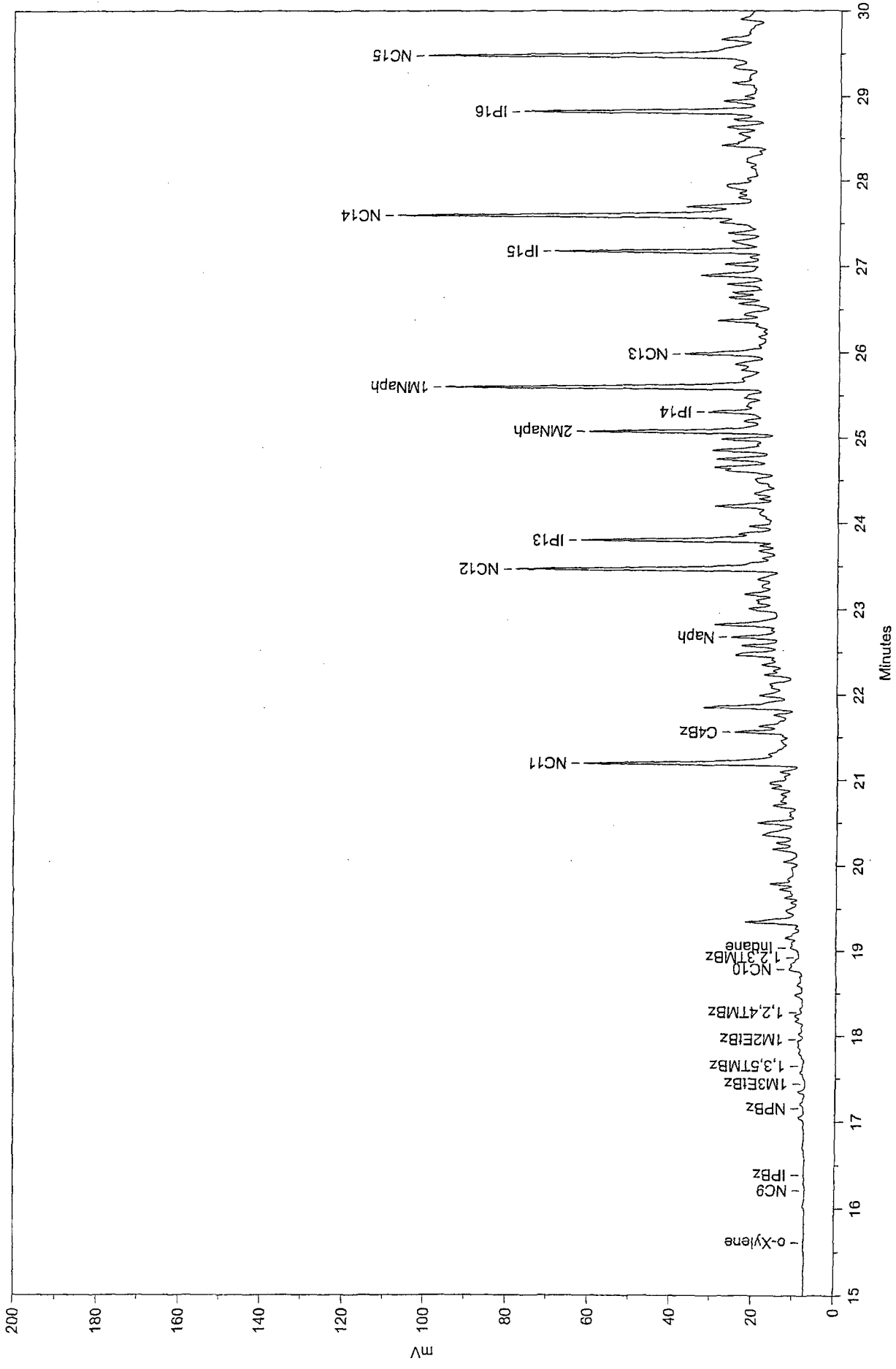
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E:\HPDATA\2-2402B\PRODUCT\135974.01R

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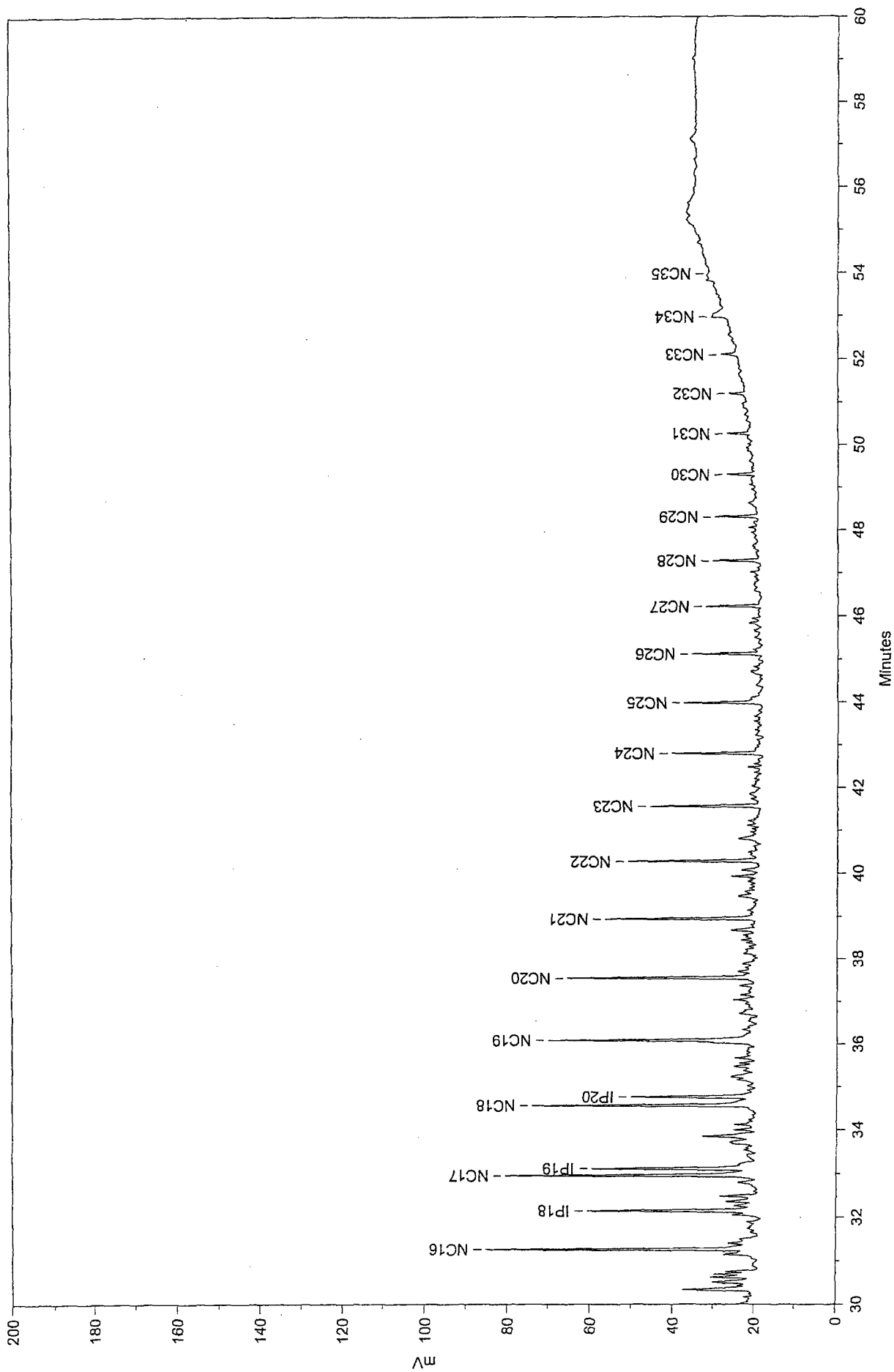
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Site SW 0.1ul
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E:\HPDATA\2-2402B\PRODUCT\135974.01R

Printed on 9/19/2002 4:23:51 PM

Sample Name: Site SW 0.1ul
 Acquired from HP1--FID via port 1 on 9/19/02 01:41:31pm by Sharon
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135974.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

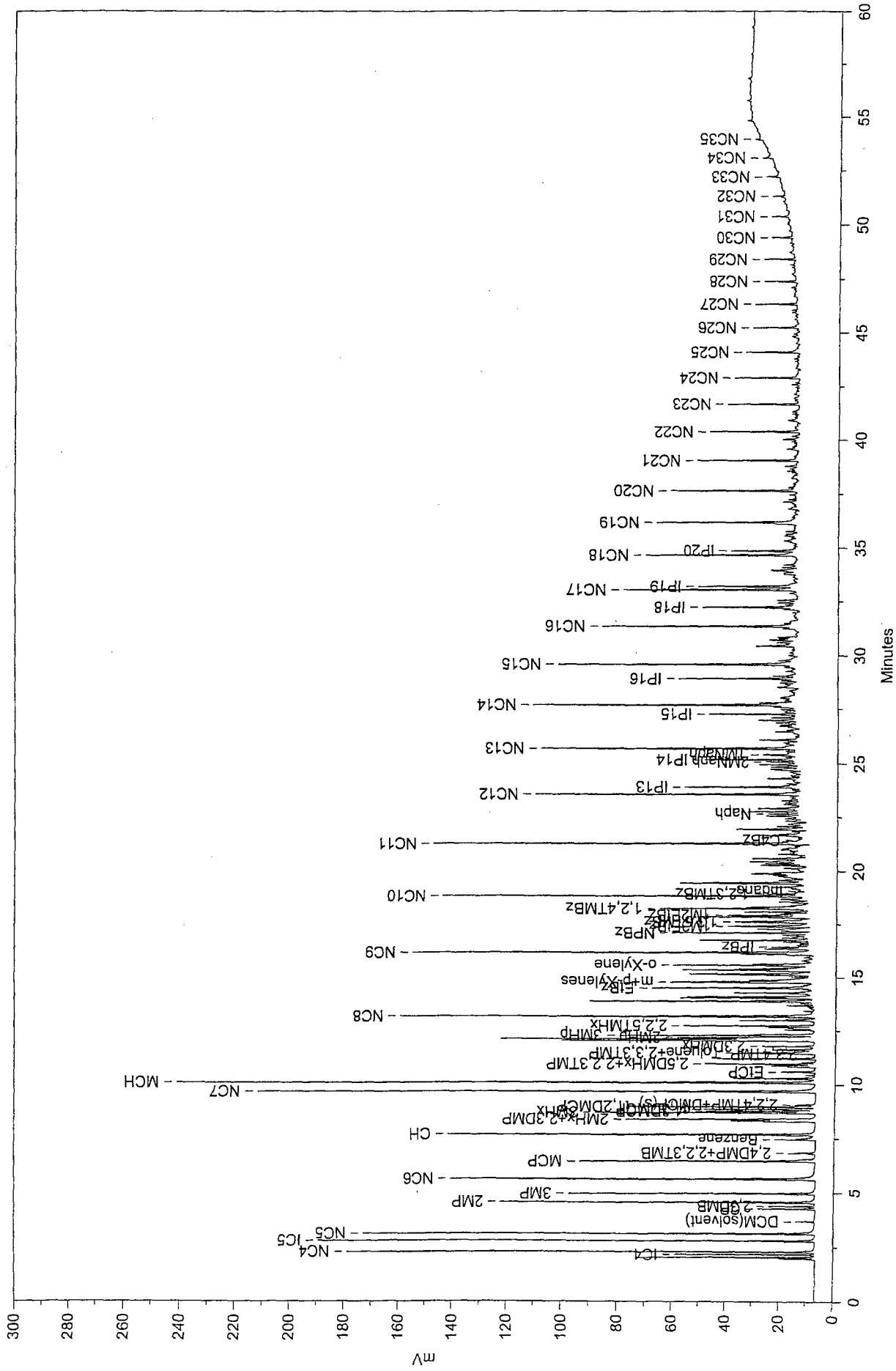
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	18.787	NC10	0.0233	0.002	16894.8	0.352	BB	0.101	2794.72	0.167
2	19.349		0.0000	0.000	34935.9	0.729	BB	0.047	12292.87	0.733
3	20.193		0.0000	0.000	10573.0	0.220	BB	0.036	4860.83	0.290
4	20.359		0.0000	0.000	27997.4	0.584	BB	0.066	7068.66	0.422
5	20.503		0.0000	0.000	20888.0	0.436	BB	0.042	8364.76	0.499
6	20.703		0.0000	0.000	17357.9	0.362	BB	0.061	4776.73	0.285
7	20.959		0.0000	0.000	26995.8	0.563	BB	0.094	4798.45	0.286
8	21.197	NC11	0.3506	0.032	126423.1	2.636	BB	0.043	49539.69	2.956
9	21.562	C4Bz	0.0528	0.005	21553.9	0.449	BB	0.034	10645.71	0.635
10	21.762		0.0000	0.000	7890.1	0.165	BB	0.036	3604.94	0.215
11	21.855		0.0000	0.000	66144.3	1.379	BB	0.053	20700.45	1.235
12	21.994		0.0000	0.000	15112.5	0.315	BB	0.045	5621.05	0.335
13	22.238		0.0000	0.000	16214.6	0.338	BB	0.049	5560.45	0.332
14	22.355		0.0000	0.000	10024.4	0.209	BB	0.042	3985.67	0.238
15	22.470		0.0000	0.000	28376.3	0.592	BB	0.050	9456.22	0.564
16	22.579		0.0000	0.000	17332.5	0.361	BB	0.035	8241.33	0.492
17	22.677	Naph	0.1140	0.011	26753.4	0.558	BB	0.042	10657.60	0.636
18	22.822		0.0000	0.000	41867.7	0.873	BB	0.048	14559.79	0.869
19	23.006		0.0000	0.000	15300.6	0.319	BB	0.045	5724.55	0.342
20	23.176		0.0000	0.000	15735.9	0.328	BB	0.043	6085.43	0.363
21	23.352		0.0000	0.000	11176.5	0.233	BB	0.052	3565.36	0.213
22	23.470	NC12	0.3700	0.034	175737.8	3.665	BB	0.046	63093.21	3.764
23	23.804	IP13	0.2729	0.025	129600.5	2.703	BB	0.047	45771.70	2.731
24	23.963		0.0000	0.000	9697.1	0.202	BB	0.032	5083.48	0.303
25	24.197		0.0000	0.000	31477.0	0.656	BB	0.043	12266.49	0.732
26	24.345		0.0000	0.000	12691.4	0.265	BB	0.051	4179.16	0.249
27	24.510		0.0000	0.000	16262.2	0.339	BB	0.067	4046.01	0.241
28	24.653		0.0000	0.000	53418.8	1.114	BB	0.071	12459.71	0.743
29	24.751		0.0000	0.000	29110.4	0.607	BB	0.042	11688.48	0.697
30	24.854		0.0000	0.000	34549.2	0.720	BB	0.046	12573.40	0.750
31	24.982		0.0000	0.000	21368.8	0.446	BB	0.034	10537.87	0.629
32	25.078	2MNaph	0.2252	0.021	106976.4	2.231	BB	0.041	43039.84	2.568
33	25.307	IP14	0.0411	0.004	25162.7	0.525	BB	0.038	11110.03	0.663
34	25.470		0.0000	0.000	12548.9	0.262	BB	0.054	3842.30	0.229

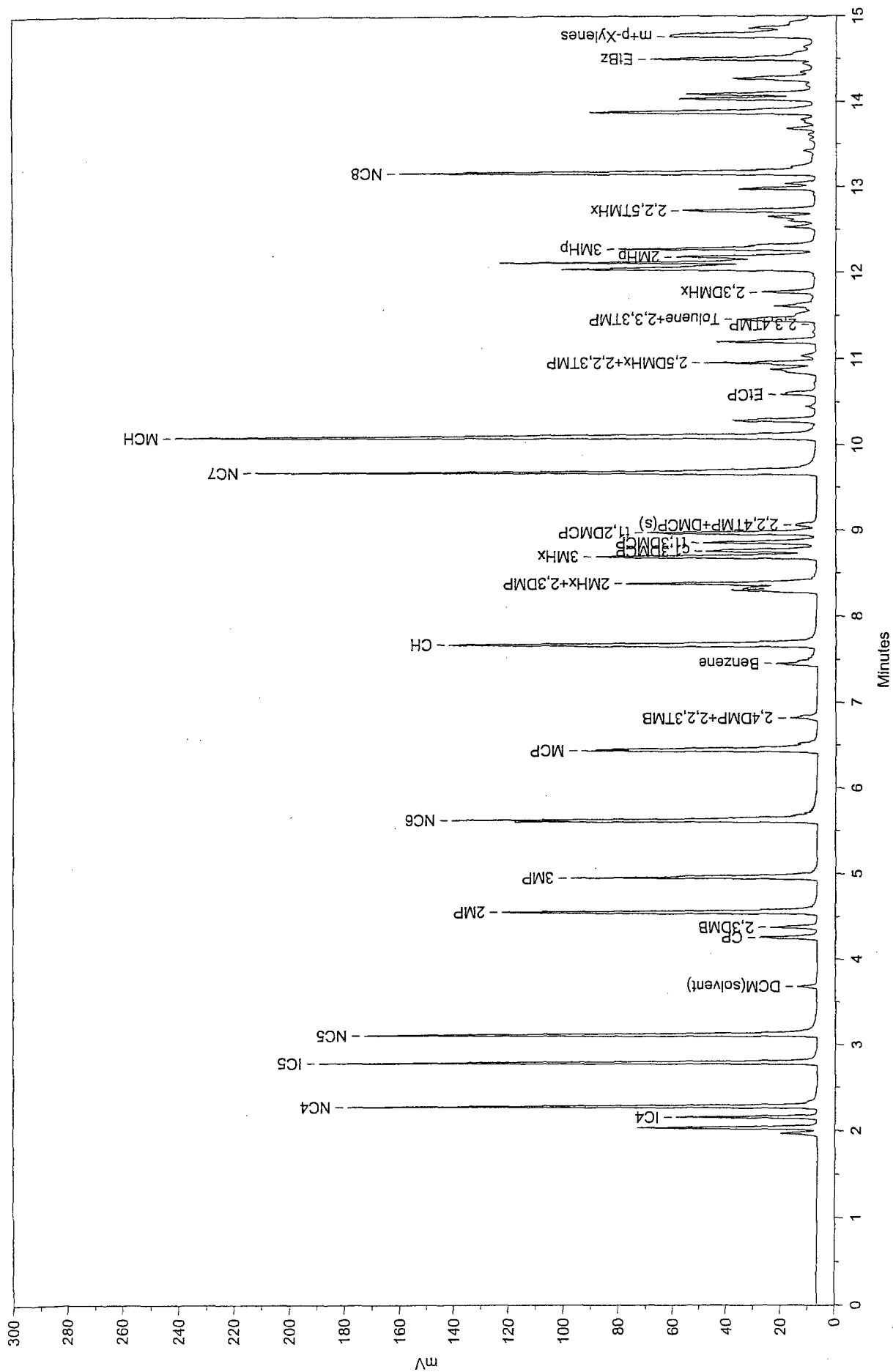
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	25.596	1MNaph	0.2863	0.026	175392.1	3.658	BB	0.039	74551.30	4.448
36	25.863		0.0000	0.000	31280.7	0.652	BB	0.085	6148.33	0.367
37	25.983	NC13	23.8139	2.198	52386.2	1.092	BB	0.047	18750.55	1.119
38	26.368		0.0000	0.000	18525.0	0.386	BB	0.033	9461.93	0.565
39	26.568		0.0000	0.000	13380.8	0.279	BB	0.038	5847.37	0.349
40	26.635		0.0000	0.000	12685.9	0.265	BB	0.033	6483.84	0.387
41	26.790		0.0000	0.000	19388.5	0.404	BB	0.040	8149.78	0.486
42	26.894		0.0000	0.000	40188.6	0.838	BB	0.047	14335.75	0.855
43	27.022		0.0000	0.000	17165.4	0.358	BB	0.036	7982.19	0.476
44	27.176	IP15	46.1037	4.255	101419.6	2.115	BB	0.035	48874.61	2.916
45	27.290		0.0000	0.000	20929.6	0.436	BB	0.057	6125.99	0.365
46	27.385		0.0000	0.000	15832.8	0.330	BB	0.038	6879.28	0.410
47	27.512		0.0000	0.000	9488.7	0.198	BB	0.034	4628.80	0.276
48	27.596	NC14	86.8329	8.015	191016.1	3.983	BB	0.040	80278.84	4.790
49	27.699		0.0000	0.000	24877.9	0.519	BB	0.035	11799.47	0.704
50	27.946		0.0000	0.000	35660.7	0.744	BB	0.104	5723.76	0.341
51	28.412		0.0000	0.000	30898.6	0.644	BB	0.056	9252.63	0.552
52	28.626		0.0000	0.000	19640.1	0.410	BB	0.044	7405.30	0.442
53	28.719		0.0000	0.000	12015.7	0.251	BB	0.035	5737.97	0.342
54	28.820	IP16	60.4524	5.580	132983.9	2.773	BB	0.040	55233.13	3.295
55	28.937		0.0000	0.000	24065.1	0.502	BB	0.053	7595.52	0.453
56	29.155		0.0000	0.000	19656.8	0.410	BB	0.060	5498.61	0.328
57	29.330		0.0000	0.000	14367.3	0.300	BB	0.053	4514.22	0.269
58	29.479	NC15	98.9536	9.133	217679.4	4.539	BB	0.047	77228.84	4.608
59	29.660		0.0000	0.000	34666.2	0.723	BB	0.077	7496.97	0.447
60	29.903		0.0000	0.000	16497.1	0.344	BB	0.058	4712.63	0.281
61	30.339		0.0000	0.000	58348.4	1.217	BB	0.061	16026.73	0.956
62	30.511		0.0000	0.000	25591.1	0.534	BB	0.053	7995.66	0.477
63	30.632		0.0000	0.000	16098.8	0.336	BB	0.036	7413.00	0.442
64	31.159		0.0000	0.000	16738.4	0.349	BB	0.050	5542.75	0.331
65	31.264	NC16	72.8270	6.722	160205.7	3.341	BB	0.043	62089.20	3.704
66	32.053		0.0000	0.000	8223.1	0.171	BB	0.034	4035.67	0.241
67	32.145	IP18	49.2384	4.545	108315.3	2.259	BB	0.047	38332.17	2.287
68	32.357		0.0000	0.000	14674.2	0.306	BB	0.044	5581.89	0.333
69	32.482		0.0000	0.000	21250.0	0.443	BB	0.044	8026.02	0.479
70	32.790		0.0000	0.000	15067.2	0.314	BB	0.063	3995.89	0.238
71	32.954	NC17	75.3901	6.959	165844.0	3.458	BB	0.047	59019.70	3.521
72	33.114	IP19	54.8223	5.060	120598.7	2.515	BB	0.054	37136.43	2.216
73	33.535		0.0000	0.000	11314.0	0.236	BB	0.078	2404.56	0.143
74	33.712		0.0000	0.000	23364.1	0.487	BB	0.085	4593.13	0.274
75	33.854		0.0000	0.000	46116.1	0.962	BB	0.067	11520.04	0.687
76	33.992		0.0000	0.000	11797.9	0.246	BB	0.041	4808.25	0.287

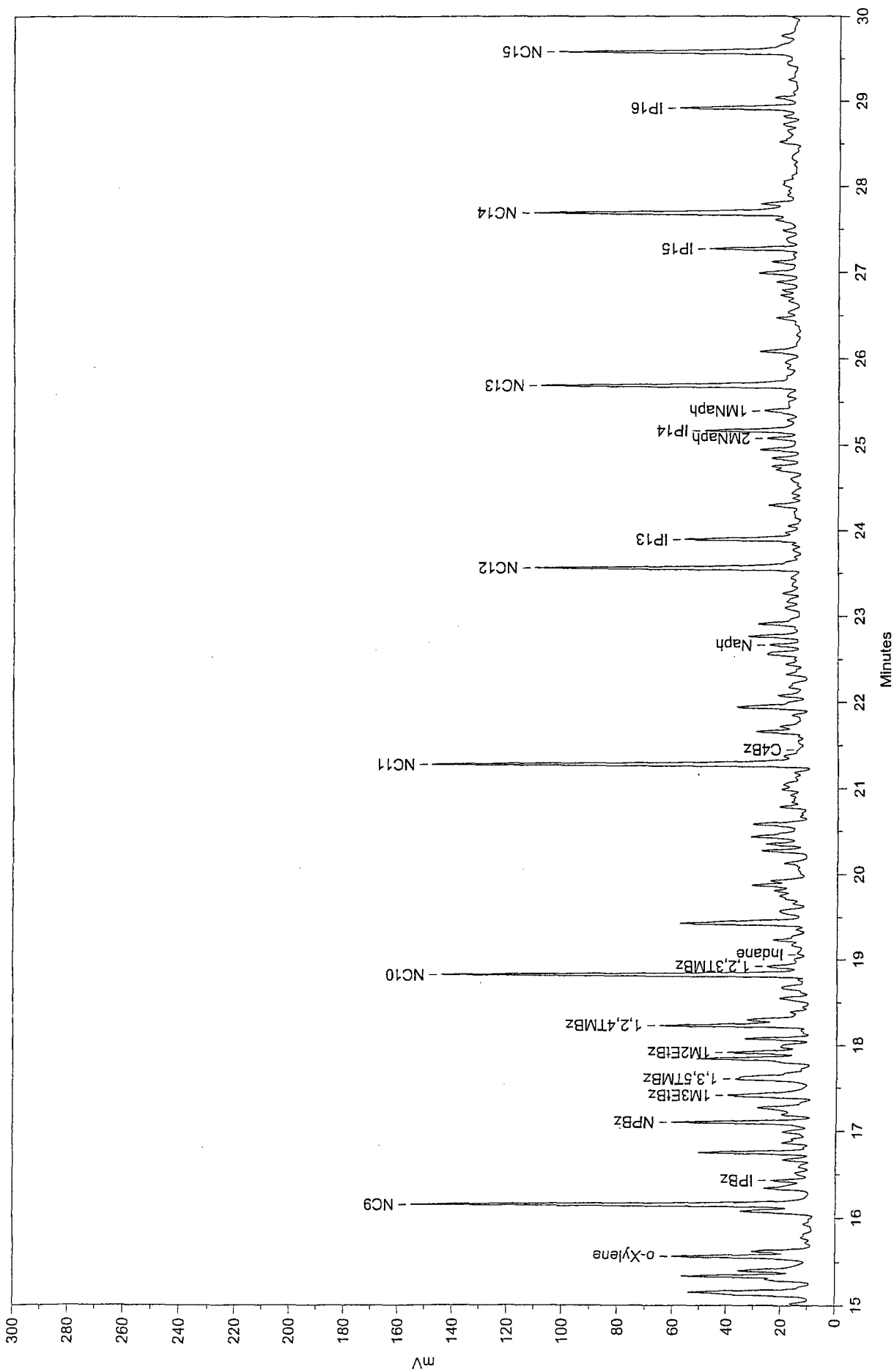
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	34.112		0.0000	0.000	15695.4	0.327	BB	0.060	4365.80	0.260
78	34.562 NC18		66.6037	6.148	146515.7	3.055	BB	0.047	52250.03	3.117
79	34.762 IP20		38.4404	3.548	84561.6	1.763	BB	0.050	28367.32	1.692
80	35.230		0.0000	0.000	38998.4	0.813	BB	0.123	5300.16	0.316
81	35.476		0.0000	0.000	11712.0	0.244	BB	0.051	3795.50	0.226
82	35.671		0.0000	0.000	10720.3	0.224	BB	0.043	4173.82	0.249
83	36.092 NC19		81.7789	7.548	179898.2	3.752	BB	0.061	49453.63	2.950
84	36.723		0.0000	0.000	21511.0	0.449	BB	0.091	3940.47	0.235
85	37.037		0.0000	0.000	13074.3	0.273	BB	0.050	4316.95	0.258
86	37.367		0.0000	0.000	9173.9	0.191	BB	0.048	3183.13	0.190
87	37.551 NC20		54.5006	5.030	119891.1	2.500	BB	0.045	44420.59	2.650
88	38.454		0.0000	0.000	10094.6	0.211	BB	0.061	2769.42	0.165
89	38.682		0.0000	0.000	18507.3	0.386	BB	0.057	5459.20	0.326
90	38.947 NC21		41.1222	3.796	90461.2	1.886	BB	0.042	35948.03	2.145
91	39.473		0.0000	0.000	15337.4	0.320	BB	0.069	3725.82	0.222
92	39.930		0.0000	0.000	16089.3	0.336	BB	0.045	5926.89	0.354
93	40.069		0.0000	0.000	14812.3	0.309	BB	0.061	4031.70	0.241
94	40.282 NC22		36.0958	3.332	79404.1	1.656	BB	0.042	31400.38	1.873
95	40.810		0.0000	0.000	22631.3	0.472	BB	0.085	4423.54	0.264
96	41.567 NC23		29.9886	2.768	65969.2	1.376	BB	0.041	26574.21	1.585
97	42.472		0.0000	0.000	6896.9	0.144	BB	0.037	3096.77	0.185
98	42.799 NC24		31.0500	2.866	68304.2	1.424	BB	0.052	22060.73	1.316
99	43.983 NC25		33.7941	3.119	74340.7	1.550	BB	0.065	19084.38	1.139
100	44.717		0.0000	0.000	12583.4	0.262	BB	0.086	2433.40	0.145
101	45.120 NC26		16.9335	1.563	37250.5	0.777	BB	0.038	16467.81	0.982
102	45.826		0.0000	0.000	9187.5	0.192	BB	0.059	2605.49	0.155
103	46.216 NC27		17.3940	1.605	38263.6	0.798	BB	0.048	13251.69	0.791
104	46.724		0.0000	0.000	15772.4	0.329	BB	0.191	1374.75	0.082
105	47.279 NC28		13.3506	1.232	29368.8	0.612	BB	0.043	11311.96	0.675
106	48.306 NC29		11.9066	1.099	26192.2	0.546	BB	0.042	10459.23	0.624
107	48.621		0.0000	0.000	13002.6	0.271	BB	0.112	1937.22	0.116
108	49.295 NC30		7.8249	0.722	17213.3	0.359	BB	0.043	6674.53	0.398
109	50.256 NC31		7.1797	0.663	15794.0	0.329	BB	0.048	5435.69	0.324
110	51.192 NC32		5.6231	0.519	12369.8	0.258	BB	0.052	3934.15	0.235
111	52.098 NC33		6.2731	0.579	13799.7	0.288	BB	0.059	3921.24	0.234
112	52.975 NC34		13.3884	1.236	29452.0	0.614	BB	0.132	3713.39	0.222
113	55.242		0.0000	0.000	17577.6	0.367	BB	0.223	1316.25	0.079
114	57.127		0.0000	0.000	13153.2	0.274	BB	0.154	1420.52	0.085

Total Area = 4795366.0, Total Amount = 1083.418, Total Height = 1676142.0

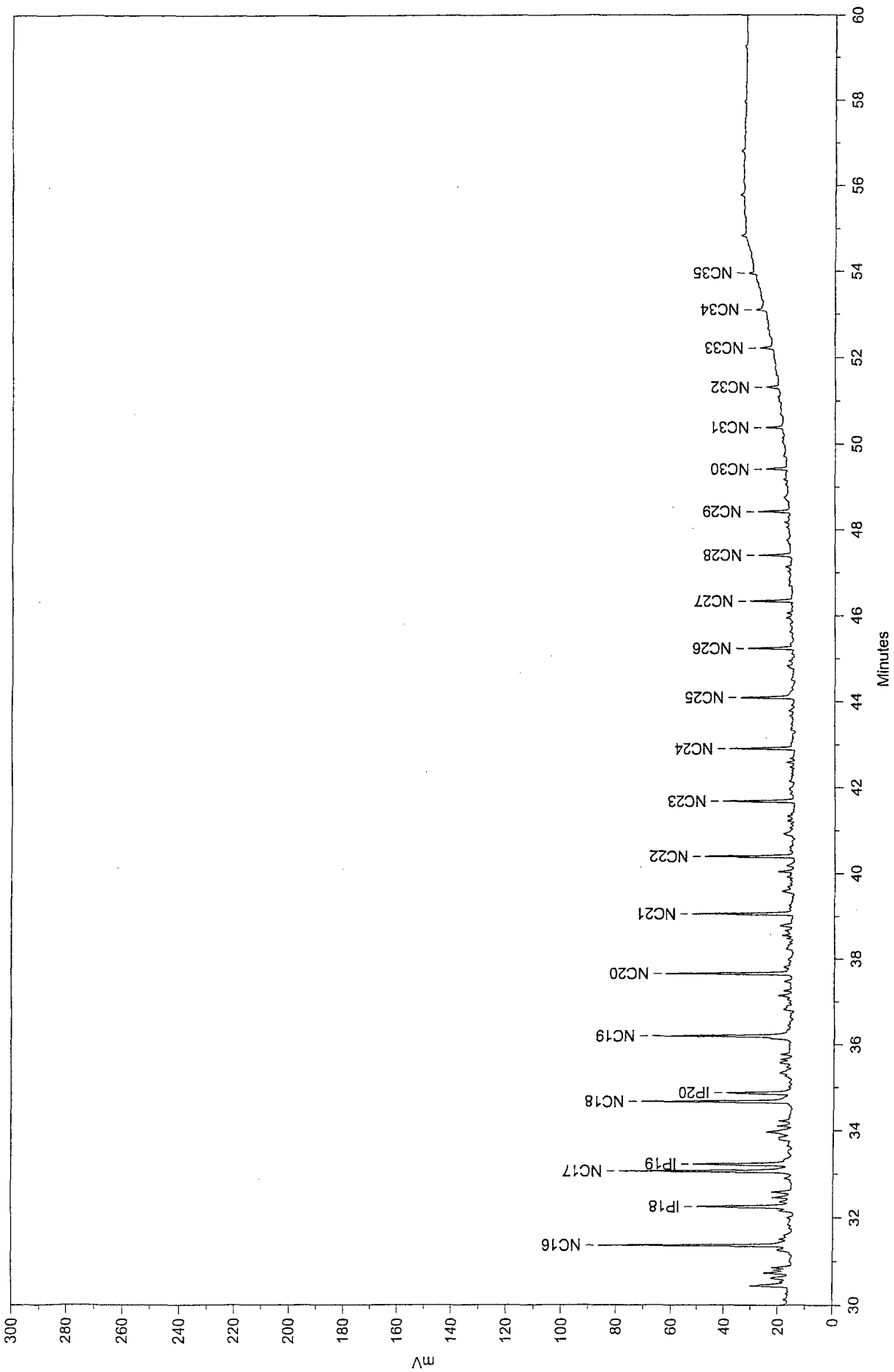
APPENDIX D2
BOB DURHAM FINGERPRINT ANALYSES







Site EOTT Pipeline 0.1ul
E:\HPDATA\2-2402B\PRODUCT\135964.02R



E:\HPDATA\2-2402B\PRODUCT\135964.02R

Printed on 9/18/2002 9:56:55 AM

Sample Name: Site EOTT Pipeline 0.1ul
 Acquired from HP1--FID via port 1 on 9/12/02 01:01:57pm by Sharon
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135964.02R
 Method File: I:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: I:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	1.970		0.0000	0.000	23867.3	0.168	BV	0.029	13530.32	0.238
2	2.033		0.0000	0.000	107651.4	0.759	VV	0.027	66269.10	1.166
3	2.155	IC4	1.2020	0.106	76895.1	0.542	VV	0.025	52300.86	0.920
4	2.276	NC4	3.1616	0.279	259480.7	1.830	VV	0.025	172867.80	3.041
5	2.789	IC5	1.3161	0.116	274743.7	1.938	VV	0.025	182797.10	3.215
6	3.116	NC5	0.6829	0.060	318355.6	2.245	VV	0.032	166436.50	2.928
7	3.684	DCM(solvent)	0.0398	0.004	18531.7	0.131	VV	0.043	7200.55	0.127
8	4.269	CP	0.0946	0.008	44120.9	0.311	VV	0.034	21416.80	0.377
9	4.383	2,3DMB	0.0739	0.007	34434.1	0.243	VV	0.033	17336.53	0.305
10	4.565	2MP	0.5217	0.046	243220.8	1.715	VV	0.035	115571.90	2.033
11	4.958	3MP	0.3861	0.034	180002.5	1.270	VB	0.033	90542.40	1.593
12	5.634	NC6	0.8617	0.076	330955.4	2.334	BV	0.041	134213.30	2.361
13	6.442	MCP	0.6237	0.055	239533.4	1.689	VV	0.046	86747.14	1.526
14	6.819	2,4DMP+2,3TMB	0.2645	0.023	26918.1	0.190	VV	0.044	10256.96	0.180
15	7.457	Benzene	0.5103	0.045	51940.5	0.366	VV	0.057	15097.47	0.266
16	7.684	CH	1.0203	0.090	334391.8	2.358	VV	0.041	135388.90	2.381
17	8.305		0.0000	0.000	108244.7	0.763	VV	0.058	31366.21	0.552
18	8.383	2MHx+2,3DMP	0.4808	0.043	157579.5	1.111	VV	0.037	70130.00	1.234
19	8.700	3MHx	0.8569	0.076	280834.7	1.981	VV	0.058	81228.38	1.429
20	8.857	tl,3DMCP	0.2752	0.024	90201.4	0.636	VV	0.036	41587.12	0.731
21	8.977	tl,2DMCP	0.4264	0.038	139740.4	0.986	VV	0.037	62579.08	1.101
22	9.064	2,2,4TMP+DMCP(s)	0.0833	0.007	27284.5	0.192	VB	0.058	7860.56	0.138
23	9.682	NC7	1.2212	0.108	400209.6	2.823	BV	0.033	204814.70	3.603
24	10.096	MCH	0.3006	0.027	516270.6	3.641	VV	0.037	233920.50	4.115
25	10.291		0.0000	0.000	72741.0	0.513	VB	0.040	30136.38	0.530
26	10.588	EtCP	0.0166	0.001	32474.0	0.229	BB	0.043	12687.47	0.223
27	10.878		0.0000	0.000	52773.5	0.372	BV	0.055	16075.25	0.283
28	10.937	2,5DMHx+2,3TMP	0.0370	0.003	72369.2	0.510	VB	0.030	40197.31	0.707
29	11.200		0.0000	0.000	71632.8	0.505	BB	0.033	35988.39	0.633
30	11.465	Toluene+2,3TMP	0.0540	0.005	105498.9	0.744	BV	0.062	28464.98	0.501
31	11.614		0.0000	0.000	37157.9	0.262	VV	0.041	14930.25	0.263
32	11.774	2,3DMHx	0.3765	0.033	42524.8	0.300	VV	0.036	19470.08	0.342
33	12.119		0.0000	0.000	470590.0	3.319	VV	0.068	115131.80	2.025
34	12.185	2MHp	1.0673	0.094	120544.0	0.850	VV	0.039	50925.68	0.896

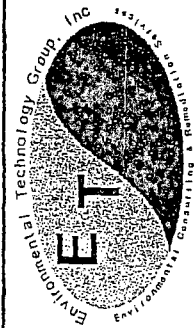
PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	12.276	3MHP	1.5985	0.141	180539.2	1.273	VV	0.042	72120.01	1.269
36	12.534		0.0000	0.000	20809.0	0.147	VV	0.031	11225.61	0.197
37	12.652		0.0000	0.000	55561.4	0.392	VV	0.054	17169.17	0.302
38	12.728	2,2,5TMHx	1.0391	0.092	117362.8	0.828	VV	0.040	48465.91	0.852
39	12.979		0.0000	0.000	72761.4	0.513	VB	0.044	27729.40	0.488
40	13.169	NC8	3.1939	0.282	360732.3	2.544	BB	0.040	152004.10	2.674
41	13.681		0.0000	0.000	19035.9	0.134	BB	0.033	9761.99	0.172
42	13.878		0.0000	0.000	214089.6	1.510	BB	0.044	81404.70	1.432
43	14.036		0.0000	0.000	192512.5	1.358	BB	0.066	48557.41	0.854
44	14.274		0.0000	0.000	81089.8	0.572	BB	0.048	27953.09	0.492
45	14.500	EtBz	0.1204	0.011	151235.4	1.067	BB	0.043	58341.77	1.026
46	14.766	m+p-Xylenes	0.4014	0.035	162250.8	1.144	BB	0.057	47594.39	0.837
47	14.864		0.0000	0.000	25996.3	0.183	BB	0.034	12675.55	0.223
48	15.021		0.0000	0.000	11741.7	0.083	BB	0.031	6239.90	0.110
49	15.156		0.0000	0.000	154242.7	1.088	BB	0.058	44326.04	0.780
50	15.341		0.0000	0.000	107729.0	0.760	BB	0.044	41161.93	0.724
51	15.403		0.0000	0.000	43860.6	0.309	BB	0.038	19417.02	0.342
52	15.565	o-Xylene	0.1314	0.012	89344.8	0.630	BB	0.034	43526.86	0.766
53	15.625		0.0000	0.000	25758.4	0.182	BB	0.029	14820.52	0.261
54	15.782		0.0000	0.000	11734.1	0.083	BB	0.062	3165.11	0.056
55	15.932		0.0000	0.000	10744.3	0.076	BB	0.056	3192.31	0.056
56	16.080		0.0000	0.000	47274.5	0.333	BB	0.039	20352.12	0.358
57	16.154	NC9	0.7085	0.063	279669.7	1.972	BB	0.033	139432.60	2.453
58	16.339		0.0000	0.000	36732.6	0.259	BB	0.043	14372.23	0.253
59	16.429	IPBz	0.0526	0.005	19095.4	0.135	BB	0.028	11296.77	0.199
60	16.515		0.0000	0.000	11366.1	0.080	BB	0.044	4337.33	0.076
61	16.668		0.0000	0.000	18711.7	0.132	BB	0.034	9254.16	0.163
62	16.750		0.0000	0.000	82583.9	0.582	BB	0.035	39877.53	0.701
63	16.865		0.0000	0.000	26110.9	0.184	BB	0.048	9006.90	0.158
64	16.988		0.0000	0.000	20361.2	0.144	BB	0.041	8345.10	0.147
65	17.099	NPBz	0.2909	0.026	108785.4	0.767	BB	0.036	50248.11	0.884
66	17.190		0.0000	0.000	12396.6	0.087	BB	0.034	6070.48	0.107
67	17.267		0.0000	0.000	37960.5	0.268	BB	0.046	13865.33	0.244
68	17.412	IM3EtBz	0.5736	0.051	105854.2	0.747	BB	0.059	29835.94	0.525
69	17.602	1,3,5TMBz	0.3297	0.029	129825.0	0.916	BB	0.081	26783.83	0.471
70	17.841		0.0000	0.000	93010.5	0.656	BB	0.041	37356.50	0.657
71	17.914	IM2EtBz	0.1215	0.011	48439.1	0.342	BB	0.034	23935.45	0.421
72	18.078		0.0000	0.000	47104.2	0.332	BB	0.034	23118.50	0.407
73	18.232	1,2,4TMBz	0.5815	0.051	208068.8	1.467	BB	0.065	53463.47	0.940
74	18.553		0.0000	0.000	29145.3	0.206	BB	0.047	10404.08	0.183
75	18.676		0.0000	0.000	32024.2	0.226	BB	0.061	8763.09	0.154
76	18.825	NC10	0.3611	0.032	261299.8	1.843	BB	0.033	130311.60	2.292

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	18.920	1,2,3TMBz	0.0614	0.005	23699.8	0.167	BB	0.038	10494.45	0.185
78	19.236		0.0000	0.000	45515.1	0.321	BB	0.069	11029.07	0.194
79	19.429		0.0000	0.000	127683.4	0.901	BB	0.048	44407.70	0.781
80	19.573		0.0000	0.000	29824.4	0.210	BB	0.061	8185.91	0.144
81	19.807		0.0000	0.000	26756.0	0.189	BB	0.083	5386.77	0.095
82	19.873		0.0000	0.000	19669.8	0.139	BB	0.028	11588.04	0.204
83	20.129		0.0000	0.000	33294.2	0.235	BB	0.069	8072.93	0.142
84	20.271		0.0000	0.000	32132.7	0.227	BB	0.035	15168.99	0.267
85	20.347		0.0000	0.000	23559.7	0.166	BB	0.033	11731.11	0.206
86	20.434		0.0000	0.000	45642.2	0.322	BB	0.047	16138.36	0.284
87	20.583		0.0000	0.000	45997.3	0.324	BB	0.044	17438.80	0.307
88	20.786		0.0000	0.000	16199.3	0.114	BB	0.033	8253.14	0.145
89	20.993		0.0000	0.000	35850.0	0.253	BB	0.095	6302.66	0.111
90	21.281	NC11	0.9951	0.088	358868.2	2.531	BB	0.044	136882.30	2.408
91	21.657		0.0000	0.000	58881.3	0.415	BB	0.060	16382.59	0.288
92	21.945		0.0000	0.000	83580.0	0.589	BB	0.056	25046.73	0.441
93	22.079		0.0000	0.000	21080.7	0.149	BB	0.039	9047.52	0.159
94	22.328		0.0000	0.000	20970.4	0.148	BB	0.051	6824.04	0.120
95	22.444		0.0000	0.000	13527.8	0.095	BB	0.043	5232.35	0.092
96	22.558		0.0000	0.000	33428.1	0.236	BB	0.050	11091.26	0.195
97	22.664	Naph	0.1008	0.009	23661.5	0.167	BB	0.037	10704.99	0.188
98	22.767		0.0000	0.000	41131.8	0.290	BB	0.038	18040.34	0.317
99	22.907		0.0000	0.000	42332.2	0.299	BB	0.049	14354.26	0.252
100	23.097		0.0000	0.000	14172.4	0.100	BB	0.048	4922.94	0.087
101	23.265		0.0000	0.000	14654.2	0.103	BB	0.042	5773.62	0.102
102	23.561	NC12	0.5039	0.045	239335.1	1.688	BB	0.042	96074.63	1.690
103	23.776		0.0000	0.000	7355.7	0.052	BB	0.044	2770.46	0.049
104	23.895	IP13	0.2211	0.020	105012.5	0.741	BB	0.043	40818.95	0.718
105	24.295		0.0000	0.000	46820.1	0.330	BB	0.068	11560.12	0.203
106	24.607		0.0000	0.000	11780.0	0.083	BB	0.054	3611.81	0.064
107	24.749		0.0000	0.000	43382.8	0.306	BB	0.072	9999.90	0.176
108	24.844		0.0000	0.000	23417.2	0.165	BB	0.041	9506.97	0.167
109	24.946		0.0000	0.000	33750.5	0.238	BB	0.041	13562.82	0.239
110	25.077	2MNaph	0.0450	0.004	21365.6	0.151	BB	0.035	10215.26	0.180
111	25.170	IP14	0.1259	0.011	77121.9	0.544	BB	0.039	32606.99	0.574
112	25.400	1MNaph	0.0777	0.007	47601.0	0.336	BB	0.069	11491.27	0.202
113	25.689	NC13	107.3246	9.487	236094.0	1.665	BB	0.043	93220.52	1.624
114	26.082		0.0000	0.000	44266.2	0.312	BB	0.053	13804.52	0.243
115	26.467		0.0000	0.000	13272.9	0.094	BB	0.033	6761.09	0.119
116	26.732		0.0000	0.000	38169.6	0.269	BB	0.099	6457.82	0.114
117	26.884		0.0000	0.000	16748.4	0.118	BB	0.038	7288.94	0.128
118	26.990		0.0000	0.000	34859.4	0.246	BB	0.043	13488.02	0.237

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	27.118		0.0000	0.000	17873.7	0.126	BB	0.035	8489.04	0.149
120	27.272	IP15	30.0733	2.658	66155.7	0.467	BB	0.035	31697.51	0.558
121	27.383		0.0000	0.000	16115.6	0.114	BB	0.069	3873.37	0.068
122	27.484		0.0000	0.000	11035.4	0.078	BB	0.038	4901.07	0.086
123	27.608		0.0000	0.000	8686.1	0.061	BB	0.035	4107.02	0.072
124	27.692	NC14	95.7247	8.462	210576.5	1.485	BB	0.039	89785.31	1.579
125	28.021		0.0000	0.000	13660.9	0.096	BB	0.069	3278.01	0.058
126	28.514		0.0000	0.000	22532.9	0.159	BB	0.056	6662.01	0.117
127	28.721		0.0000	0.000	15436.5	0.109	BB	0.051	5068.07	0.089
128	28.816		0.0000	0.000	10266.1	0.072	BB	0.036	4811.50	0.085
129	28.916	IP16	44.2033	3.907	97239.1	0.686	BB	0.039	41914.88	0.737
130	29.039		0.0000	0.000	21403.7	0.151	BB	0.047	7589.86	0.134
131	29.254		0.0000	0.000	11048.2	0.078	BB	0.056	3285.33	0.058
132	29.447		0.0000	0.000	9879.9	0.070	BB	0.057	2866.84	0.050
133	29.580	NC15	97.5883	8.626	214676.1	1.514	BB	0.042	84462.34	1.486
134	29.765		0.0000	0.000	19411.1	0.137	BB	0.067	4853.61	0.085
135	30.438		0.0000	0.000	48610.9	0.343	BB	0.060	13474.73	0.237
136	30.613		0.0000	0.000	18236.4	0.129	BB	0.056	5433.41	0.096
137	30.734		0.0000	0.000	27649.7	0.195	BB	0.057	8094.34	0.142
138	31.264		0.0000	0.000	10106.9	0.071	BB	0.049	3455.00	0.061
139	31.364	NC16	75.9982	6.718	167181.8	1.179	BB	0.041	68563.86	1.206
140	32.156		0.0000	0.000	7312.7	0.052	BB	0.037	3307.64	0.058
141	32.252	IP18	41.4929	3.668	91276.6	0.644	BB	0.046	32862.41	0.578
142	32.458		0.0000	0.000	14605.8	0.103	BB	0.042	5813.91	0.102
143	32.583		0.0000	0.000	16798.9	0.118	BB	0.042	6652.40	0.117
144	32.892		0.0000	0.000	7581.8	0.053	BB	0.052	2445.83	0.043
145	33.057	NC17	74.9204	6.623	164810.9	1.162	BB	0.044	62427.46	1.098
146	33.218	IP19	51.3635	4.540	112990.1	0.797	BB	0.054	34561.21	0.608
147	33.835		0.0000	0.000	20005.2	0.141	BB	0.091	3662.45	0.064
148	33.964		0.0000	0.000	37874.0	0.267	BB	0.075	8441.42	0.148
149	34.097		0.0000	0.000	11845.8	0.084	BB	0.040	4989.22	0.088
150	34.216		0.0000	0.000	10637.0	0.075	BB	0.042	4177.55	0.073
151	34.665	NC18	67.0538	5.927	147505.7	1.040	BB	0.045	54751.18	0.963
152	34.871	IP20	30.3687	2.684	66805.5	0.471	BB	0.049	22741.54	0.400
153	35.340		0.0000	0.000	29828.1	0.210	BB	0.117	4246.23	0.075
154	35.574		0.0000	0.000	10254.4	0.072	BB	0.053	3234.16	0.057
155	35.772		0.0000	0.000	9257.8	0.065	BB	0.042	3660.31	0.064
156	36.197	NC19	73.7205	6.517	162171.4	1.144	BB	0.053	51227.82	0.901
157	36.815		0.0000	0.000	18466.7	0.130	BB	0.085	3602.91	0.063
158	37.142		0.0000	0.000	13182.1	0.093	BB	0.051	4337.72	0.076
159	37.470		0.0000	0.000	8159.9	0.058	BB	0.053	2587.61	0.046
160	37.661	NC20	51.5962	4.561	113502.1	0.800	BB	0.041	45997.99	0.809

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	38.564		0.0000	0.000	6081.8	0.043	BB	0.032	3160.88	0.056
162	38.785		0.0000	0.000	14506.3	0.102	BB	0.055	4360.57	0.077
163	39.058 NC21		40.6737	3.595	89474.5	0.631	BB	0.041	36730.67	0.646
164	39.586		0.0000	0.000	12442.9	0.088	BB	0.060	3451.62	0.061
165	40.039		0.0000	0.000	13897.1	0.098	BB	0.045	5113.09	0.090
166	40.396 NC22		35.8357	3.168	78831.8	0.556	BB	0.040	32581.28	0.573
167	40.924		0.0000	0.000	20667.5	0.146	BB	0.094	3672.49	0.065
168	41.681 NC23		29.9668	2.649	65921.4	0.465	BB	0.042	26199.59	0.461
169	42.909 NC24		27.6933	2.448	60920.1	0.430	BB	0.043	23542.21	0.414
170	44.094 NC25		27.5083	2.432	60513.0	0.427	BB	0.052	19425.72	0.342
171	44.829		0.0000	0.000	9992.2	0.070	BB	0.073	2292.33	0.040
172	45.237 NC26		17.5464	1.551	38598.9	0.272	BB	0.040	16030.25	0.282
173	46.336 NC27		15.6131	1.380	34345.8	0.242	BB	0.038	15210.16	0.268
174	47.400 NC28		14.3530	1.269	31574.0	0.223	BB	0.045	11718.76	0.206
175	48.426 NC29		12.8892	1.139	28353.9	0.200	BB	0.042	11344.78	0.200
176	48.755		0.0000	0.000	10614.6	0.075	BB	0.107	1652.92	0.029
177	49.417 NC30		10.1694	0.899	22370.8	0.158	BB	0.050	7506.42	0.132
178	50.382 NC31		7.7431	0.684	17033.3	0.120	BB	0.046	6187.19	0.109
179	51.313 NC32		6.3263	0.559	13916.6	0.098	BB	0.050	4594.11	0.081
180	52.218 NC33		7.3214	0.647	16105.7	0.114	BB	0.057	4734.37	0.083
181	53.102 NC34		5.7030	0.504	12545.5	0.088	BB	0.062	3384.03	0.060
182	53.959 NC35		2.9166	0.258	6416.1	0.045	BB	0.046	2336.14	0.041

Total Area = 14178910.0, Total Amount = 1131.278, Total Height = 5685220.0



For Use On
EOTT ENERGY CORP. Projects Only

4600 West Wall
Midland, TX 79703
Tel (915) 522-1139
Fax (915) 520-4310

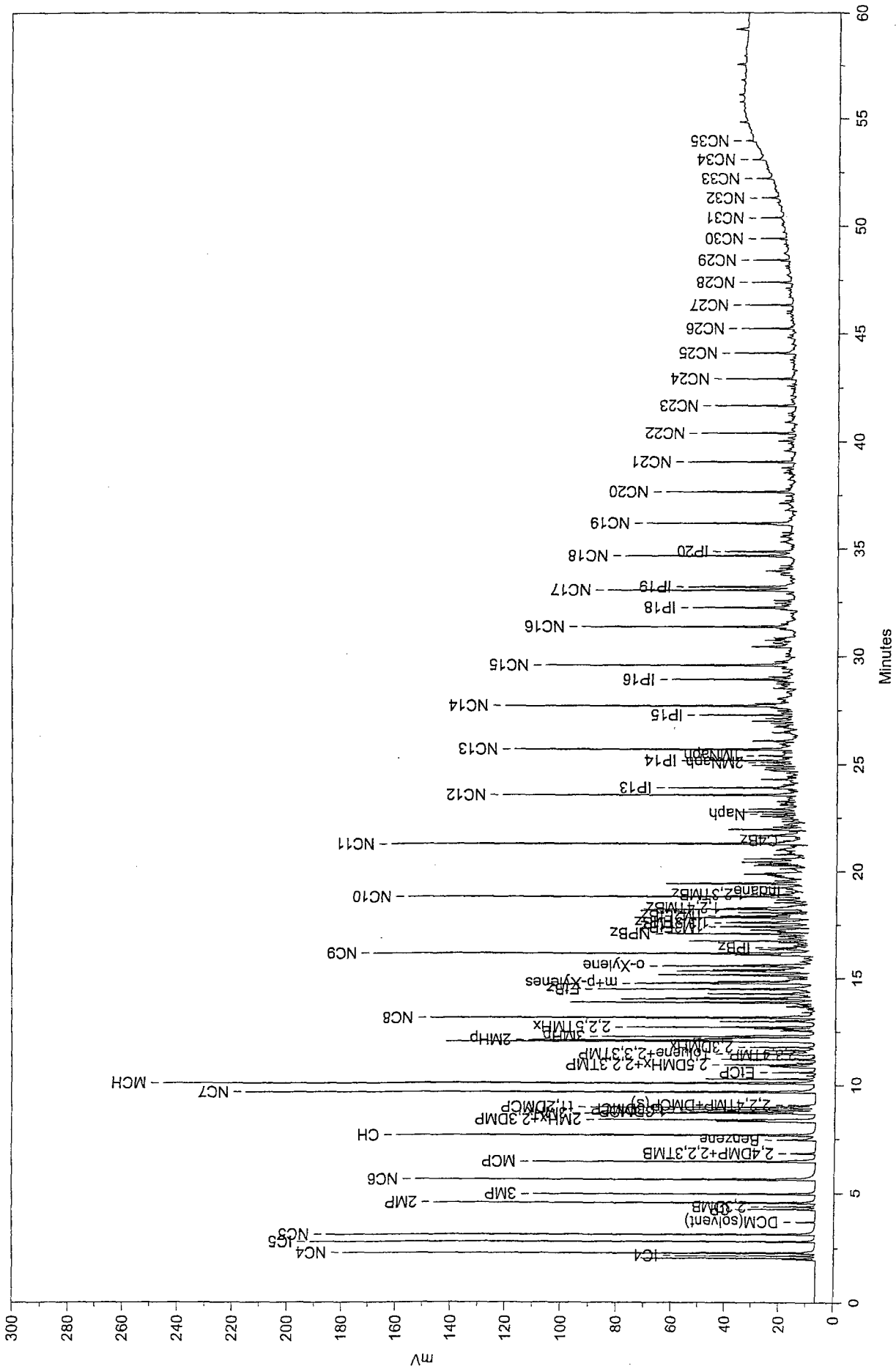
2540 West Marland
Hobbs, NM 88242
Tel (505) 397-4882
Fax (505) 397-4701

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

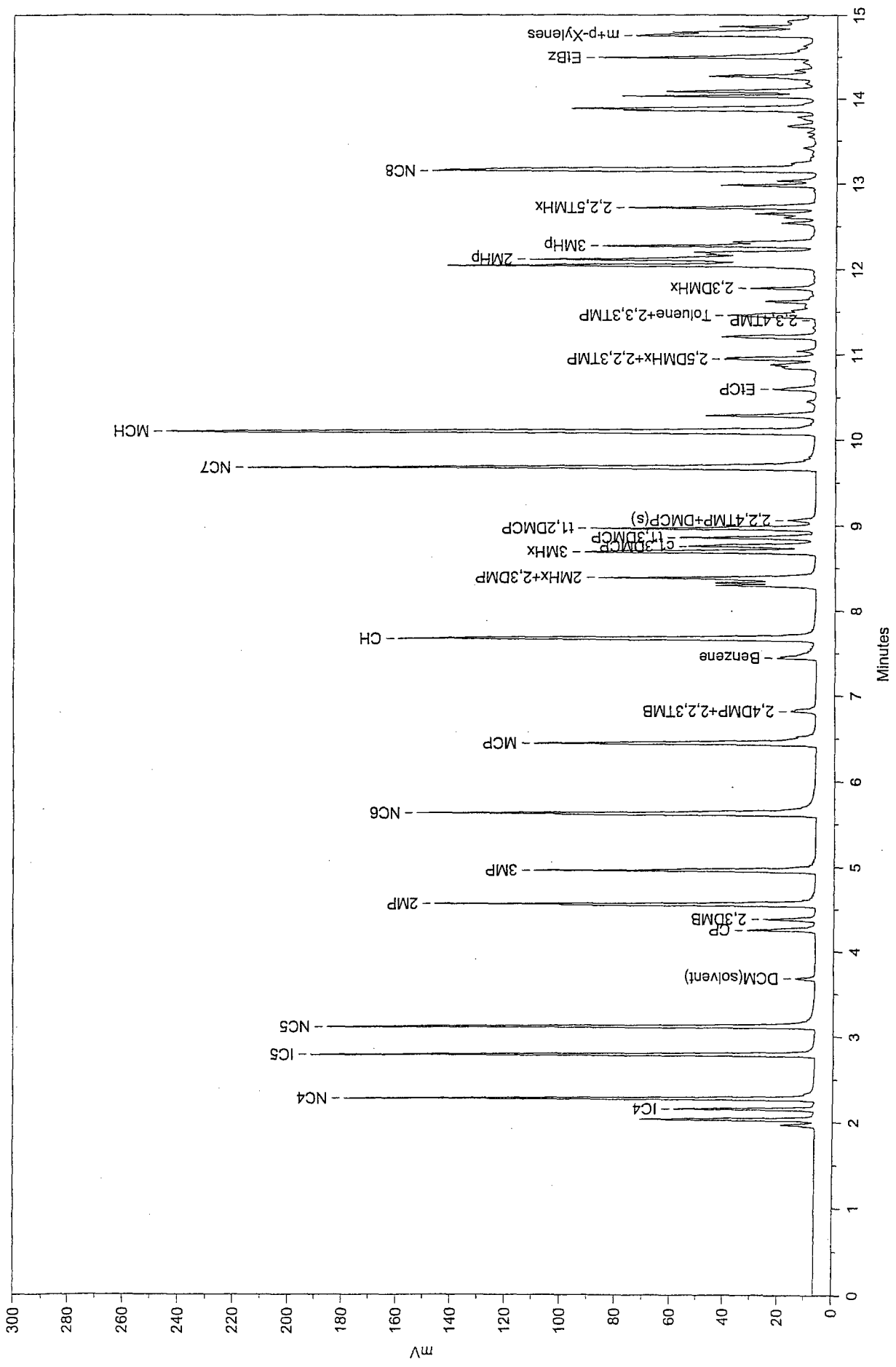
ANALYSIS REQUEST
(Circle or Specify Method No.)

Project Manager: KEN DUTTON	EOTT Leak Number:	EOTT Project Number: EO 2074		Sampler Signature: <i>[Signature]</i>												
Project Name: J.B. COOPER	ETGI Project Number:															
Project Location: MINUMENT NM	ETGI Project Number:															
LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	VOLUME/AMOUNT	MATRIX	PRESERVATION METHOD	SAMPLING										
				WATER	SOIL	AIR	SLUDGE	CRUDE	HCL	HNO ₃	NaHSO ₄	ICE	NONE	DATE	TIME	
135943	mw 5	1	40					X				X			8-6	1103
135948	mw 3	1	40					X				X			8-6	0851
135949	mw 3B	1	40					X				X			8-6	0912
135959	mw 20	1	40					X				X			8-9	1412
135960	mw 20B	1	40					X				X			8-9	1451
135966	mw 1	2	40					X				X			8-6	0948
135967	mw 1B	2	40					X				X			8-6	1021
135996	mw 18	1	40					X				X			8-18	0936
135997	mw 18B	1	40					X				X			8-18	1050
135972	mw 59	1	40					X				X			8-9	1018
135973	mw 59	1	40					X				X			8-19	1108
135968	mw	1	40					X				X			8-6	1332
135969	mw B	1	40					X				X			8-6	1449

Relinquished by: <i>[Signature]</i>	Date: 8-21-02	Time: 1000
Relinquished by:	Date:	Time:
Received by:	Date:	Time:
Received at Lab by:	Date:	Time:
REMARKS: <i>For Fingerprints</i>		



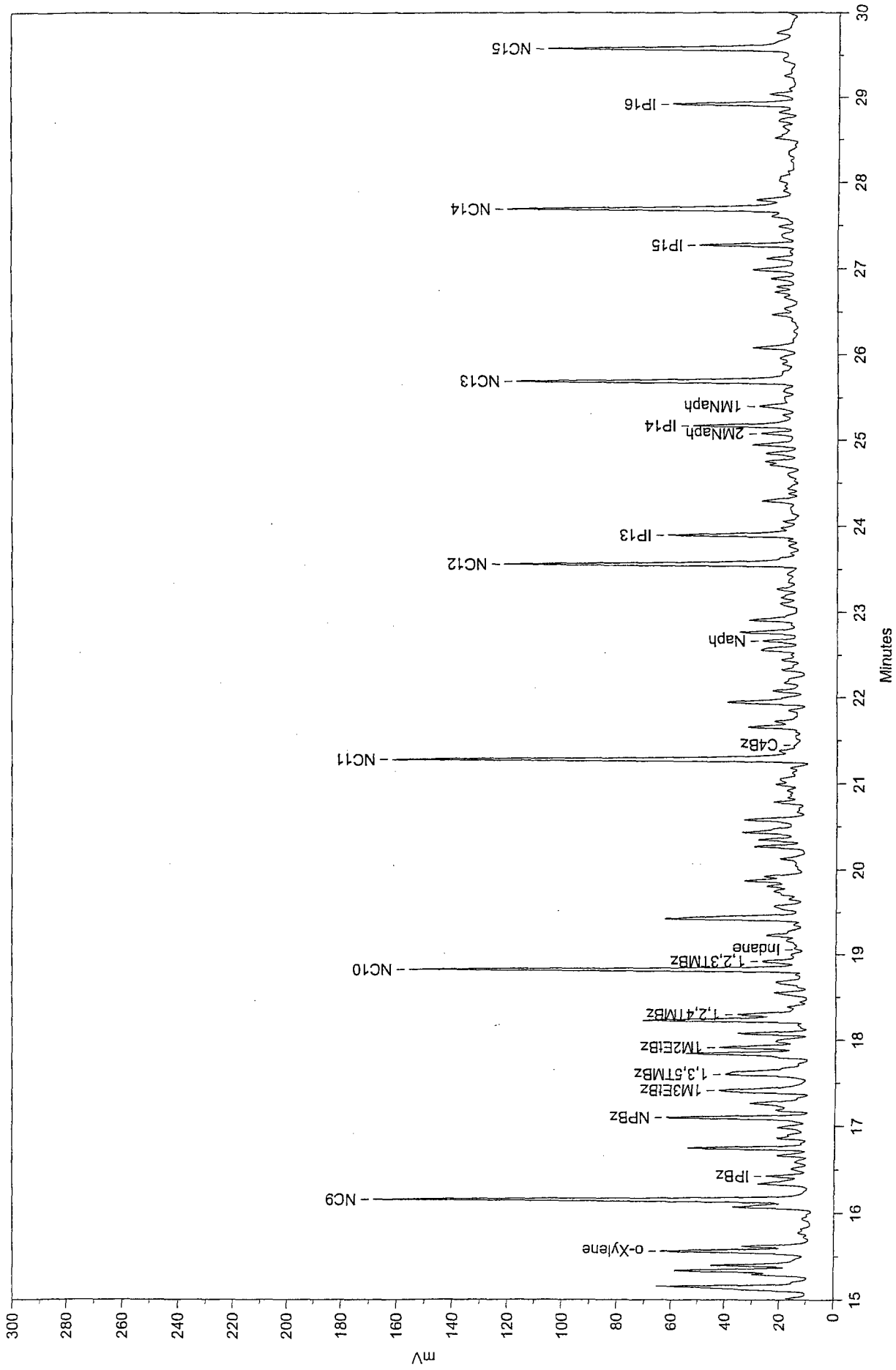
Site EOTT Pipeline 0.1ul
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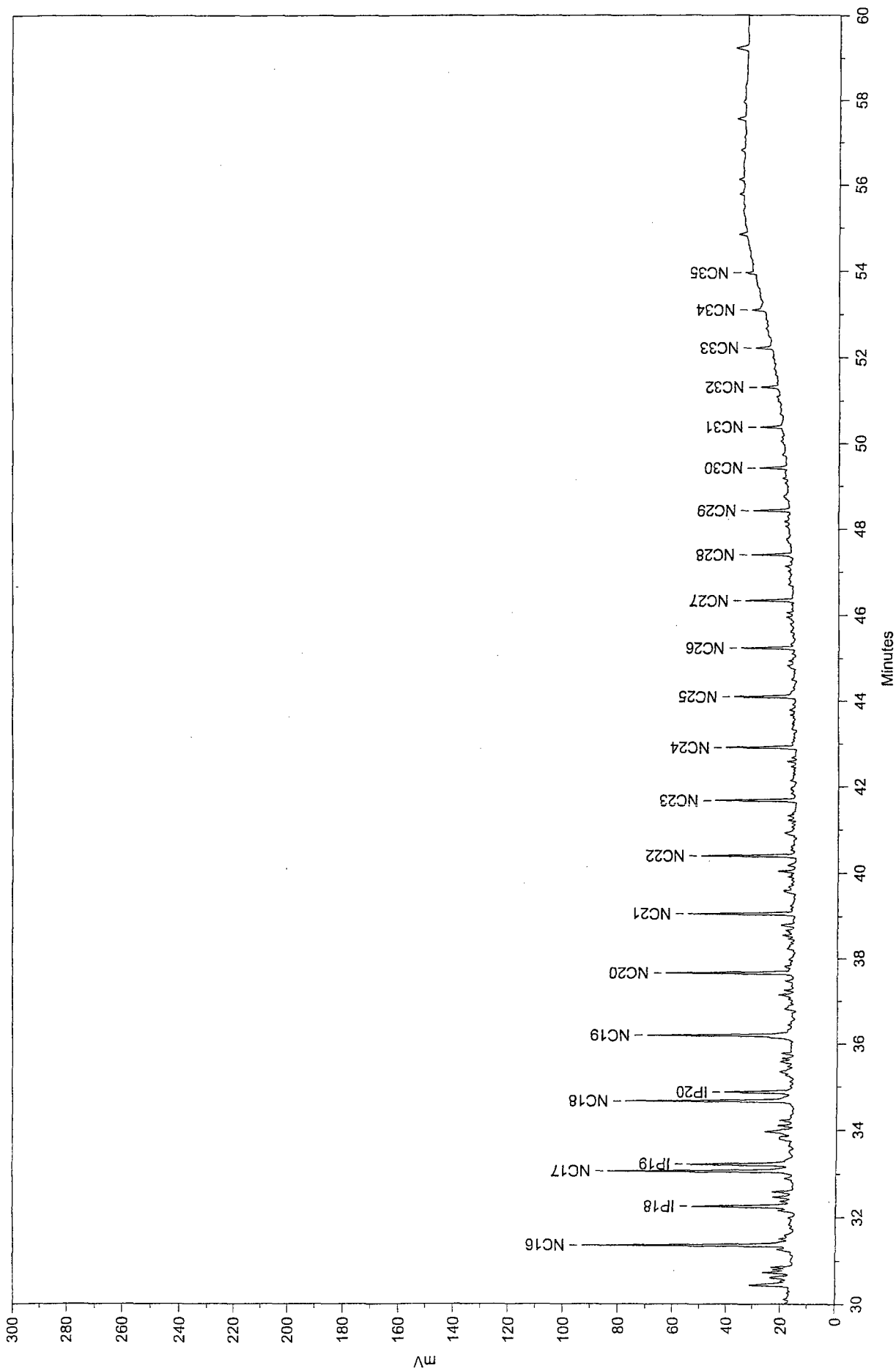
Site EOTT Pipeline 0.1ul
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Printed on 9/18/2002 12:15:02 PM

Site EOTT Pipeline 0.1ul
E:\HPDATA\2-2402B\PRODUCT\135965.02R



Sample Name: Site EOTT Pipeline 0.1ul
 Acquired from HP1--FID via port 1 on 9/12/02 02:18:27pm by Sharon
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135965.02R
 Method File: !C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: !C:\HPDATA\2-2402B\24JUL02.CAL

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	1.970		0.0000	0.000	21885.5	0.144	BV	0.029	12514.69	0.196
2	2.033		0.0000	0.000	107125.5	0.704	VV	0.028	64390.33	1.011
3	2.154	IC4	1.2157	0.099	77771.0	0.511	VV	0.025	52093.64	0.818
4	2.276	NC4	3.2224	0.263	264472.0	1.737	VV	0.025	172920.60	2.714
5	2.788	ICS	1.3525	0.110	282336.1	1.855	VV	0.025	185170.90	2.906
6	3.114	NC5	0.7032	0.057	327829.2	2.154	VV	0.030	179173.10	2.812
7	3.685	DCM(solvent)	0.0419	0.003	19520.3	0.128	VV	0.045	7243.42	0.114
8	4.261	CP	0.0981	0.008	45715.9	0.300	VV	0.030	25002.35	0.392
9	4.385	2,3DMB	0.0763	0.006	35581.6	0.234	VV	0.031	19115.27	0.300
10	4.565	2MP	0.5438	0.044	253498.4	1.665	VV	0.030	139448.50	2.189
11	4.958	3MP	0.4008	0.033	186830.8	1.227	VV	0.030	103037.50	1.617
12	5.630	NC6	0.9015	0.073	346217.4	2.275	VV	0.039	146138.70	2.294
13	6.445	MCP	0.6695	0.055	257136.2	1.689	SBB	0.041	103315.60	1.622
14	6.819	2,4DMP+2,3TMB	0.2513	0.020	25580.7	0.168	TVB	0.047	9080.61	0.143
15	7.447	Benzene	0.5412	0.044	55086.4	0.362	BV	0.064	14280.18	0.224
16	7.674	CH	1.0860	0.088	355930.0	2.338	VB	0.039	153607.10	2.411
17	8.327		0.0000	0.000	105913.5	0.696	BV	0.048	36690.96	0.576
18	8.387	2MHx+2,3DMP	0.5361	0.044	175689.3	1.154	VV	0.037	79476.32	1.247
19	8.687	3MHx	0.9144	0.075	299691.6	1.969	VV	0.059	84438.09	1.325
20	8.862	tl,3DMCP	0.2937	0.024	96253.4	0.632	VV	0.032	50214.89	0.788
21	8.969	tl,2DMCP	0.4516	0.037	148010.1	0.972	VV	0.030	82657.44	1.297
22	9.065	2,2,4TMP+DMCP(s)	0.0761	0.006	24942.1	0.164	VB	0.041	10131.04	0.159
23	9.681	NC7	1.3202	0.108	432658.5	2.842	BV	0.034	209207.60	3.284
24	10.100	MCH	0.3343	0.027	574161.1	3.772	SBB	0.040	237928.80	3.734
25	10.289		0.0000	0.000	75679.4	0.497	TVB	0.032	39616.43	0.622
26	10.450		0.0000	0.000	7132.8	0.047	TBB	0.037	3249.62	0.051
27	10.595	EtCP	0.0192	0.002	37442.2	0.246	TBB	0.040	15742.60	0.247
28	10.878		0.0000	0.000	57325.6	0.377	BV	0.059	16218.73	0.255
29	10.945	2,5DMHx+2,3TMP	0.0401	0.003	78283.3	0.514	VB	0.040	32684.41	0.513
30	11.206		0.0000	0.000	79579.9	0.523	BV	0.039	34364.35	0.539
31	11.457	Toluene+2,3,3TMP	0.0604	0.005	117992.3	0.775	VV	0.061	32260.51	0.506
32	11.625		0.0000	0.000	39360.7	0.259	VV	0.036	18267.33	0.287
33	11.778	2,3DMHx	0.4249	0.035	47990.5	0.315	VV	0.033	23950.36	0.376
34	12.043		0.0000	0.000	254781.4	1.674	VV	0.032	134519.30	2.111

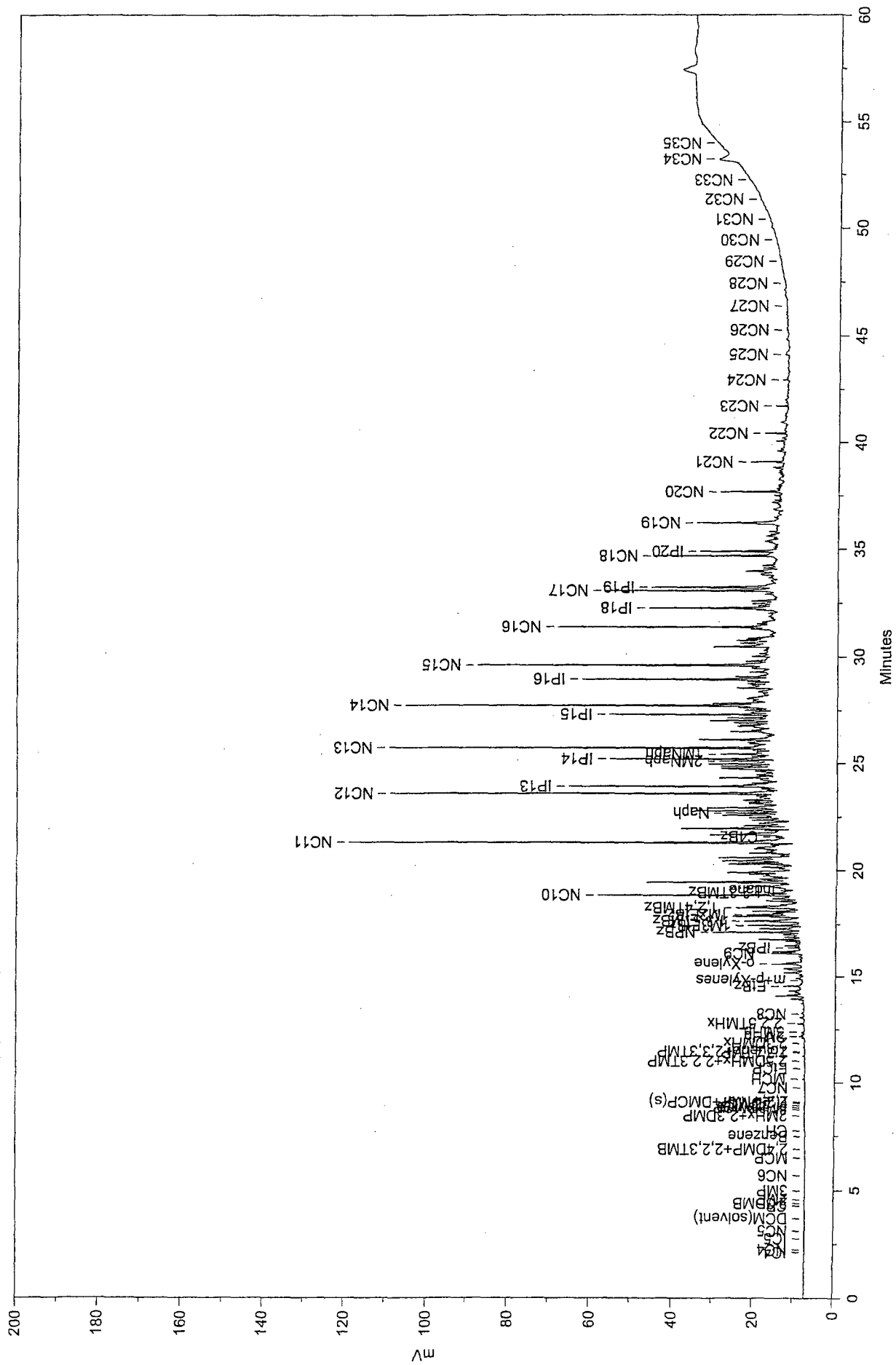
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	12.115	2MHP	3.4667	0.282	391545.0	2.572	VV	0.062	104492.00	1.640
36	12.273	3MHP	1.7499	0.143	197640.3	1.298	VV	0.042	77858.31	1.222
37	12.540		0.0000	0.000	23896.7	0.157	VV	0.032	12542.45	0.197
38	12.648		0.0000	0.000	60966.9	0.401	VV	0.046	22163.07	0.348
39	12.719	2,2,5TMHx	1.1446	0.093	129274.0	0.849	VV	0.031	68640.66	1.077
40	12.981		0.0000	0.000	80120.4	0.526	VB	0.038	34781.38	0.546
41	13.154	NC8	3.4800	0.284	393053.7	2.582	BB	0.047	140454.30	2.204
42	13.675		0.0000	0.000	21625.7	0.142	BV	0.036	9966.78	0.156
43	13.782		0.0000	0.000	15233.0	0.100	VV	0.041	6206.30	0.097
44	13.881		0.0000	0.000	238495.0	1.567	VB	0.045	88177.38	1.384
45	14.031		0.0000	0.000	105217.5	0.691	BV	0.025	69738.59	1.095
46	14.086		0.0000	0.000	106432.6	0.699	VB	0.033	53572.85	0.841
47	14.272		0.0000	0.000	77254.2	0.508	BB	0.036	36009.09	0.565
48	14.492	EtBz	0.1482	0.012	186102.6	1.223	BB	0.040	78313.46	1.229
49	14.757	m+p-Xylenes	0.4883	0.040	197376.7	1.297	BB	0.053	61932.01	0.972
50	14.862		0.0000	0.000	30883.1	0.203	BB	0.020	25968.14	0.408
51	15.018		0.0000	0.000	12700.5	0.083	BB	0.030	7065.16	0.111
52	15.158		0.0000	0.000	166990.1	1.097	BB	0.050	55280.01	0.868
53	15.339		0.0000	0.000	119030.6	0.782	BB	0.047	42505.77	0.667
54	15.401		0.0000	0.000	47843.6	0.314	BB	0.029	27959.32	0.439
55	15.565	o-Xylene	0.1465	0.012	99608.2	0.654	BB	0.036	46457.06	0.729
56	15.622		0.0000	0.000	27528.9	0.181	BB	0.027	16947.11	0.266
57	15.939		0.0000	0.000	12171.3	0.080	BB	0.064	3191.85	0.050
58	16.070		0.0000	0.000	50050.8	0.329	BB	0.037	22536.77	0.354
59	16.155	NC9	0.7660	0.062	302393.0	1.987	BB	0.033	151297.30	2.375
60	16.335		0.0000	0.000	41841.1	0.275	BB	0.043	16072.56	0.252
61	16.425	IPBz	0.0588	0.005	21348.5	0.140	BB	0.030	12038.18	0.189
62	16.511		0.0000	0.000	12508.9	0.082	BB	0.042	5021.98	0.079
63	16.668		0.0000	0.000	20084.9	0.132	BB	0.032	10465.43	0.164
64	16.749		0.0000	0.000	90436.7	0.594	BB	0.035	42983.68	0.675
65	16.866		0.0000	0.000	28716.4	0.189	BB	0.047	10084.19	0.158
66	16.988		0.0000	0.000	22187.5	0.146	BB	0.040	9213.72	0.145
67	17.100	NPBz	0.3173	0.026	118637.5	0.779	BB	0.039	51125.21	0.802
68	17.184		0.0000	0.000	13573.1	0.089	BB	0.030	7526.26	0.118
69	17.264		0.0000	0.000	43563.8	0.286	BB	0.046	15846.87	0.249
70	17.413	IM3EtBz	0.6251	0.051	115349.5	0.758	BB	0.060	31961.92	0.502
71	17.600	1,3,5TMBz	0.3605	0.029	141962.2	0.933	BB	0.080	29494.36	0.463
72	17.841		0.0000	0.000	102814.5	0.675	BB	0.043	40170.14	0.630
73	17.912	IM2EtBz	0.1335	0.011	53242.2	0.350	BB	0.035	25567.98	0.401
74	18.076		0.0000	0.000	51810.4	0.340	BB	0.035	24897.24	0.391
75	18.230		0.0000	0.000	106652.0	0.701	BB	0.034	52181.87	0.819
76	18.297	1,2,4TMBz	0.0787	0.006	28148.7	0.185	BB	0.033	14134.68	0.222

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	18.553		0.0000	0.000	31917.7	0.210	BB	0.046	11586.25	0.182
78	18.675		0.0000	0.000	34634.9	0.228	BB	0.060	9697.86	0.152
79	18.824	NC10	0.3946	0.032	285481.2	1.876	BB	0.034	141488.10	2.221
80	18.919	1,2,3TMBz	0.0985	0.008	38025.7	0.250	BB	0.054	11629.06	0.183
81	19.169		0.0000	0.000	7820.8	0.051	BB	0.045	2871.81	0.045
82	19.426		0.0000	0.000	139439.6	0.916	BB	0.048	48747.70	0.765
83	19.568		0.0000	0.000	32729.3	0.215	BB	0.060	9028.04	0.142
84	19.744		0.0000	0.000	16754.2	0.110	BB	0.055	5040.64	0.079
85	19.872		0.0000	0.000	54523.2	0.358	BB	0.059	15371.32	0.241
86	20.128		0.0000	0.000	18086.0	0.119	BB	0.040	7477.04	0.117
87	20.270		0.0000	0.000	35072.8	0.230	BB	0.035	16884.09	0.265
88	20.347		0.0000	0.000	26088.5	0.171	BB	0.033	13159.97	0.207
89	20.433		0.0000	0.000	48164.1	0.316	BB	0.045	17853.92	0.280
90	20.579		0.0000	0.000	50740.6	0.333	BB	0.043	19533.18	0.307
91	20.785		0.0000	0.000	28859.1	0.190	BB	0.050	9580.28	0.150
92	20.990		0.0000	0.000	8687.4	0.057	BB	0.029	5060.95	0.079
93	21.281	NC11	1.0886	0.089	392578.9	2.579	BB	0.043	150674.50	2.365
94	21.656		0.0000	0.000	63351.6	0.416	BB	0.058	18051.47	0.283
95	21.943		0.0000	0.000	91872.4	0.604	BB	0.055	27598.40	0.433
96	22.077		0.0000	0.000	22985.9	0.151	BB	0.039	9790.50	0.154
97	22.176		0.0000	0.000	24542.3	0.161	BB	0.070	5814.70	0.091
98	22.329		0.0000	0.000	22866.2	0.150	BB	0.051	7434.01	0.117
99	22.444		0.0000	0.000	11235.5	0.074	BB	0.036	5257.19	0.083
100	22.558		0.0000	0.000	36560.7	0.240	BB	0.050	12268.95	0.193
101	22.664	Naph	0.1103	0.009	25883.9	0.170	BB	0.036	11894.30	0.187
102	22.764		0.0000	0.000	45112.8	0.296	BB	0.038	19836.51	0.311
103	22.907		0.0000	0.000	47656.3	0.313	BB	0.048	16524.52	0.259
104	23.096		0.0000	0.000	15586.0	0.102	BB	0.048	5430.95	0.085
105	23.265		0.0000	0.000	16124.7	0.106	BB	0.041	6570.83	0.103
106	23.558	NC12	0.5543	0.045	263258.3	1.730	BB	0.041	106683.10	1.674
107	23.775		0.0000	0.000	8239.1	0.054	BB	0.042	3308.57	0.052
108	23.895	IP13	0.2431	0.020	115440.1	0.758	BB	0.042	45664.28	0.717
109	24.290		0.0000	0.000	31038.0	0.204	BB	0.043	11958.63	0.188
110	24.602		0.0000	0.000	12552.6	0.082	BB	0.056	3763.91	0.059
111	24.747		0.0000	0.000	48043.2	0.316	BB	0.072	11185.92	0.176
112	24.841		0.0000	0.000	26670.8	0.175	BB	0.042	10551.88	0.166
113	24.944		0.0000	0.000	36850.0	0.242	BB	0.040	15170.82	0.238
114	25.076	2MNaph	0.0493	0.004	23435.4	0.154	BB	0.035	11036.53	0.173
115	25.168	IP14	0.1351	0.011	82759.1	0.544	BB	0.039	35400.65	0.556
116	25.396	1MNaph	0.0494	0.004	30254.9	0.199	BB	0.046	10883.31	0.171
117	25.688	NC13	116.5472	9.496	256382.0	1.684	BB	0.043	100361.80	1.575
118	26.079		0.0000	0.000	48249.0	0.317	BB	0.052	15400.58	0.242

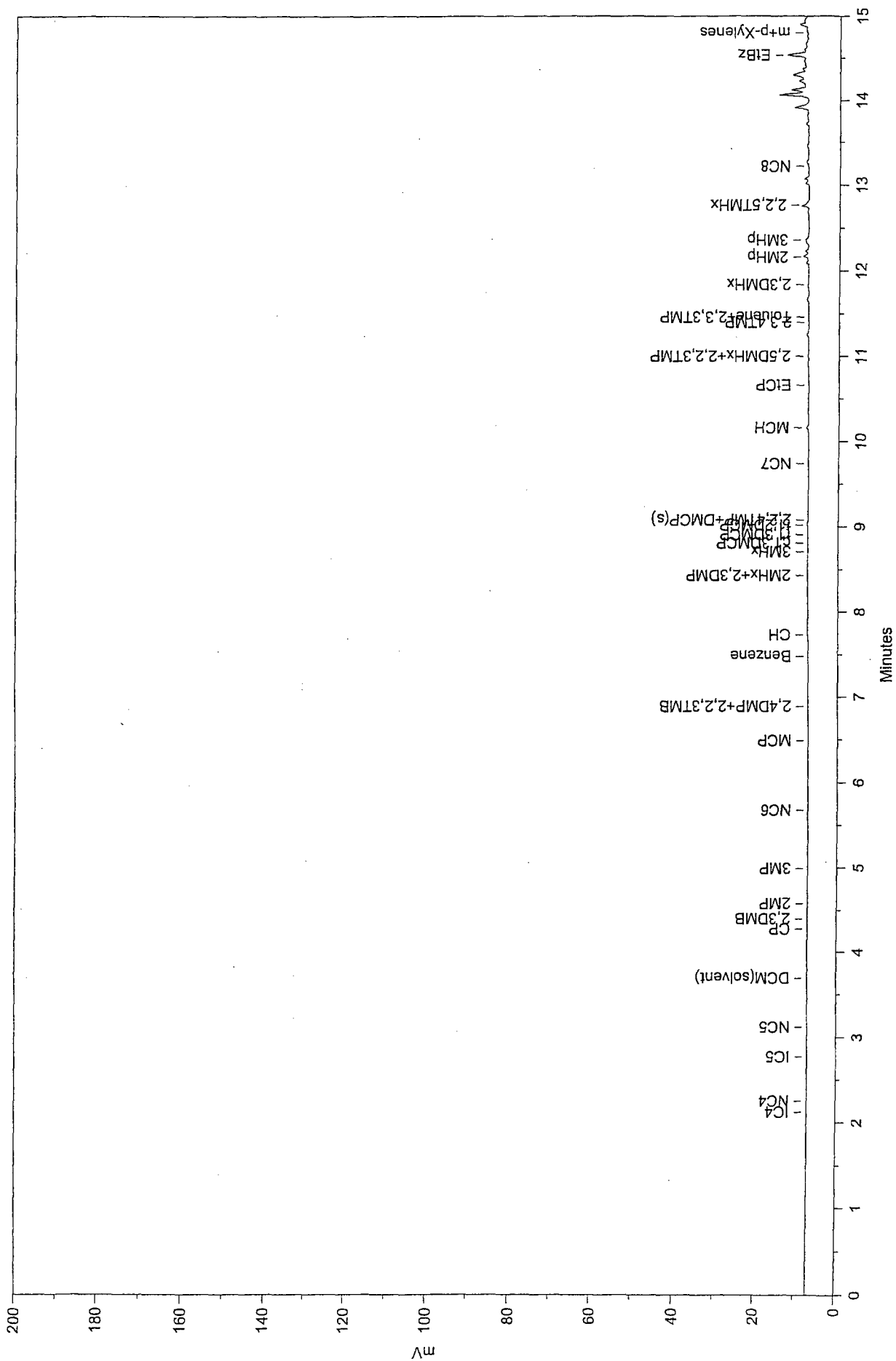
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	26.467		0.0000	0.000	14404.7	0.095	BB	0.034	7063.39	0.111
120	26.729		0.0000	0.000	21094.3	0.139	BB	0.061	5719.38	0.090
121	26.884		0.0000	0.000	18735.4	0.123	BB	0.038	8202.91	0.129
122	26.989		0.0000	0.000	38493.2	0.253	BB	0.044	14584.00	0.229
123	27.115		0.0000	0.000	19978.1	0.131	BB	0.035	9468.82	0.149
124	27.271 IP15		32.6200	2.658	71757.8	0.471	BB	0.035	34096.99	0.535
125	27.382		0.0000	0.000	17385.2	0.114	BB	0.070	4147.29	0.065
126	27.484		0.0000	0.000	11450.0	0.075	BB	0.037	5152.69	0.081
127	27.599		0.0000	0.000	9489.4	0.062	BB	0.036	4371.14	0.069
128	27.689 NC14		104.2783	8.497	229392.7	1.507	BB	0.039	98503.27	1.546
129	28.513		0.0000	0.000	24208.0	0.159	BB	0.056	7188.90	0.113
130	28.722		0.0000	0.000	16200.5	0.106	BB	0.051	5291.21	0.083
131	28.815		0.0000	0.000	10730.6	0.070	BB	0.035	5117.21	0.080
132	28.916 IP16		47.5942	3.878	104698.4	0.688	BB	0.041	43049.26	0.676
133	29.036		0.0000	0.000	23887.0	0.157	BB	0.048	8366.04	0.131
134	29.255		0.0000	0.000	15364.6	0.101	BB	0.068	3747.55	0.059
135	29.448		0.0000	0.000	10326.0	0.068	BB	0.061	2823.28	0.044
136	29.578 NC15		104.9644	8.552	230902.0	1.517	BB	0.044	87519.45	1.374
137	30.000		0.0000	0.000	8648.0	0.057	BB	0.053	2720.28	0.043
138	30.436		0.0000	0.000	44326.1	0.291	BB	0.054	13561.99	0.213
139	30.619		0.0000	0.000	19700.0	0.129	BB	0.055	5929.35	0.093
140	30.729		0.0000	0.000	17879.1	0.117	BB	0.036	8163.99	0.128
141	30.856		0.0000	0.000	10928.8	0.072	BB	0.032	5720.68	0.090
142	31.263		0.0000	0.000	11082.1	0.073	BB	0.050	3661.02	0.057
143	31.362 NC16		82.1920	6.697	180807.0	1.188	BB	0.040	74642.46	1.172
144	32.153		0.0000	0.000	7757.8	0.051	BB	0.036	3604.25	0.057
145	32.249 IP18		44.1506	3.597	97123.0	0.638	BB	0.046	34920.94	0.548
146	32.362		0.0000	0.000	7885.9	0.052	BB	0.041	3206.01	0.050
147	32.457		0.0000	0.000	15729.4	0.103	BB	0.043	6053.62	0.095
148	32.583		0.0000	0.000	17840.6	0.117	BB	0.042	7011.09	0.110
149	32.895		0.0000	0.000	7956.8	0.052	BB	0.050	2653.95	0.042
150	33.057 NC17		80.1083	6.527	176223.3	1.158	BB	0.044	66740.00	1.048
151	33.217 IP19		52.9466	4.314	116472.7	0.765	BB	0.053	36961.11	0.580
152	33.793		0.0000	0.000	21050.7	0.138	BB	0.086	4062.21	0.064
153	33.960		0.0000	0.000	39761.8	0.261	BB	0.072	9254.41	0.145
154	34.092		0.0000	0.000	12623.9	0.083	BB	0.042	5041.98	0.079
155	34.213		0.0000	0.000	11453.1	0.075	BB	0.044	4350.20	0.068
156	34.664 NC18		69.5751	5.669	153052.1	1.006	BB	0.042	60675.14	0.952
157	34.868 IP20		32.3704	2.638	71208.8	0.468	BB	0.050	23974.32	0.376
158	35.337		0.0000	0.000	31709.9	0.208	BB	0.115	4605.81	0.072
159	35.572		0.0000	0.000	11319.3	0.074	BB	0.051	3730.04	0.059
160	35.774		0.0000	0.000	9819.0	0.065	BB	0.042	3896.38	0.061

PK#	Rel Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	36.195	NC19	77.8255	6.341	171201.5	1.125	BB	0.053	53383.63	0.838
162	36.820		0.0000	0.000	19877.5	0.131	BB	0.089	3726.84	0.058
163	37.143		0.0000	0.000	14136.8	0.093	BB	0.049	4783.66	0.075
164	37.475		0.0000	0.000	8348.5	0.055	BB	0.048	2894.04	0.045
165	37.660	NC20	55.1130	4.491	121238.2	0.796	BB	0.043	46551.52	0.731
166	38.235		0.0000	0.000	14336.5	0.094	BB	0.096	2489.43	0.039
167	38.561		0.0000	0.000	6466.1	0.042	BB	0.033	3247.55	0.051
168	38.796		0.0000	0.000	15703.6	0.103	BB	0.058	4527.69	0.071
169	39.057	NC21	43.5855	3.551	95880.0	0.630	BB	0.041	38907.55	0.611
170	39.588		0.0000	0.000	13857.9	0.091	BB	0.068	3395.98	0.053
171	40.039		0.0000	0.000	14566.4	0.096	BB	0.043	5631.45	0.088
172	40.182		0.0000	0.000	9983.9	0.066	BB	0.059	2805.46	0.044
173	40.394	NC22	38.9505	3.174	85683.8	0.563	BB	0.041	34489.13	0.541
174	40.924		0.0000	0.000	16346.6	0.107	BB	0.078	3482.61	0.055
175	41.676	NC23	32.7123	2.665	71960.9	0.473	BB	0.041	29548.85	0.464
176	42.586		0.0000	0.000	7622.4	0.050	BB	0.040	3196.08	0.050
177	42.908	NC24	27.1093	2.209	59635.3	0.392	BB	0.040	24972.01	0.392
178	44.095	NC25	30.9775	2.524	68144.8	0.448	BB	0.051	22279.97	0.350
179	44.826		0.0000	0.000	10683.3	0.070	BB	0.073	2423.08	0.038
180	45.236	NC26	20.4925	1.670	45079.7	0.296	BB	0.040	18988.60	0.298
181	46.333	NC27	18.4310	1.502	40544.8	0.266	BB	0.039	17170.48	0.269
182	47.396	NC28	18.2622	1.488	40173.4	0.264	BB	0.045	14737.53	0.231
183	48.423	NC29	15.2655	1.244	33581.3	0.221	BB	0.042	13210.48	0.207
184	48.750		0.0000	0.000	15704.7	0.103	BB	0.132	1985.95	0.031
185	49.418	NC30	10.9333	0.891	24051.3	0.158	BB	0.042	9637.80	0.151
186	50.382	NC31	9.3967	0.766	20671.1	0.136	BB	0.044	7873.15	0.124
187	51.312	NC32	7.6446	0.623	16816.7	0.110	BB	0.045	6179.83	0.097
188	52.218	NC33	8.0138	0.653	17629.0	0.116	BB	0.050	5908.53	0.093
189	53.096	NC34	9.6656	0.788	21262.5	0.140	BB	0.074	4768.86	0.075
190	53.953	NC35	4.3153	0.352	9492.8	0.062	BB	0.046	3446.18	0.054
191	54.838		0.0000	0.000	9901.8	0.065	BB	0.055	3019.12	0.047
192	57.556		0.0000	0.000	10673.4	0.070	BB	0.058	3049.84	0.048
193	59.229		0.0000	0.000	21055.4	0.138	BB	0.077	4540.73	0.071

Total Area = 15221440.0, Total Amount = 1227.304, Total Height = 6371332.0



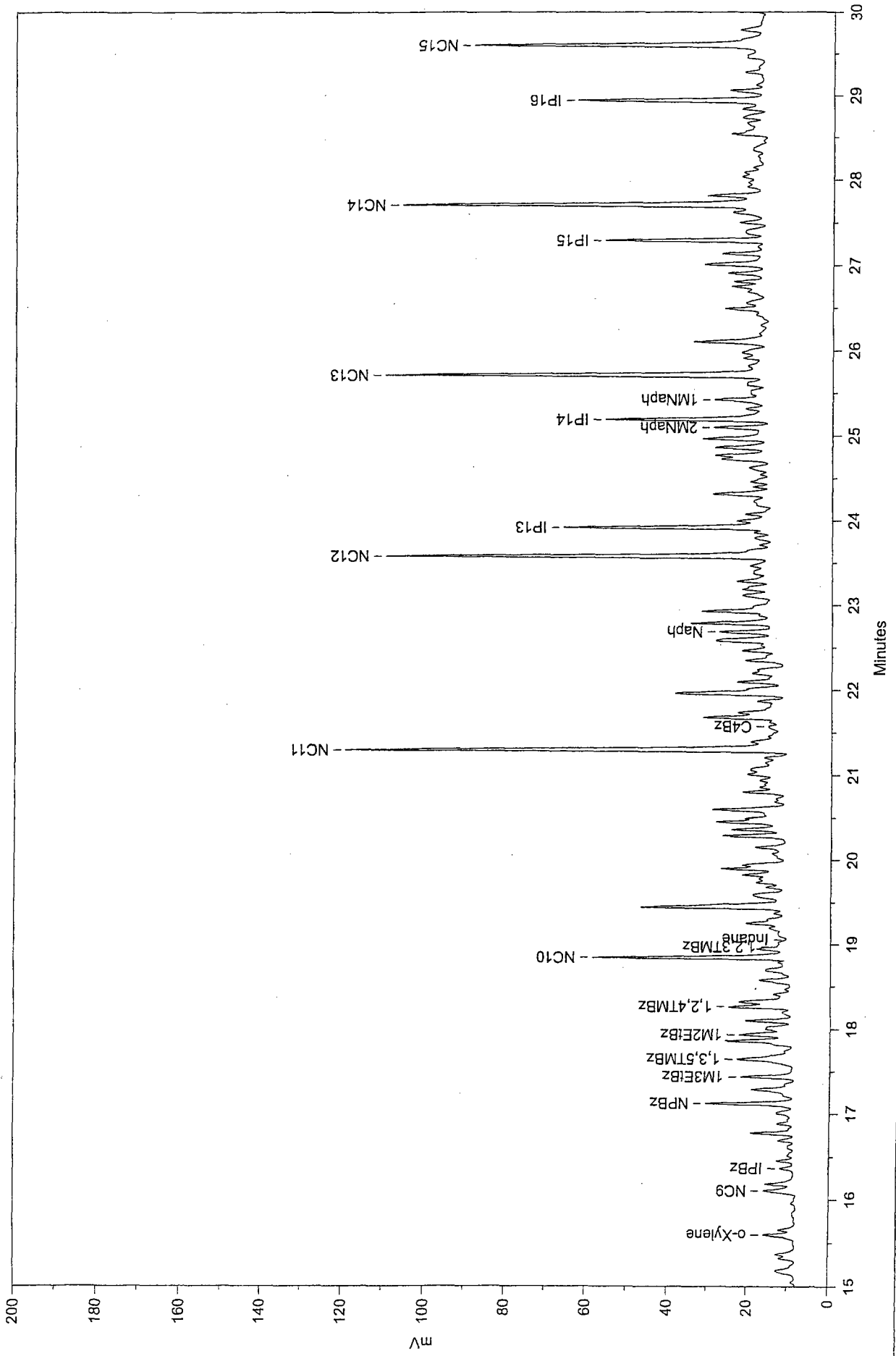
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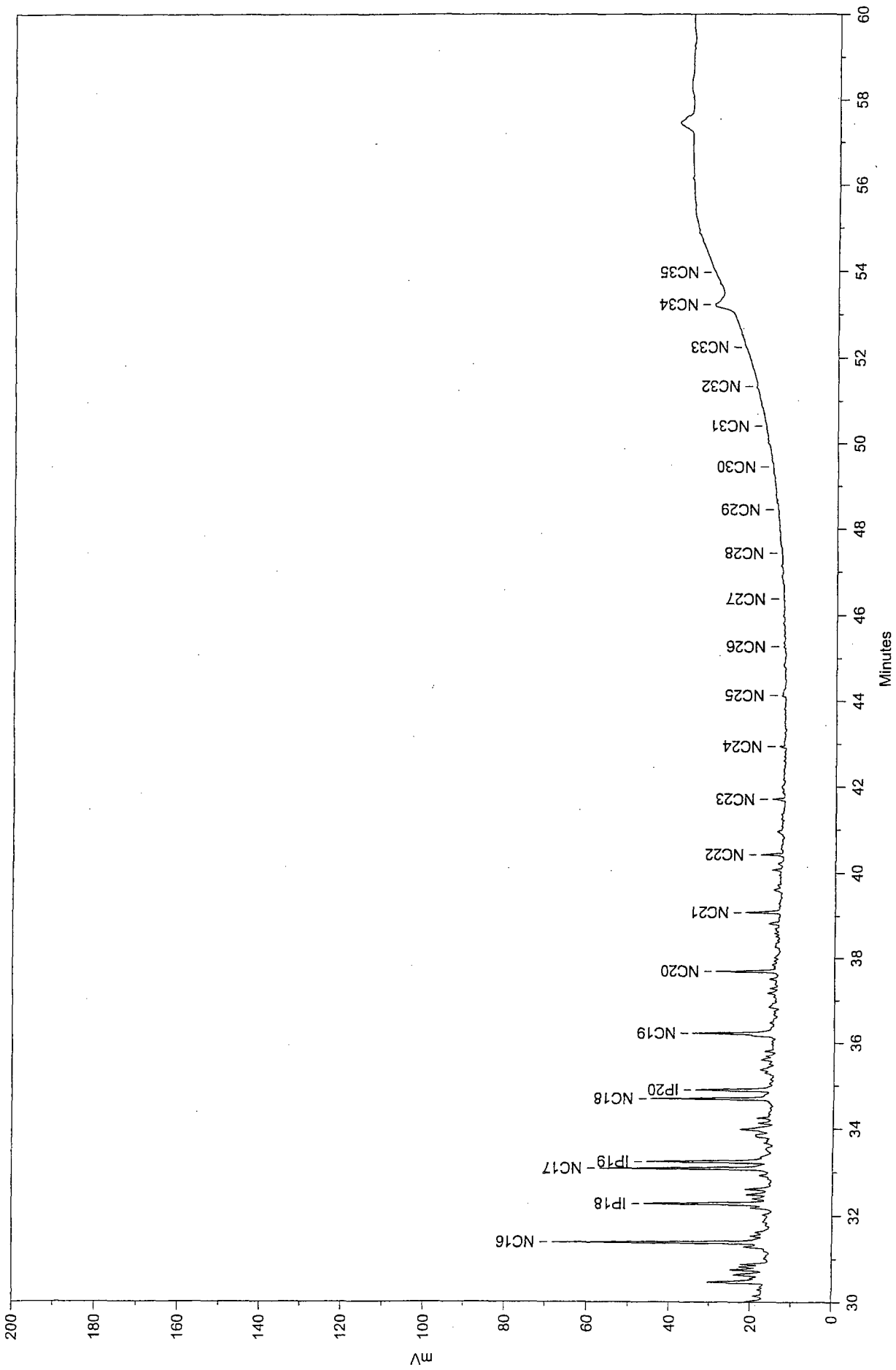
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Printed on 9/17/2002 11:49:37 AM

Sample Name: Site Mw-6 02-2402B Product (cryo)
 Acquired from HP1--FID via port 1 on 9/9/02 10:34:37am by Elhimare
 Split -12/0.2/0.0.7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min

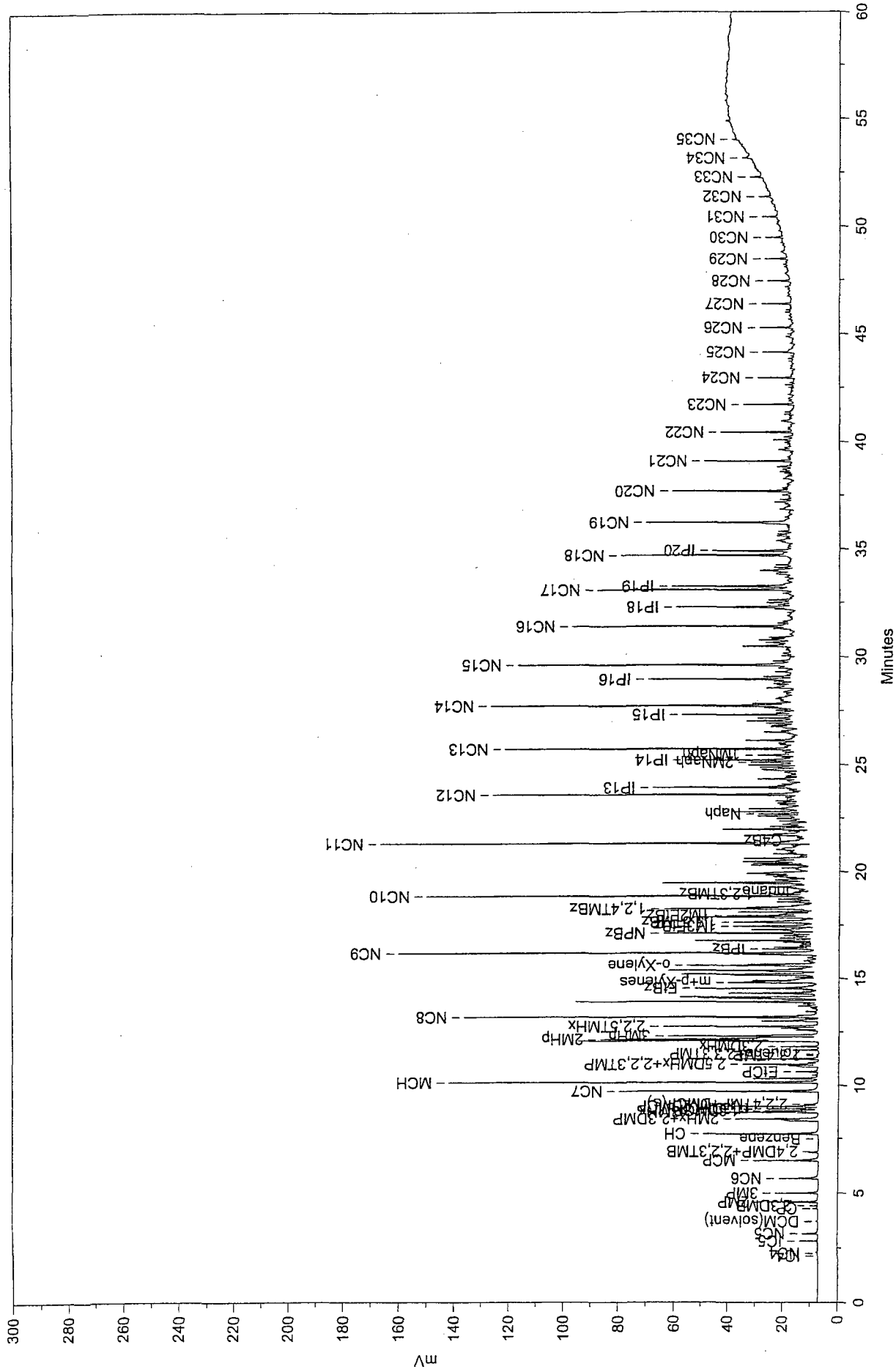
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PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	13.913		0.0000	0.000	7607.0	0.157	BB	0.040	3204.33	0.194
2	14.065		0.0000	0.000	10466.7	0.216	BB	0.029	6099.50	0.369
3	14.535	EtBz	0.0081	0.001	10201.6	0.211	BB	0.039	4341.44	0.263
4	15.185		0.0000	0.000	18200.5	0.376	BB	0.066	4565.69	0.276
5	15.373		0.0000	0.000	19281.8	0.398	BB	0.069	4632.43	0.280
6	15.593	o-Xylene	0.0414	0.006	28112.0	0.581	BB	0.063	7436.40	0.450
7	16.107	NC9	0.0465	0.007	18347.7	0.379	BB	0.046	6710.26	0.406
8	16.369	IPBz	0.0171	0.003	6196.9	0.128	BB	0.034	3028.21	0.183
9	16.692		0.0000	0.000	7160.4	0.148	BB	0.033	3601.61	0.218
10	16.777		0.0000	0.000	21228.6	0.439	BB	0.035	10125.45	0.612
11	17.009		0.0000	0.000	9830.2	0.203	BB	0.046	3535.03	0.214
12	17.120	NPBz	0.1273	0.019	47585.9	0.983	BB	0.037	21158.43	1.280
13	17.287		0.0000	0.000	40513.3	0.837	BB	0.068	10002.53	0.605
14	17.439	1M3EtBz	0.1613	0.024	29764.1	0.615	BB	0.039	12814.23	0.775
15	17.650	1,3,5TMBz	0.1516	0.022	59713.5	1.234	BB	0.074	13407.41	0.811
16	17.865		0.0000	0.000	35524.9	0.734	BB	0.042	14027.21	0.848
17	17.936	1M2EtBz	0.0502	0.007	20008.8	0.413	BB	0.036	9329.94	0.564
18	18.101		0.0000	0.000	22597.4	0.467	BB	0.035	10764.28	0.651
19	18.264	1,2,4TMBz	0.0595	0.009	21305.2	0.440	BB	0.034	10548.70	0.638
20	18.576		0.0000	0.000	19772.9	0.409	BB	0.045	7249.49	0.438
21	18.691		0.0000	0.000	21443.8	0.443	BB	0.069	5200.34	0.315
22	18.842	NC10	0.1344	0.020	97244.3	2.010	BB	0.035	46795.47	2.830
23	19.259		0.0000	0.000	49157.3	1.016	BB	0.090	9110.01	0.551
24	19.445		0.0000	0.000	93819.2	1.939	BB	0.046	34015.77	2.057
25	19.589		0.0000	0.000	23766.2	0.491	BB	0.061	6495.45	0.393
26	19.825		0.0000	0.000	29322.3	0.606	BB	0.071	6888.88	0.417
27	19.896		0.0000	0.000	44630.0	0.922	BB	0.059	12589.30	0.761
28	20.074		0.0000	0.000	6321.3	0.131	BB	0.057	1863.30	0.113
29	20.289		0.0000	0.000	28838.1	0.596	BB	0.035	13849.87	0.838
30	20.364		0.0000	0.000	20495.8	0.424	BB	0.033	10429.35	0.631
31	20.453		0.0000	0.000	36931.3	0.763	BB	0.047	13207.04	0.799
32	20.599		0.0000	0.000	41071.4	0.849	BB	0.044	15501.55	0.937
33	20.806		0.0000	0.000	27116.2	0.560	BB	0.051	8785.89	0.531
34	21.010		0.0000	0.000	27480.2	0.568	BB	0.084	5463.09	0.330

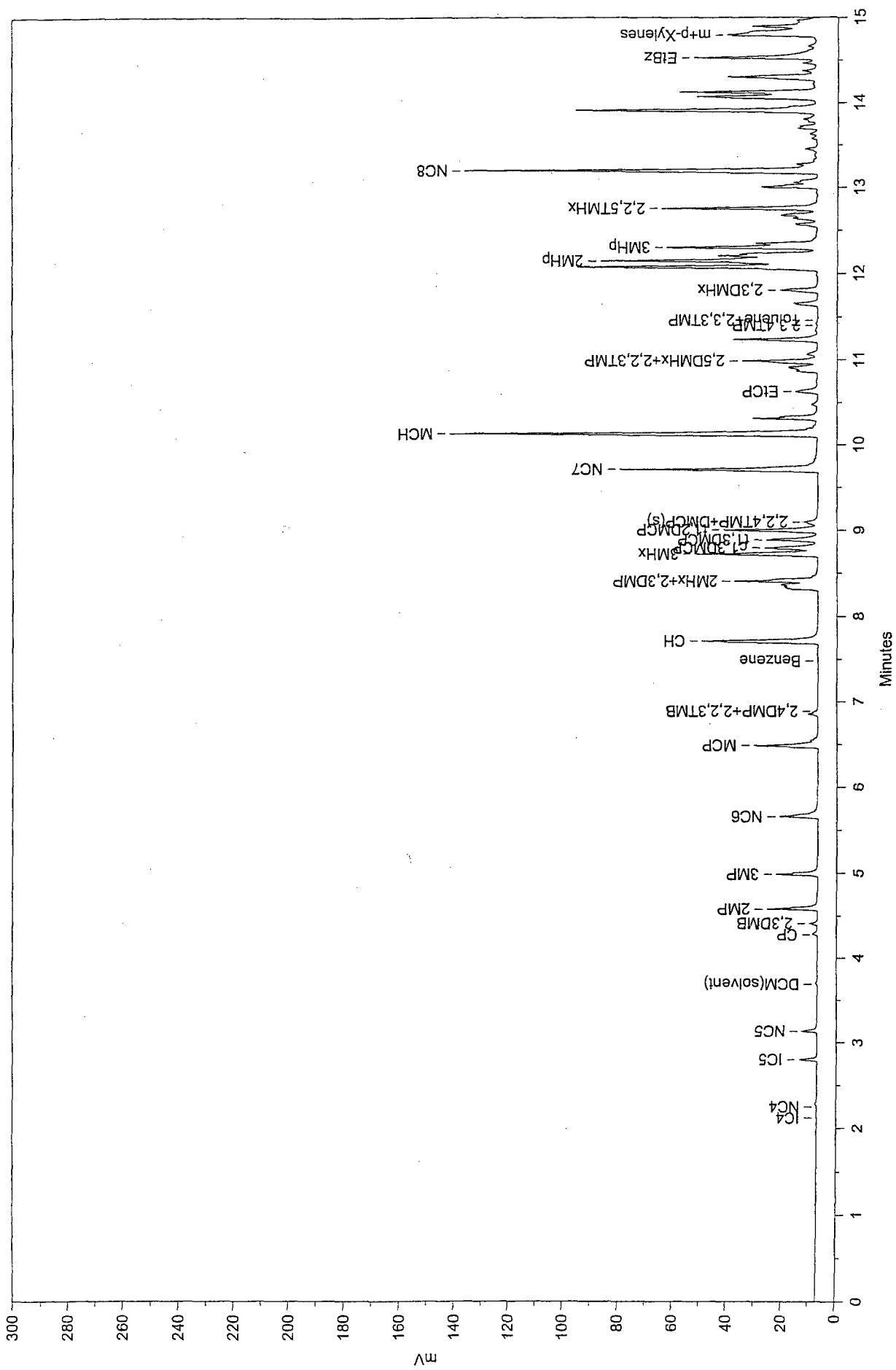
PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	21.290	NC11	0.6800	0.100	245236.0	5.068	BB	0.039	105584.80	6.385
36	21.573	C4Bz	0.0133	0.002	5426.6	0.112	BB	0.047	1916.56	0.116
37	21.679		0.0000	0.000	61939.1	1.280	BB	0.062	16766.36	1.014
38	21.961		0.0000	0.000	90430.4	1.869	BB	0.058	26061.46	1.576
39	22.096		0.0000	0.000	21669.3	0.448	BB	0.038	9392.11	0.568
40	22.348		0.0000	0.000	23234.9	0.480	BB	0.048	8051.89	0.487
41	22.463		0.0000	0.000	15890.0	0.328	BB	0.040	6609.25	0.400
42	22.580		0.0000	0.000	36779.6	0.760	BB	0.051	12108.22	0.732
43	22.683	Naph	0.1156	0.017	27130.2	0.561	BB	0.037	12110.25	0.732
44	22.784		0.0000	0.000	43259.4	0.894	BB	0.038	19203.19	1.161
45	22.926		0.0000	0.000	47807.3	0.988	BB	0.050	15778.71	0.954
46	23.119		0.0000	0.000	18038.9	0.373	BB	0.052	5841.82	0.353
47	23.285		0.0000	0.000	17434.4	0.360	BB	0.041	7048.30	0.426
48	23.578	NC12	0.4790	0.070	227520.3	4.702	BB	0.041	93176.48	5.635
49	23.792		0.0000	0.000	9269.3	0.192	BB	0.044	3478.28	0.210
50	23.917	IP13	0.2550	0.037	121117.2	2.503	BB	0.042	48285.35	2.920
51	24.224		0.0000	0.000	14675.5	0.303	BB	0.084	2926.95	0.177
52	24.314		0.0000	0.000	32779.5	0.677	BB	0.044	12505.95	0.756
53	24.627		0.0000	0.000	13889.1	0.287	BB	0.053	4351.87	0.263
54	24.770		0.0000	0.000	52679.1	1.089	BB	0.074	11912.26	0.720
55	24.862		0.0000	0.000	28807.0	0.595	BB	0.041	11675.59	0.706
56	24.965		0.0000	0.000	36264.8	0.749	BB	0.041	14675.65	0.888
57	25.096	2MNaph	0.0527	0.008	25051.3	0.518	BB	0.034	12110.83	0.732
58	25.190	IP14	0.1552	0.023	95088.5	1.965	BB	0.040	39188.43	2.370
59	25.421	1MNaph	0.0446	0.007	27308.2	0.564	BB	0.042	10716.15	0.648
60	25.592		0.0000	0.000	12549.2	0.259	BB	0.056	3702.68	0.224
61	25.709	NC13	93.1815	13.689	204981.9	4.236	BB	0.038	91014.38	5.504
62	25.975		0.0000	0.000	28731.2	0.594	BB	0.094	5090.93	0.308
63	26.103		0.0000	0.000	55020.8	1.137	BB	0.053	17452.36	1.055
64	26.490		0.0000	0.000	21631.2	0.447	BB	0.045	7976.63	0.482
65	26.748		0.0000	0.000	43852.6	0.906	BB	0.098	7442.86	0.450
66	26.905		0.0000	0.000	19448.4	0.402	BB	0.040	8203.26	0.496
67	27.009		0.0000	0.000	38691.1	0.800	BB	0.046	14028.12	0.848
68	27.135		0.0000	0.000	19187.0	0.397	BB	0.034	9403.03	0.569
69	27.294	IP15	36.5351	5.367	80370.3	1.661	BB	0.035	38380.43	2.321
70	27.393		0.0000	0.000	18820.8	0.389	BB	0.075	4188.81	0.253
71	27.506		0.0000	0.000	12904.2	0.267	BB	0.038	5710.56	0.345
72	27.619		0.0000	0.000	10515.8	0.217	BB	0.039	4441.82	0.269
73	27.713	NC14	88.6849	13.028	195090.1	4.032	BB	0.039	83913.99	5.075
74	27.817		0.0000	0.000	23117.7	0.478	BB	0.036	10740.89	0.650
75	28.042		0.0000	0.000	45677.6	0.944	BB	0.157	4849.09	0.293
76	28.350		0.0000	0.000	12011.4	0.248	BB	0.076	2621.41	0.159

PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	28.539		0.0000	0.000	22452.7	0.464	BB	0.050	7462.98	0.451
78	28.739		0.0000	0.000	15444.0	0.319	BB	0.055	4664.47	0.282
79	28.940	IP16	47.4662	6.973	104416.8	2.158	BB	0.040	43989.05	2.660
80	29.057		0.0000	0.000	17319.3	0.358	BB	0.038	7535.32	0.456
81	29.279		0.0000	0.000	14378.1	0.297	BB	0.054	4475.30	0.271
82	29.449		0.0000	0.000	11194.1	0.231	BB	0.056	3311.56	0.200
83	29.600	NC15	81.7063	12.003	179738.6	3.714	BB	0.043	69028.41	4.175
84	29.782		0.0000	0.000	17795.9	0.368	BB	0.059	5065.17	0.306
85	30.015		0.0000	0.000	12126.8	0.251	BB	0.048	4225.46	0.256
86	30.462		0.0000	0.000	46663.5	0.964	BB	0.059	13175.53	0.797
87	30.636		0.0000	0.000	19372.1	0.400	BB	0.054	5995.55	0.363
88	30.758		0.0000	0.000	14587.2	0.301	BB	0.038	6374.85	0.386
89	31.282		0.0000	0.000	10153.7	0.210	BB	0.045	3741.69	0.226
90	31.386	NC16	54.5137	8.008	119919.9	2.478	BB	0.040	50075.79	3.028
91	32.180		0.0000	0.000	6671.8	0.138	BB	0.036	3067.18	0.185
92	32.275	IP18	37.4199	5.497	82316.8	1.701	BB	0.047	28944.74	1.750
93	32.481		0.0000	0.000	11825.0	0.244	BB	0.045	4407.21	0.267
94	32.606		0.0000	0.000	14981.0	0.310	BB	0.046	5439.31	0.329
95	33.078	NC17	46.7208	6.863	102777.1	2.124	BB	0.042	40600.31	2.455
96	33.236	IP19	42.1284	6.189	92674.6	1.915	BB	0.053	29137.54	1.762
97	33.664		0.0000	0.000	6922.2	0.143	BB	0.064	1802.16	0.109
98	33.853		0.0000	0.000	15464.6	0.320	BB	0.089	2901.17	0.175
99	33.979		0.0000	0.000	30488.5	0.630	BB	0.073	6995.51	0.423
100	34.124		0.0000	0.000	8149.5	0.168	BB	0.043	3129.02	0.189
101	34.689	NC18	33.8442	4.972	74451.0	1.539	BB	0.043	29163.31	1.764
102	34.894	IP20	24.3126	3.572	53483.1	1.105	BB	0.049	18078.87	1.093
103	36.222	NC19	33.8543	4.973	74473.2	1.539	BB	0.062	19934.23	1.206
104	36.843		0.0000	0.000	13248.4	0.274	BB	0.103	2142.97	0.130
105	37.684	NC20	17.0081	2.499	37414.6	0.773	BB	0.042	14685.02	0.888
106	39.081	NC21	9.0690	1.332	19950.0	0.412	BB	0.041	8170.69	0.494
107	39.605		0.0000	0.000	6556.2	0.135	BB	0.062	1775.35	0.107
108	40.421	NC22	6.0055	0.882	13210.9	0.273	BB	0.041	5339.92	0.323
109	41.706	NC23	3.5263	0.518	7757.3	0.160	BB	0.042	3082.15	0.186
110	53.225	NC34	22.1565	3.255	48740.2	1.007	BB	0.215	3785.67	0.229
111	56.155		0.0000	0.000	277663.0	5.738	BB	4.340	1066.37	0.064
112	57.456		0.0000	0.000	51850.1	1.071	BB	0.260	3329.65	0.201

Total Area = 4839035.0, Total Amount = 680.726, Total Height = 1653515.0



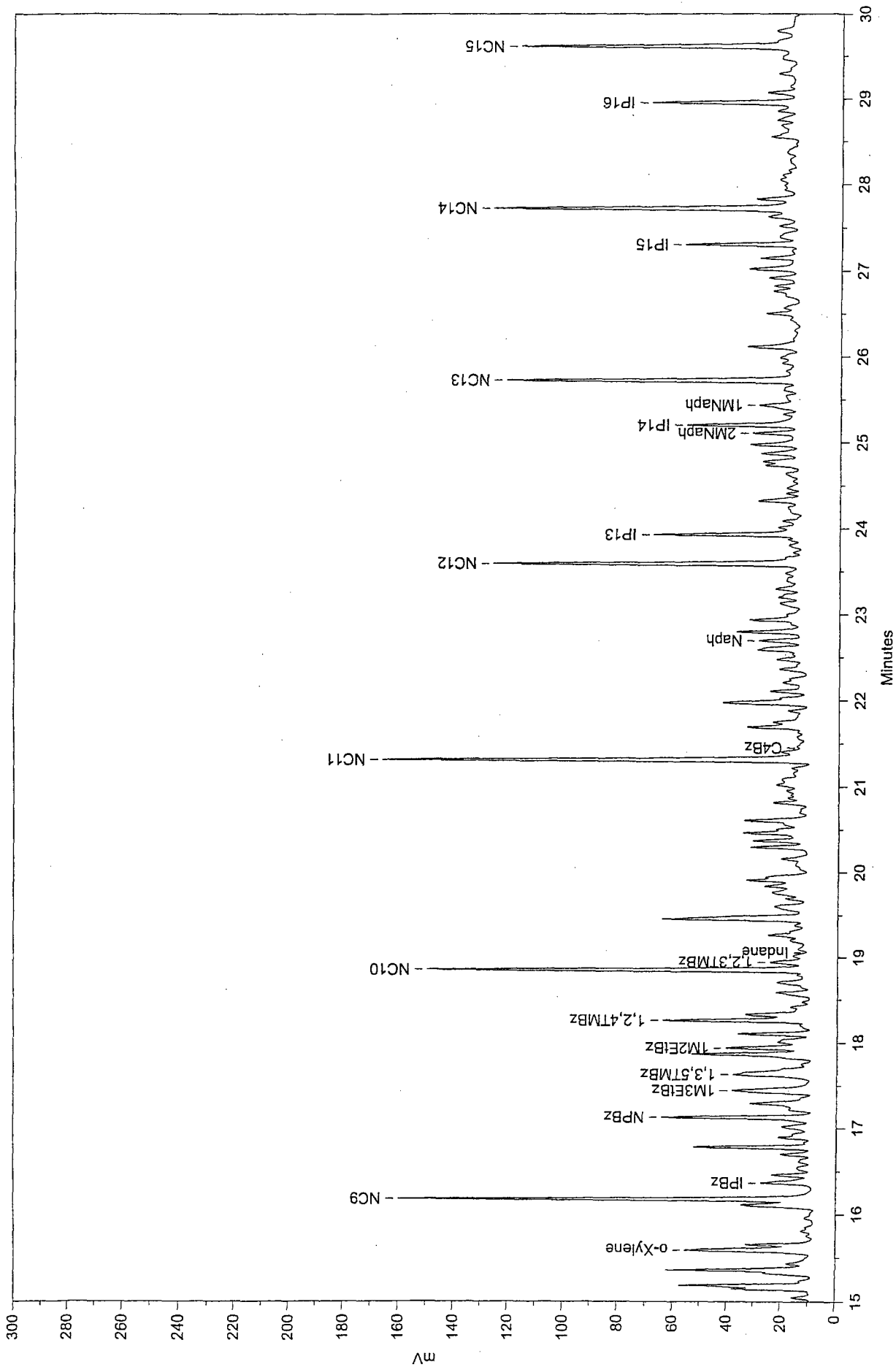
Site MW-7 Product 0.1ul
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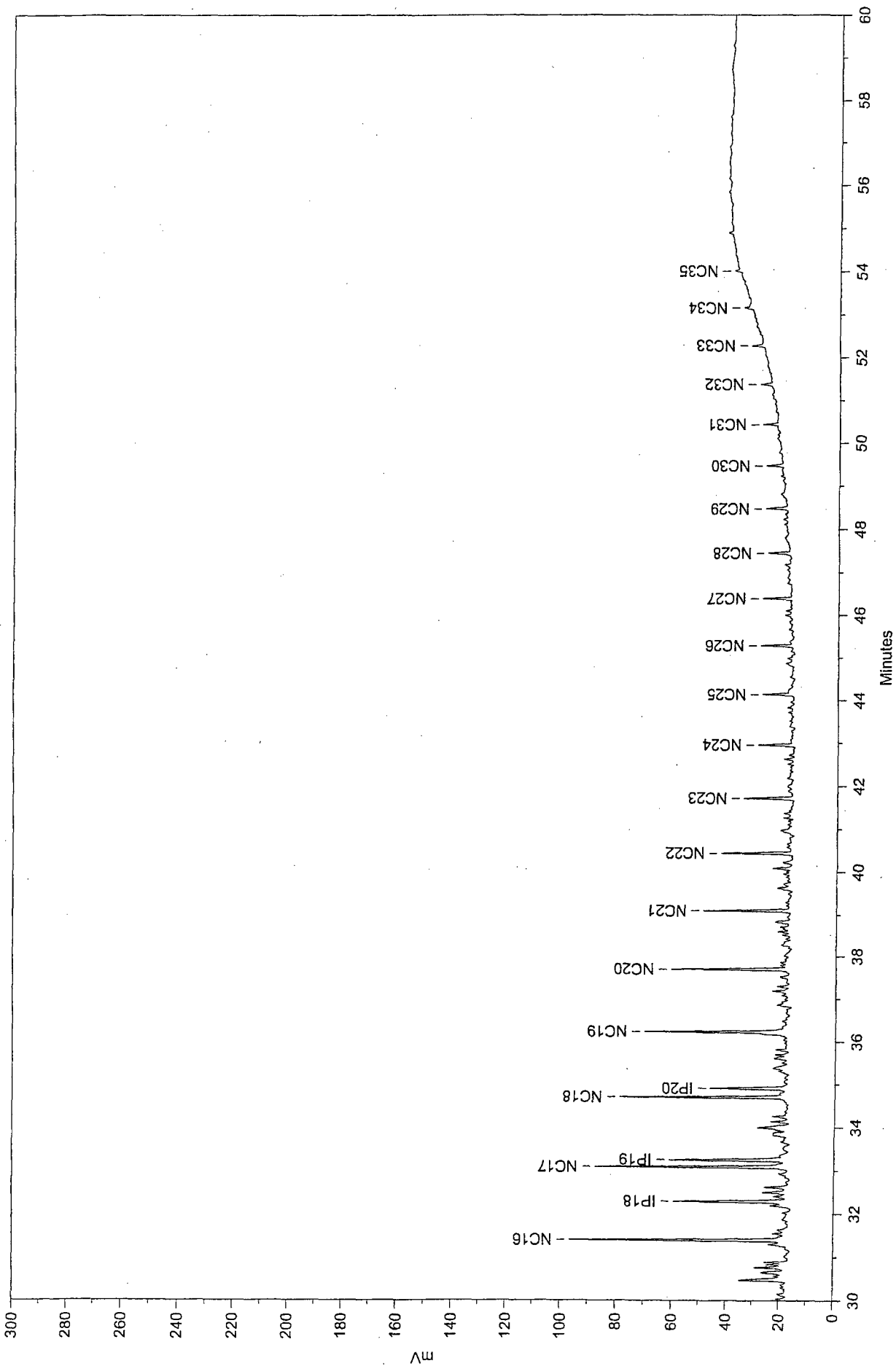
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Site MW-7 Product 0.1ul
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Sample Name: Site MW-7 Product 0.1ul
 Acquired from HP1--FID via port 1 on 9/5/02 02:41:03pm by Sharon
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135946.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	2.803	ICS	0.0547	0.005	11428.6	0.104	BV	0.029	6604.02	0.151
2	3.136	NC5	0.0275	0.002	12838.6	0.117	VB	0.038	5645.62	0.129
3	4.413	2,3DMB	0.0113	0.001	5248.2	0.048	BB	0.029	2998.55	0.069
4	4.582	2MP	0.0711	0.006	33143.2	0.302	BV	0.030	18589.23	0.425
5	4.988	3MP	0.0674	0.006	31406.3	0.287	VB	0.034	15498.95	0.354
6	5.661	NC6	0.0950	0.009	36500.5	0.333	BB	0.043	14282.07	0.326
7	6.488	MCP	0.1491	0.013	57251.0	0.522	BB	0.040	23564.54	0.538
8	7.713	CH	0.3021	0.027	98995.8	0.903	BB	0.039	42147.02	0.963
9	8.408	2MHx+2,3DMP	0.3589	0.032	117638.0	1.073	BB	0.065	29993.21	0.685
10	8.724	3MHx	0.2526	0.023	82791.3	0.755	BV	0.031	44330.18	1.013
11	8.796	e1,3DMCP	0.1312	0.012	42998.7	0.392	VV	0.038	18991.17	0.434
12	8.890	tl,3DMCP	0.1163	0.011	38122.3	0.348	VB	0.035	18266.54	0.417
13	9.006	tl,2DMCP	0.1904	0.017	62396.9	0.569	BB	0.031	33078.91	0.756
14	9.713	NC7	0.4653	0.042	152489.3	1.391	BV	0.035	72727.84	1.662
15	10.131	MCH	0.1653	0.015	283832.3	2.589	VV	0.035	134975.50	3.084
16	10.312		0.0000	0.000	49661.3	0.453	VV	0.035	23788.36	0.544
17	10.628	ECp	0.0111	0.001	21666.5	0.198	VB	0.044	8130.66	0.186
18	10.913		0.0000	0.000	37848.2	0.345	BV	0.061	10371.53	0.237
19	10.987	2,5DMHx+2,2,3TMP	0.0260	0.002	50730.7	0.463	VB	0.032	26559.53	0.607
20	11.236		0.0000	0.000	55108.3	0.503	BB	0.031	30100.72	0.688
21	11.655		0.0000	0.000	20671.9	0.189	BV	0.039	8772.53	0.200
22	11.809	2,3DMHx	0.2714	0.025	30652.3	0.280	VB	0.037	13922.45	0.318
23	12.075		0.0000	0.000	175585.9	1.602	BV	0.034	87236.41	1.993
24	12.147	2MHp	2.5438	0.230	287312.0	2.621	VV	0.060	79238.28	1.811
25	12.303	3MHp	1.3070	0.118	147618.4	1.347	VV	0.045	54983.15	1.256
26	12.572		0.0000	0.000	17243.9	0.157	VV	0.035	8196.35	0.187
27	12.673		0.0000	0.000	45432.1	0.414	VV	0.056	13406.51	0.306
28	12.755	2,2,5TMHx	0.9063	0.082	102363.2	0.934	VV	0.030	56798.20	1.298
29	13.004		0.0000	0.000	64409.8	0.588	VV	0.053	20277.04	0.463
30	13.197	NC8	2.2583	0.204	255068.5	2.327	VV	0.033	129071.80	2.949
31	13.449		0.0000	0.000	8367.6	0.076	VB	0.032	4363.27	0.100
32	13.698		0.0000	0.000	32702.7	0.298	BV	0.079	6931.74	0.158
33	13.908		0.0000	0.000	194615.8	1.775	VB	0.037	87373.58	1.997
34	14.073		0.0000	0.000	101714.0	0.928	BV	0.039	42988.30	0.982

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	14.124		0.0000	0.000	90808.4	0.828	VB	0.030	49699.18	1.136
36	14.303		0.0000	0.000	68838.5	0.628	BB	0.037	30595.21	0.699
37	14.528	EtBz	0.0947	0.009	118894.3	1.085	BB	0.045	44328.83	1.013
38	14.793	m+p-Xylenes	0.2295	0.021	92781.0	0.846	BB	0.054	28788.95	0.658
39	14.896		0.0000	0.000	32227.6	0.294	BB	0.034	15885.03	0.363
40	15.045		0.0000	0.000	12022.9	0.110	BB	0.031	6422.44	0.147
41	15.189		0.0000	0.000	152702.4	1.393	BB	0.053	48048.23	1.098
42	15.365		0.0000	0.000	164432.3	1.500	BB	0.052	53009.12	1.211
43	15.592	o-Xylene	0.1328	0.012	90271.5	0.824	BB	0.038	39632.65	0.906
44	15.656		0.0000	0.000	26675.1	0.243	BB	0.025	17766.54	0.406
45	15.811		0.0000	0.000	12067.8	0.110	BB	0.057	3507.42	0.080
46	16.112		0.0000	0.000	46192.0	0.421	BB	0.041	18803.53	0.430
47	16.178	NC9	0.6327	0.057	249760.1	2.279	BB	0.029	143097.20	3.270
48	16.367	IPBz	0.1134	0.010	41147.6	0.375	BB	0.040	17195.32	0.393
49	16.458		0.0000	0.000	22950.7	0.209	BB	0.031	12400.01	0.283
50	16.611		0.0000	0.000	10036.2	0.092	BB	0.047	3590.78	0.082
51	16.696		0.0000	0.000	20230.7	0.185	BB	0.034	9980.37	0.228
52	16.780		0.0000	0.000	87349.0	0.797	BB	0.035	41992.80	0.960
53	16.892		0.0000	0.000	29407.8	0.268	BB	0.047	10537.61	0.241
54	17.017		0.0000	0.000	24359.1	0.222	BB	0.046	8798.02	0.201
55	17.126	NPBz	0.3266	0.030	122141.7	1.114	BB	0.038	53992.65	1.234
56	17.291		0.0000	0.000	97869.0	0.893	BB	0.074	22034.84	0.504
57	17.443	IM3EtBz	0.5549	0.050	102406.8	0.934	BB	0.060	28607.94	0.654
58	17.629	1,3,5TMBz	0.3484	0.032	137211.5	1.252	BB	0.081	28304.07	0.647
59	17.868		0.0000	0.000	99792.0	0.910	BB	0.042	39658.83	0.906
60	17.939	IM2EtBz	0.1292	0.012	51531.8	0.470	BB	0.035	24819.92	0.567
61	18.105		0.0000	0.000	51370.8	0.469	BB	0.033	25637.87	0.586
62	18.260	1,2,4TMBz	0.2609	0.024	93342.4	0.852	BB	0.033	46790.89	1.069
63	18.329		0.0000	0.000	29989.0	0.274	BB	0.035	14266.68	0.326
64	18.585		0.0000	0.000	32777.1	0.299	BB	0.046	11884.41	0.272
65	18.705		0.0000	0.000	32819.8	0.299	BB	0.054	10062.28	0.230
66	18.853	NC10	0.3784	0.034	273771.4	2.498	BB	0.034	136086.60	3.110
67	18.945	1,2,3TMBz	0.0644	0.006	24859.4	0.227	BB	0.039	10550.21	0.241
68	19.268		0.0000	0.000	54150.5	0.494	BB	0.071	12720.35	0.291
69	19.455		0.0000	0.000	143495.3	1.309	BB	0.047	50771.61	1.160
70	19.602		0.0000	0.000	37179.6	0.339	BB	0.062	9917.62	0.227
71	19.765		0.0000	0.000	30912.9	0.282	BB	0.071	7263.97	0.166
72	19.838		0.0000	0.000	14959.1	0.136	BB	0.032	7898.50	0.180
73	19.907		0.0000	0.000	57601.4	0.526	BB	0.059	16227.31	0.371
74	20.160		0.0000	0.000	45020.8	0.411	BB	0.079	9464.91	0.216
75	20.299		0.0000	0.000	38900.0	0.355	BB	0.034	18925.25	0.432
76	20.375		0.0000	0.000	29994.0	0.274	BB	0.032	15804.56	0.361

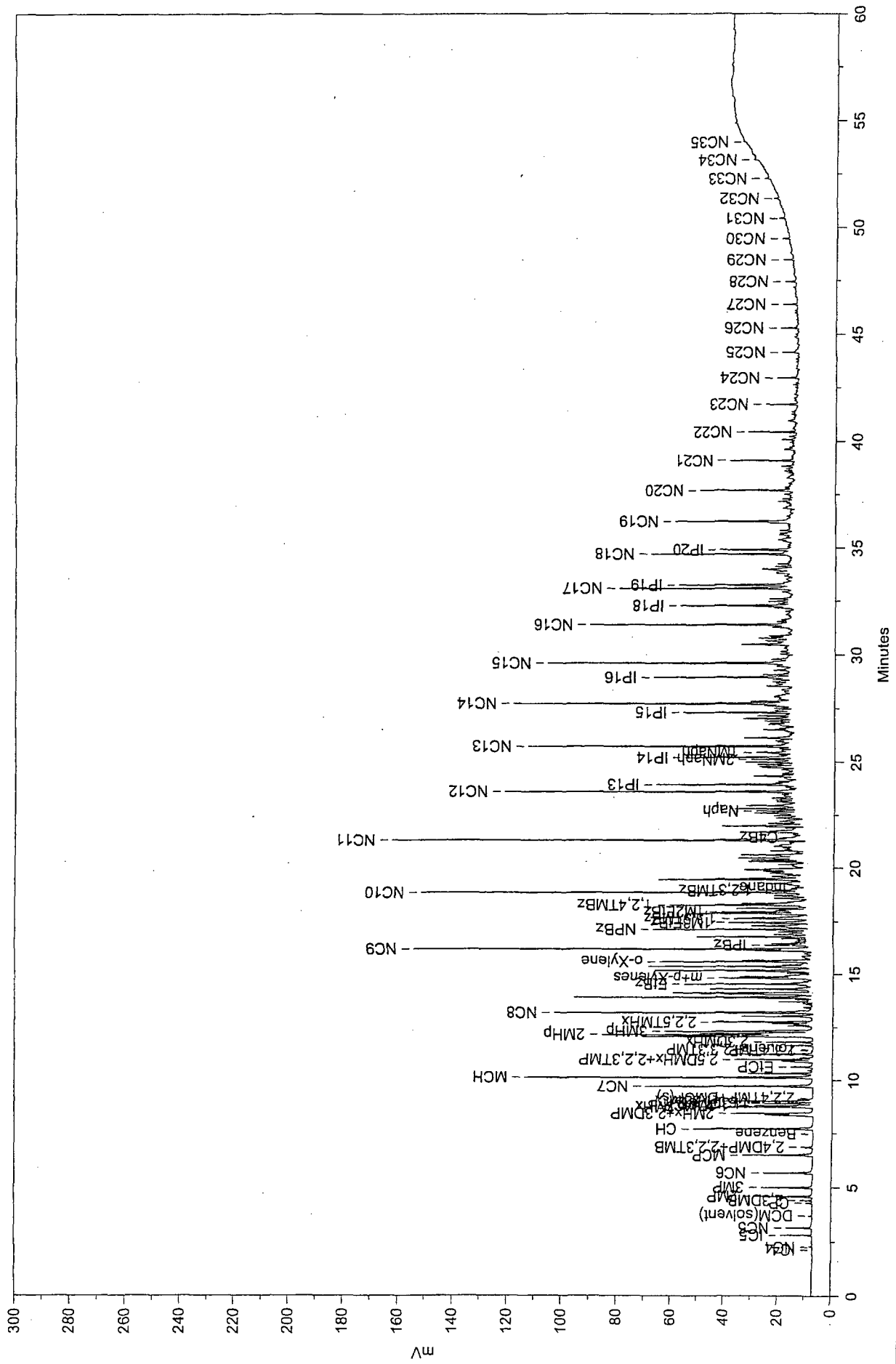
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	20.463		0.0000	0.000	46964.6	0.428	BB	0.043	18238.70	0.417
78	20.608		0.0000	0.000	47091.4	0.430	BB	0.041	19271.45	0.440
79	20.816		0.0000	0.000	20178.5	0.184	BB	0.033	10050.46	0.230
80	21.022		0.0000	0.000	9190.7	0.084	BB	0.033	4673.93	0.107
81	21.312 NCI1		0.9324	0.084	336262.1	3.068	BB	0.037	152317.30	3.481
82	21.583		0.0000	0.000	6125.5	0.056	BB	0.046	2196.95	0.050
83	21.693		0.0000	0.000	70518.2	0.643	BB	0.061	19209.55	0.439
84	21.881		0.0000	0.000	10040.2	0.092	BB	0.030	5493.48	0.126
85	21.975		0.0000	0.000	103385.5	0.943	BB	0.057	30247.32	0.691
86	22.105		0.0000	0.000	24926.1	0.227	BB	0.036	11459.40	0.262
87	22.204		0.0000	0.000	26988.3	0.246	BB	0.067	6723.68	0.154
88	22.361		0.0000	0.000	24645.3	0.225	BB	0.047	8685.32	0.198
89	22.473		0.0000	0.000	17756.5	0.162	BB	0.039	7640.97	0.175
90	22.587		0.0000	0.000	40720.4	0.371	BB	0.049	13776.35	0.315
91	22.693 Naph		0.1415	0.013	33205.2	0.303	BB	0.038	14417.36	0.329
92	22.795		0.0000	0.000	49962.0	0.456	BB	0.037	22577.58	0.516
93	22.936		0.0000	0.000	56873.0	0.519	BB	0.054	17595.62	0.402
94	23.130		0.0000	0.000	19563.1	0.178	BB	0.052	6213.23	0.142
95	23.298		0.0000	0.000	18298.4	0.167	BB	0.041	7363.42	0.168
96	23.590 NCI2		0.5374	0.049	255219.6	2.328	BB	0.039	110408.30	2.523
97	23.800		0.0000	0.000	9652.1	0.088	BB	0.044	3619.63	0.083
98	23.928 IP13		0.2566	0.023	121854.1	1.112	BB	0.040	50655.23	1.158
99	24.246		0.0000	0.000	16381.3	0.149	BB	0.088	3100.63	0.071
100	24.324		0.0000	0.000	35435.7	0.323	BB	0.043	13617.54	0.311
101	24.637		0.0000	0.000	13173.4	0.120	BB	0.051	4342.99	0.099
102	24.779		0.0000	0.000	54350.8	0.496	BB	0.075	12081.46	0.276
103	24.873		0.0000	0.000	31702.1	0.289	BB	0.042	12485.26	0.285
104	24.976		0.0000	0.000	39563.6	0.361	BB	0.040	16303.36	0.373
105	25.107 2MNaph		0.0667	0.006	31702.3	0.289	BB	0.036	14863.75	0.340
106	25.203 IP14		0.1500	0.014	91873.4	0.838	BB	0.039	39138.86	0.894
107	25.432 1MNaph		0.0593	0.005	36307.5	0.331	BB	0.051	11884.20	0.272
108	25.609		0.0000	0.000	13007.9	0.119	BB	0.055	3963.85	0.091
109	25.723 NCI3		105.1839	9.522	231384.9	2.111	BB	0.037	103383.40	2.362
110	25.988		0.0000	0.000	28711.5	0.262	BB	0.090	5307.32	0.121
111	26.112		0.0000	0.000	55947.4	0.510	BB	0.053	17731.37	0.405
112	26.501		0.0000	0.000	25679.0	0.234	BB	0.046	9399.34	0.215
113	26.763		0.0000	0.000	50245.3	0.458	BB	0.101	8316.69	0.190
114	26.916		0.0000	0.000	21551.0	0.197	BB	0.038	9429.97	0.215
115	27.020		0.0000	0.000	43158.9	0.394	BB	0.044	16343.77	0.373
116	27.149		0.0000	0.000	24167.2	0.220	BB	0.034	11956.98	0.273
117	27.307 IP15		37.1052	3.359	81624.4	0.745	BB	0.034	39757.55	0.909
118	27.393		0.0000	0.000	24108.2	0.220	BB	0.074	5395.51	0.123

PK#	Rel Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	27.520		0.0000	0.000	13790.7	0.126	BB	0.038	5993.19	0.137
120	27.627		0.0000	0.000	16138.1	0.147	BB	0.040	6803.49	0.155
121	27.724 NC14		109.2828	9.893	240401.7	2.193	BB	0.038	103008.60	2.400
122	27.831		0.0000	0.000	25761.0	0.235	BB	0.036	11949.28	0.273
123	28.052		0.0000	0.000	55153.2	0.503	BB	0.166	5530.30	0.126
124	28.369		0.0000	0.000	13652.0	0.125	BB	0.073	3130.90	0.072
125	28.550		0.0000	0.000	25658.2	0.234	BB	0.051	8445.83	0.193
126	28.746		0.0000	0.000	16728.4	0.153	BB	0.049	5715.84	0.131
127	28.851		0.0000	0.000	10893.8	0.099	BB	0.036	4974.56	0.114
128	28.952 IP16		53.3544	4.830	117369.8	1.071	BB	0.039	50539.96	1.155
129	29.071		0.0000	0.000	22273.4	0.203	BB	0.039	9625.65	0.220
130	29.289		0.0000	0.000	21345.9	0.195	BB	0.059	6007.10	0.137
131	29.472		0.0000	0.000	13643.7	0.124	BB	0.062	3656.26	0.084
132	29.614 NC15		108.1225	9.788	237849.3	2.170	BB	0.041	97087.52	2.219
133	29.795		0.0000	0.000	25877.0	0.236	BB	0.073	5938.67	0.136
134	30.036		0.0000	0.000	11467.8	0.105	BB	0.045	4231.22	0.097
135	30.151		0.0000	0.000	9727.6	0.089	BB	0.055	2933.92	0.067
136	30.474		0.0000	0.000	59047.4	0.539	BB	0.059	16722.78	0.382
137	30.653		0.0000	0.000	23506.6	0.214	BB	0.053	7409.37	0.169
138	30.770		0.0000	0.000	21703.1	0.198	BB	0.038	9604.65	0.219
139	30.891		0.0000	0.000	12463.4	0.114	BB	0.031	6705.69	0.153
140	31.301		0.0000	0.000	13952.4	0.127	BB	0.048	4865.67	0.111
141	31.401 NC16		81.9014	7.414	180167.8	1.644	BB	0.039	76987.31	1.759
142	32.190		0.0000	0.000	9609.7	0.088	BB	0.035	4583.04	0.105
143	32.287 IP18		50.7808	4.597	111708.3	1.019	BB	0.046	40405.79	0.923
144	32.494		0.0000	0.000	19659.6	0.179	BB	0.041	7928.40	0.181
145	32.620		0.0000	0.000	19834.6	0.181	BB	0.042	7795.69	0.178
146	32.932		0.0000	0.000	8330.7	0.076	BB	0.047	2972.59	0.068
147	33.092 NC17		78.8540	7.138	173464.0	1.583	BB	0.042	69545.59	1.589
148	33.255 IP19		52.4481	4.748	115376.0	1.053	BB	0.046	41770.92	0.955
149	33.527		0.0000	0.000	12381.8	0.113	BB	0.093	2219.27	0.051
150	33.679		0.0000	0.000	10600.8	0.097	BB	0.068	2612.37	0.060
151	33.845		0.0000	0.000	24754.7	0.226	BB	0.090	4575.16	0.105
152	33.995		0.0000	0.000	38505.3	0.351	BB	0.067	9632.89	0.220
153	34.134		0.0000	0.000	15158.9	0.138	BB	0.040	6299.18	0.144
154	34.254		0.0000	0.000	17944.3	0.164	BB	0.055	5450.18	0.125
155	34.705 NC18		61.7808	5.593	135906.3	1.240	BB	0.038	59631.59	1.363
156	34.911 IP20		37.5103	3.396	82515.6	0.753	BB	0.049	27901.13	0.638
157	35.373		0.0000	0.000	38033.8	0.347	BB	0.116	5456.74	0.125
158	35.616		0.0000	0.000	12330.8	0.112	BB	0.051	4055.30	0.093
159	35.816		0.0000	0.000	10450.8	0.095	BB	0.041	4209.07	0.096
160	36.238 NC19		73.8375	6.684	162428.7	1.482	BB	0.052	52213.39	1.193

PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	36.858		0.0000	0.000	9796.0	0.089	BB	0.047	3465.61	0.079
162	37.185		0.0000	0.000	15188.6	0.139	BB	0.048	5269.31	0.120
163	37.512		0.0000	0.000	9370.3	0.085	BB	0.052	3011.72	0.069
164	37.700 NC20		45.6226	4.130	100361.3	0.916	BB	0.039	42561.41	0.973
165	38.270		0.0000	0.000	19105.2	0.174	BB	0.097	3292.21	0.075
166	38.606		0.0000	0.000	7714.3	0.070	BB	0.034	3746.90	0.086
167	38.841		0.0000	0.000	17602.1	0.161	BB	0.058	5026.63	0.115
168	39.098 NC21		33.6143	3.043	73945.3	0.675	BB	0.039	31870.79	0.728
169	39.624		0.0000	0.000	15591.2	0.142	BB	0.060	4352.11	0.099
170	40.081		0.0000	0.000	16653.7	0.152	BB	0.043	6497.06	0.148
171	40.438 NC22		27.6401	2.502	60803.1	0.555	BB	0.039	26092.64	0.596
172	40.966		0.0000	0.000	25711.3	0.235	BB	0.097	4410.72	0.101
173	41.722 NC23		19.8065	1.793	43570.6	0.397	BB	0.040	18228.66	0.417
174	42.190		0.0000	0.000	11911.2	0.109	BB	0.093	2139.32	0.049
175	42.632		0.0000	0.000	8006.3	0.073	BB	0.039	3407.29	0.078
176	42.957 NC24		14.1920	1.285	31219.7	0.285	BB	0.040	12981.73	0.297
177	44.141 NC25		18.5120	1.676	40722.9	0.372	BB	0.059	11466.06	0.262
178	44.872		0.0000	0.000	9882.8	0.090	BB	0.068	2414.55	0.055
179	45.283 NC26		12.1338	1.098	26692.1	0.244	BB	0.038	11644.57	0.266
180	46.387 NC27		11.7181	1.061	25777.6	0.235	BB	0.040	10805.00	0.247
181	47.448 NC28		10.5835	0.958	23281.8	0.212	BB	0.047	8230.72	0.188
182	48.471 NC29		9.4350	0.854	20755.2	0.189	BB	0.043	7955.06	0.182
183	49.468 NC30		7.2089	0.653	15858.3	0.145	BB	0.042	6232.70	0.142
184	50.433 NC31		6.7049	0.607	14749.5	0.135	BB	0.043	5669.95	0.130
185	51.369 NC32		5.6867	0.515	12509.6	0.114	BB	0.045	4591.47	0.105
186	52.275 NC33		7.0654	0.640	15542.6	0.142	BB	0.057	4559.13	0.104
187	53.151 NC34		6.9104	0.626	15201.6	0.139	BB	0.076	3316.72	0.076
188	54.013 NC35		2.5054	0.227	5511.5	0.050	BB	0.042	2173.59	0.050

Total Area = 10961210.0, Total Amount = 1104.693, Total Height = 4376152.0

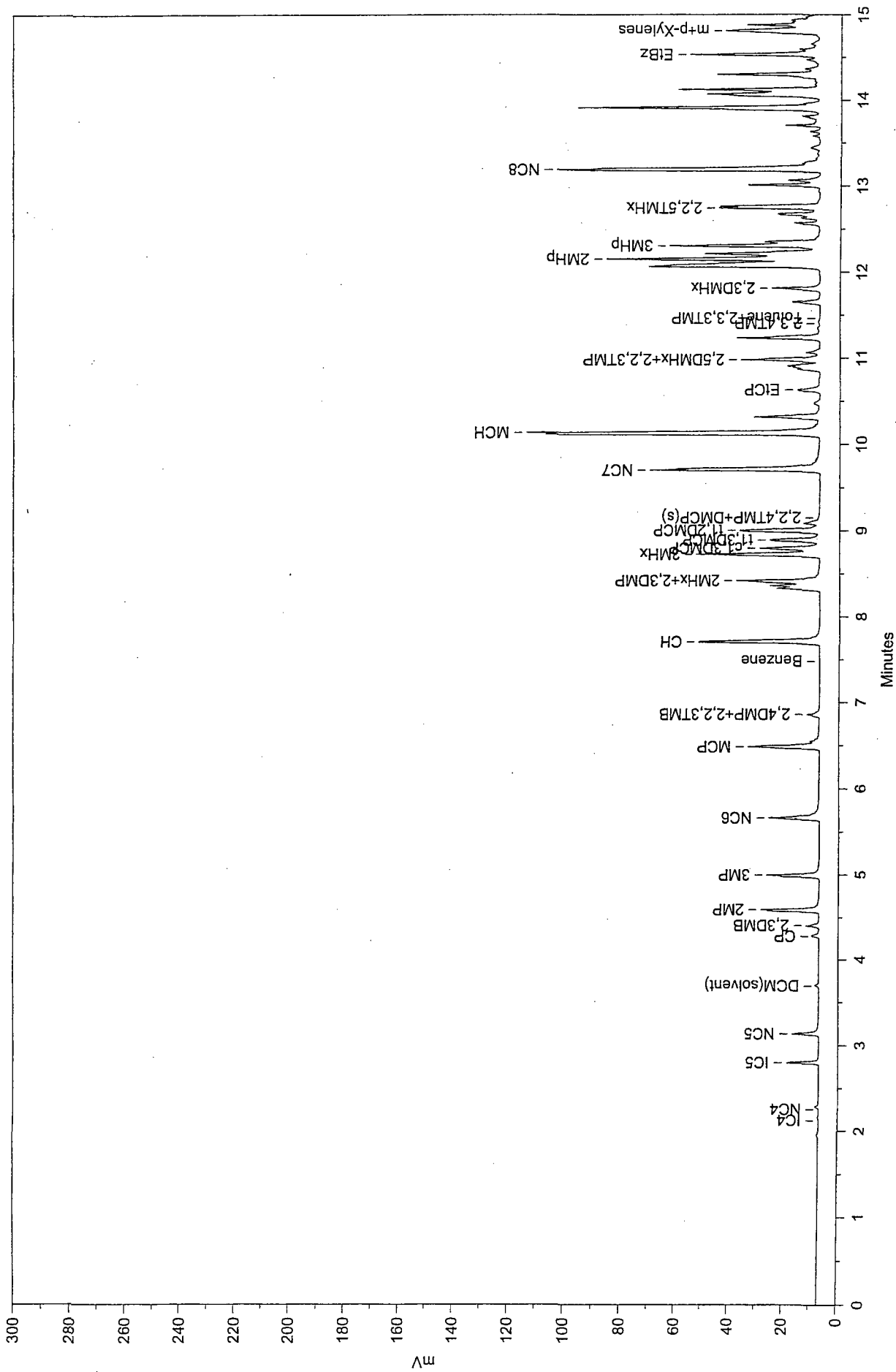
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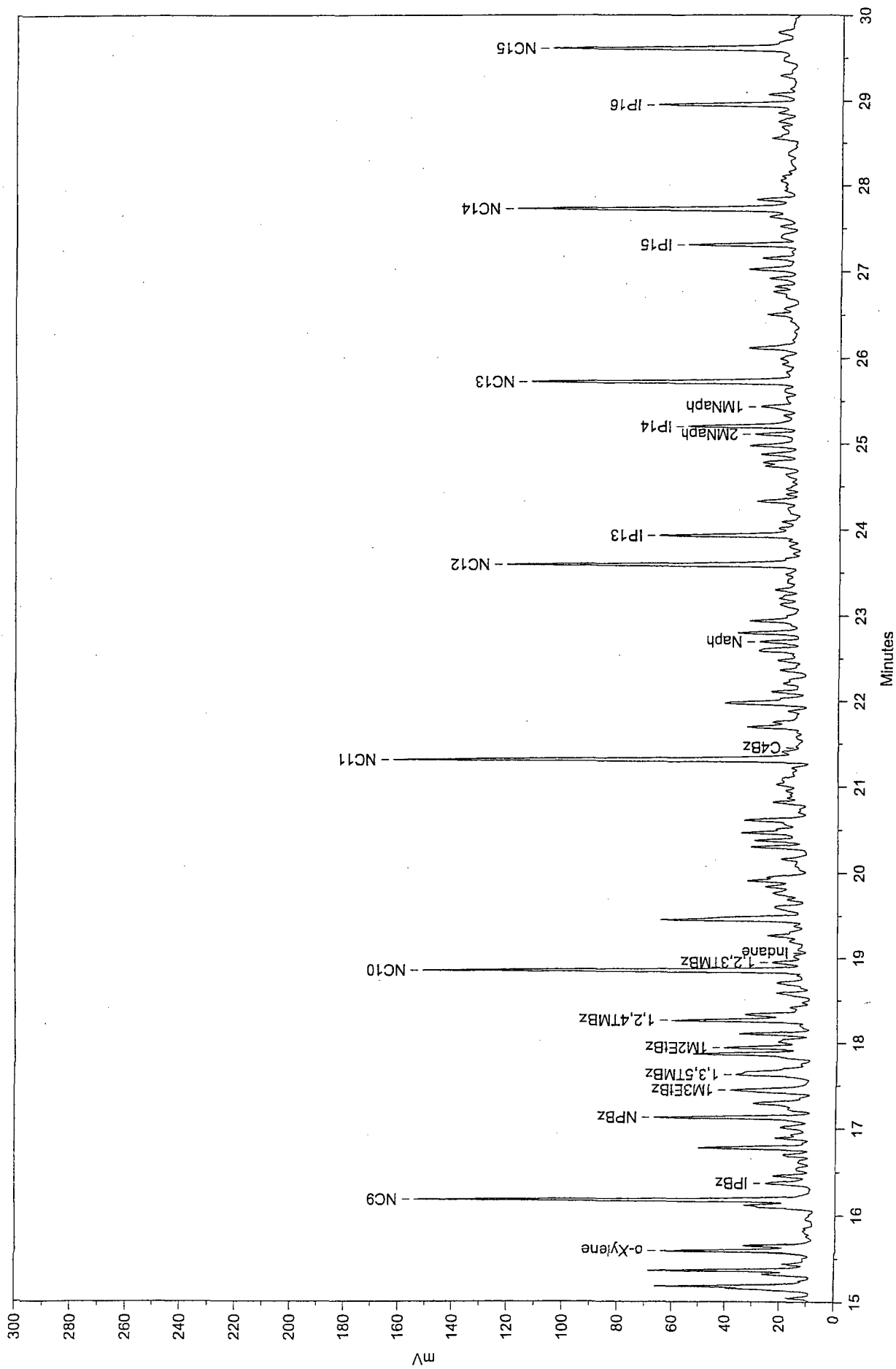
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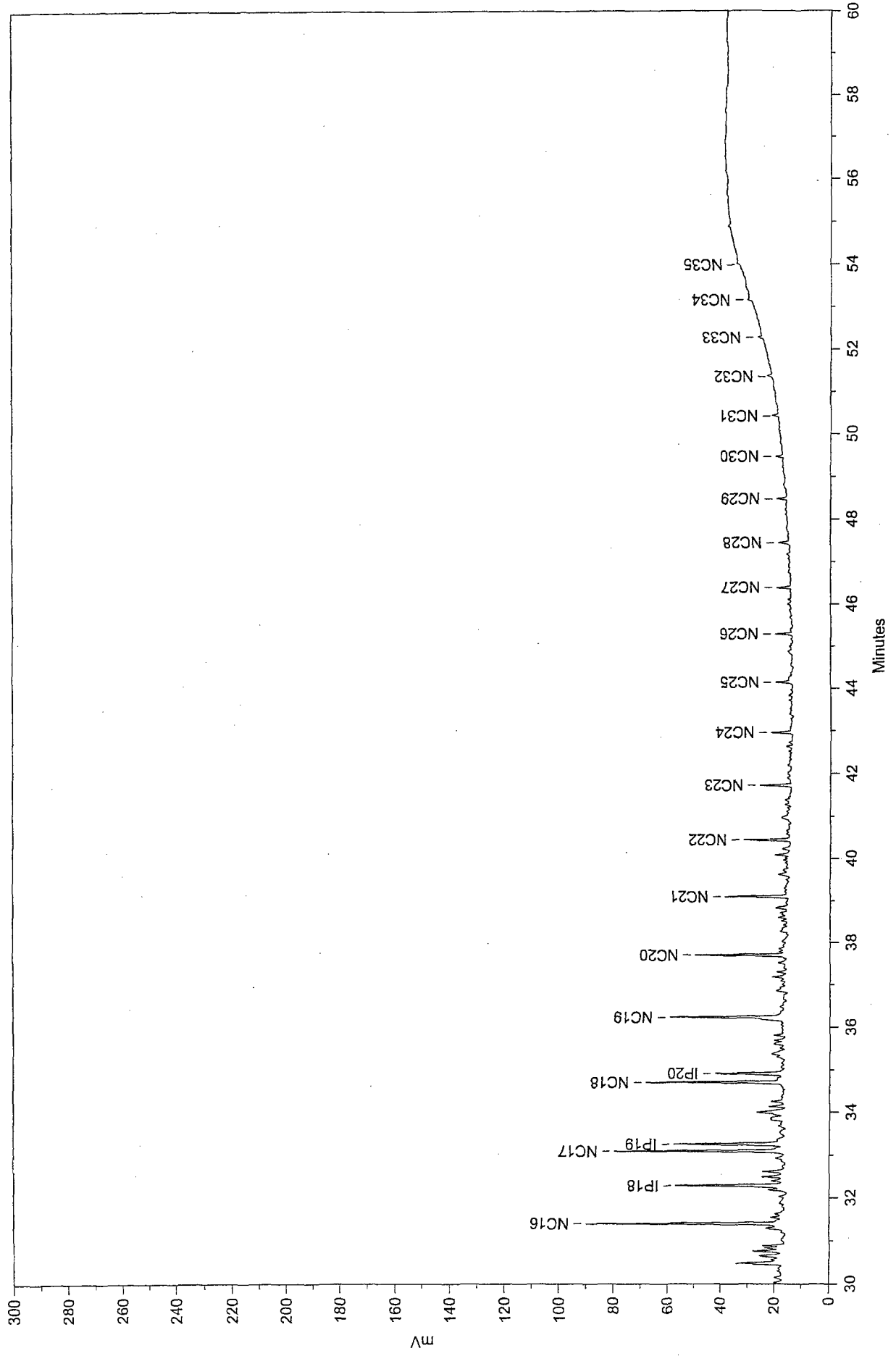
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Printed on 9/16/2002 2:13:01 PM

Sample Name: Site MW-7B Product 0.1ul
 Acquired from HP1--FID via port 1 on 9/5/02 03:51:45pm by Sharon
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135947.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	2.797	ICS	0.0900	0.010	18784.1	0.178	BV	0.027	11794.69	0.290
2	3.133	NC5	0.0449	0.005	20915.4	0.199	VB	0.036	9670.09	0.238
3	4.404	2,3DMB	0.0165	0.002	7668.8	0.073	BB	0.028	4536.93	0.112
4	4.590	2MP	0.1004	0.011	46811.0	0.444	BV	0.037	21091.87	0.519
5	4.994	3MP	0.0933	0.010	43471.3	0.413	VB	0.038	19035.38	0.468
6	5.661	NC6	0.1258	0.013	48311.2	0.459	BB	0.044	18368.76	0.452
7	6.485	MCP	0.1801	0.019	69188.0	0.657	BV	0.044	25924.37	0.637
8	6.860	2,4DMP+2,2,3TMB	0.1188	0.013	12093.8	0.115	VB	0.046	4417.66	0.109
9	7.702	CH	0.3372	0.036	110506.3	1.049	BB	0.042	44331.52	1.090
10	8.359		0.0000	0.000	53359.9	0.506	BV	0.049	18017.11	0.443
11	8.418	2MHx+2,3DMP	0.2378	0.025	77950.1	0.740	VV	0.043	30308.14	0.745
12	8.725	3MHx	0.2724	0.029	89269.5	0.847	VV	0.033	45018.96	1.107
13	8.795	c1,3DMCP	0.1534	0.016	50278.2	0.477	VV	0.038	21787.65	0.536
14	8.890	11,3DMCP	0.1387	0.015	45460.7	0.431	VV	0.042	18029.29	0.443
15	9.001	11,2DMCP	0.2717	0.029	89039.5	0.845	VB	0.051	28941.90	0.712
16	9.700	NC7	0.4843	0.052	138705.6	1.506	BV	0.042	62335.55	1.533
17	10.135	MCH	0.1658	0.018	284724.7	2.702	VV	0.045	106015.90	2.607
18	10.314		0.0000	0.000	50019.4	0.475	VB	0.035	23585.39	0.580
19	10.629	EICP	0.0100	0.001	19449.5	0.185	BB	0.040	8077.25	0.199
20	10.904		0.0000	0.000	39672.3	0.377	BV	0.058	11432.21	0.281
21	10.976	2,5DMHx+2,2,3TMP	0.0270	0.003	52763.1	0.501	VB	0.031	28079.30	0.690
22	11.230		0.0000	0.000	56352.1	0.535	BB	0.031	29915.63	0.736
23	11.649		0.0000	0.000	20547.0	0.195	BV	0.034	9959.03	0.245
24	11.810	2,3DMHx	0.2737	0.029	30912.8	0.293	VV	0.030	17374.19	0.427
25	12.150	2MHP	3.1823	0.340	359429.2	3.411	VV	0.077	77945.24	1.917
26	12.213		0.0000	0.000	98915.7	0.939	VV	0.039	41943.60	1.031
27	12.305	3MHP	1.3076	0.140	147688.2	1.402	VV	0.045	55257.09	1.359
28	12.568		0.0000	0.000	16677.1	0.158	VV	0.030	9317.20	0.229
29	12.674		0.0000	0.000	34947.3	0.332	VV	0.038	15154.71	0.373
30	12.744	2,2,5TMHx	0.9034	0.097	102036.1	0.968	VB	0.046	36885.46	0.907
31	13.009		0.0000	0.000	34513.7	0.328	BB	0.024	24057.76	0.592
32	13.187	NC8	2.1999	0.235	248467.0	2.358	BB	0.044	95177.20	2.340
33	13.702		0.0000	0.000	20197.0	0.192	BV	0.027	12415.91	0.305
34	13.808		0.0000	0.000	12350.3	0.117	VV	0.033	6327.35	0.156

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	13.909		0.0000	0.000	189989.7	1.803	VB	0.036	87596.79	2.154
36	14.070		0.0000	0.000	107406.1	1.019	BV	0.044	40380.34	0.998
37	14.123		0.0000	0.000	84002.8	0.797	VB	0.027	50970.03	1.253
38	14.298		0.0000	0.000	79224.5	0.752	BB	0.036	36274.10	0.892
39	14.533	EtBz	0.0920	0.010	115487.5	1.096	BB	0.041	46891.98	1.153
40	14.812	m+p-Xylenes	0.4358	0.047	176145.3	1.672	BB	0.087	33617.47	0.827
41	15.044		0.0000	0.000	12621.4	0.120	BB	0.025	8410.02	0.207
42	15.180		0.0000	0.000	149574.5	1.420	BB	0.044	57053.51	1.403
43	15.317		0.0000	0.000	18033.4	0.171	BB	0.027	10996.80	0.270
44	15.362		0.0000	0.000	72164.6	0.685	BB	0.023	51544.08	1.267
45	15.585	o-Xylene	0.2445	0.026	166176.1	1.577	BB	0.050	55234.18	1.358
46	15.955		0.0000	0.000	10927.1	0.104	BB	0.069	2650.65	0.065
47	16.115		0.0000	0.000	45989.0	0.436	BB	0.045	16904.14	0.416
48	16.178	NC9	0.6040	0.065	238450.3	2.263	BB	0.029	137808.90	3.388
49	16.367	IPBz	0.1060	0.011	38459.4	0.365	BB	0.043	14951.06	0.368
50	16.452		0.0000	0.000	22196.9	0.211	BB	0.032	11714.80	0.288
51	16.611		0.0000	0.000	10011.7	0.095	BB	0.046	3608.88	0.089
52	16.693		0.0000	0.000	20146.9	0.191	BB	0.037	8977.76	0.221
53	16.776		0.0000	0.000	84708.3	0.804	BB	0.035	39998.69	0.983
54	16.887		0.0000	0.000	28345.9	0.269	BB	0.042	11381.52	0.280
55	17.009		0.0000	0.000	23144.0	0.220	BB	0.043	9038.62	0.222
56	17.123	NPBz	0.3218	0.034	120342.2	1.142	BB	0.035	56671.15	1.393
57	17.288		0.0000	0.000	96836.5	0.919	BB	0.078	20568.39	0.506
58	17.445	IM3EtBz	0.5207	0.056	96098.4	0.912	BB	0.056	28746.51	0.707
59	17.624	1,3,5TMBz	0.3339	0.036	131481.5	1.248	BB	0.082	26637.96	0.655
60	17.866		0.0000	0.000	96423.9	0.915	BB	0.041	39071.10	0.961
61	17.938	IM2EtBz	0.2109	0.023	84107.5	0.798	BB	0.054	26164.86	0.643
62	18.102		0.0000	0.000	50321.9	0.478	BB	0.034	24818.80	0.610
63	18.259	1,2,4TMBz	0.2392	0.026	85601.1	0.812	BB	0.033	43499.39	1.070
64	18.328		0.0000	0.000	29053.3	0.276	BB	0.033	14488.29	0.356
65	18.582		0.0000	0.000	32216.7	0.306	BB	0.046	11551.34	0.284
66	18.699		0.0000	0.000	31654.7	0.300	BB	0.053	10027.62	0.247
67	18.849	NC10	0.3614	0.039	261528.4	2.482	BB	0.032	137894.30	3.391
68	18.943	1,2,3TMBz	0.0576	0.006	22223.9	0.211	BB	0.038	9638.37	0.237
69	19.264		0.0000	0.000	52859.6	0.502	BB	0.069	12695.44	0.312
70	19.451		0.0000	0.000	141274.0	1.341	BB	0.046	51352.91	1.263
71	19.600		0.0000	0.000	36965.6	0.351	BB	0.062	9879.87	0.243
72	19.762		0.0000	0.000	18843.0	0.179	BB	0.048	6564.56	0.161
73	19.903		0.0000	0.000	55295.7	0.525	BB	0.059	15595.42	0.383
74	20.158		0.0000	0.000	43510.4	0.413	BB	0.078	9290.87	0.228
75	20.298		0.0000	0.000	38028.7	0.361	BB	0.034	18424.54	0.453
76	20.372		0.0000	0.000	29346.0	0.279	BB	0.032	15099.77	0.371

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	20.460		0.0000	0.000	46603.6	0.442	BB	0.042	18579.37	0.457
78	20.606		0.0000	0.000	56853.4	0.540	BB	0.047	20290.04	0.499
79	20.815		0.0000	0.000	47136.7	0.447	BB	0.072	10952.43	0.269
80	21.309 NC11		1.0534	0.113	379898.8	3.606	BB	0.042	151202.90	3.718
81	21.692		0.0000	0.000	69901.6	0.663	BB	0.062	18684.08	0.459
82	21.968		0.0000	0.000	101734.7	0.966	BB	0.058	29187.79	0.718
83	22.104		0.0000	0.000	24642.2	0.234	BB	0.037	11103.45	0.273
84	22.201		0.0000	0.000	26390.7	0.250	BB	0.069	6351.22	0.156
85	22.357		0.0000	0.000	24152.7	0.229	BB	0.047	8542.35	0.210
86	22.471		0.0000	0.000	17455.0	0.166	BB	0.039	7409.12	0.182
87	22.586		0.0000	0.000	40166.7	0.381	BB	0.050	13378.65	0.329
88	22.689 Naph		0.1370	0.015	32140.1	0.305	BB	0.038	14047.07	0.345
89	22.792		0.0000	0.000	49030.2	0.465	BB	0.038	21685.58	0.533
90	22.934		0.0000	0.000	50272.1	0.477	BB	0.050	16720.61	0.411
91	23.126		0.0000	0.000	19118.5	0.181	BB	0.052	6072.68	0.149
92	23.295		0.0000	0.000	17867.7	0.170	BB	0.040	7515.73	0.185
93	23.587 NC12		0.5231	0.056	248427.6	2.358	BB	0.039	105656.20	2.598
94	23.926 IP13		0.2545	0.027	120887.0	1.147	BB	0.041	48959.67	1.204
95	24.236		0.0000	0.000	16541.2	0.157	BB	0.086	3207.64	0.079
96	24.323		0.0000	0.000	34981.8	0.332	BB	0.042	13897.16	0.342
97	24.466		0.0000	0.000	11010.2	0.104	BB	0.045	4060.10	0.100
98	24.635		0.0000	0.000	12865.6	0.122	BB	0.049	4334.49	0.107
99	24.777		0.0000	0.000	53081.7	0.504	BB	0.075	11771.51	0.289
100	24.871		0.0000	0.000	31070.6	0.295	BB	0.042	12318.04	0.303
101	24.972		0.0000	0.000	39022.3	0.370	BB	0.040	16106.76	0.396
102	25.106 2MNaph		0.0629	0.007	29876.1	0.284	BB	0.036	13896.39	0.342
103	25.198 IP14		0.1494	0.016	91551.6	0.869	BB	0.040	38603.22	0.949
104	25.428 1MNaph		0.0557	0.006	34146.4	0.324	BB	0.050	11297.09	0.278
105	25.604		0.0000	0.000	12505.0	0.119	BB	0.054	3841.41	0.094
106	25.718 NC13		98.7153	10.547	217155.2	2.061	BB	0.038	94687.90	2.328
107	25.924		0.0000	0.000	6229.1	0.059	BB	0.034	3039.22	0.075
108	26.110		0.0000	0.000	55604.7	0.528	BB	0.054	17239.16	0.424
109	26.499		0.0000	0.000	24832.9	0.236	BB	0.047	8877.32	0.218
110	26.760		0.0000	0.000	24461.6	0.232	BB	0.061	6688.92	0.164
111	26.913		0.0000	0.000	21022.4	0.200	BB	0.039	9074.21	0.223
112	27.019		0.0000	0.000	42577.9	0.404	BB	0.043	16428.71	0.404
113	27.147		0.0000	0.000	23446.9	0.223	BB	0.035	11177.46	0.275
114	27.304 IP15		36.5841	3.909	80478.1	0.764	BB	0.035	38616.97	0.950
115	27.387		0.0000	0.000	22793.3	0.216	BB	0.076	4982.57	0.123
116	27.516		0.0000	0.000	13463.0	0.128	BB	0.039	5778.38	0.142
117	27.627		0.0000	0.000	14606.0	0.139	BB	0.040	6161.97	0.152
118	27.772 NC14		101.2210	10.814	222667.3	2.113	BB	0.038	96955.41	2.384

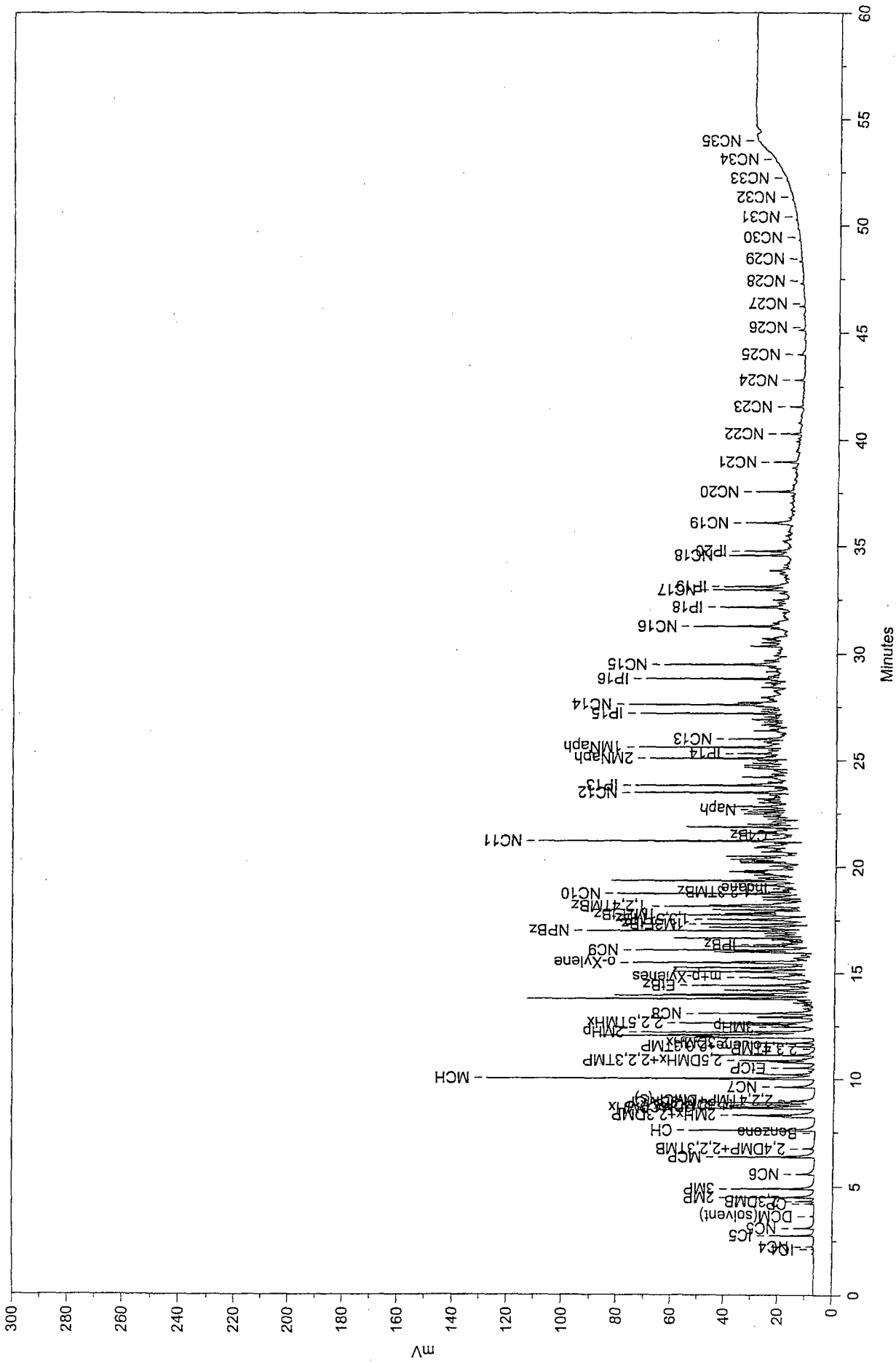
PK#	Rel Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	27.828		0.0000	0.000	25538.0	0.242	BB	0.036	11815.07	0.291
120	28.053		0.0000	0.000	52292.2	0.496	BB	0.163	5358.09	0.132
121	28.283		0.0000	0.000	7225.0	0.069	BB	0.072	1676.85	0.041
122	28.547		0.0000	0.000	25319.6	0.240	BB	0.052	8153.26	0.200
123	28.745		0.0000	0.000	15610.0	0.148	BB	0.050	5253.83	0.129
124	28.947 IP16		51.8964	5.545	114162.5	1.084	BB	0.039	48529.96	1.193
125	29.066		0.0000	0.000	21097.9	0.200	BB	0.038	9232.68	0.227
126	29.285		0.0000	0.000	20843.5	0.198	BB	0.060	5807.38	0.143
127	29.463		0.0000	0.000	13178.8	0.125	BB	0.058	3755.76	0.092
128	29.610 NC15		98.7339	10.549	217196.1	2.061	BB	0.042	86287.43	2.122
129	29.798		0.0000	0.000	25356.9	0.241	BB	0.073	5762.57	0.142
130	30.033		0.0000	0.000	10412.0	0.099	BB	0.045	3864.82	0.095
131	30.147		0.0000	0.000	8985.9	0.085	BB	0.054	2786.14	0.069
132	30.472		0.0000	0.000	46514.1	0.441	BB	0.049	15868.86	0.390
133	30.652		0.0000	0.000	22974.0	0.218	BB	0.053	7265.42	0.179
134	30.763		0.0000	0.000	21105.6	0.200	BB	0.038	9335.26	0.230
135	31.293		0.0000	0.000	11783.3	0.112	BB	0.045	4335.98	0.107
136	31.397 NC16		72.9039	7.789	160375.0	1.522	BB	0.038	70790.77	1.741
137	32.186		0.0000	0.000	9316.0	0.088	BB	0.035	4411.91	0.108
138	32.285 IP18		47.5504	5.080	104602.0	0.993	BB	0.045	38522.08	0.947
139	32.493		0.0000	0.000	17897.7	0.170	BB	0.041	7212.91	0.177
140	32.615		0.0000	0.000	19463.1	0.185	BB	0.044	7412.12	0.182
141	32.930		0.0000	0.000	8115.4	0.077	BB	0.049	2785.68	0.068
142	33.090 NC17		69.3835	7.413	152630.7	1.449	BB	0.041	62234.44	1.530
143	33.249 IP19		49.1602	5.252	108143.2	1.026	BB	0.046	39304.41	0.966
144	33.678		0.0000	0.000	9312.3	0.088	BB	0.067	2333.13	0.057
145	33.839		0.0000	0.000	22776.1	0.216	BB	0.087	4352.71	0.107
146	33.993		0.0000	0.000	43329.0	0.411	BB	0.074	9764.66	0.240
147	34.129		0.0000	0.000	13204.7	0.125	BB	0.038	5797.78	0.143
148	34.251		0.0000	0.000	12758.6	0.121	BB	0.045	4674.76	0.115
149	34.701 NC18		57.0839	6.099	125574.0	1.192	BB	0.041	50503.41	1.242
150	34.905 IP20		34.2719	3.662	75391.7	0.716	BB	0.050	24921.06	0.613
151	35.370		0.0000	0.000	33717.7	0.320	BB	0.120	4694.21	0.115
152	35.612		0.0000	0.000	23571.3	0.224	BB	0.103	3801.99	0.093
153	35.809		0.0000	0.000	12052.1	0.114	BB	0.049	4064.63	0.100
154	36.233 NC19		60.6041	6.475	133317.7	1.265	BB	0.052	42407.29	1.043
155	36.853		0.0000	0.000	8811.3	0.084	BB	0.049	3005.58	0.074
156	37.180		0.0000	0.000	12659.9	0.120	BB	0.046	4605.28	0.113
157	37.510		0.0000	0.000	8981.8	0.085	BB	0.054	2770.62	0.068
158	37.696 NC20		35.9151	3.837	79006.6	0.750	BB	0.040	33129.46	0.815
159	38.281		0.0000	0.000	15474.0	0.147	BB	0.099	2605.65	0.064
160	38.824		0.0000	0.000	14808.9	0.141	BB	0.058	4280.99	0.105

PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	39.093	NC21	24.7341	2.643	54410.4	0.516	BB	0.039	23237.75	0.571
162	39.618		0.0000	0.000	11908.4	0.113	BB	0.056	3563.77	0.088
163	40.075		0.0000	0.000	12514.8	0.119	BB	0.043	4865.49	0.120
164	40.433	NC22	18.6169	1.989	40953.7	0.389	BB	0.040	17137.44	0.421
165	40.963		0.0000	0.000	18344.3	0.174	BB	0.104	2942.03	0.072
166	41.719	NC23	12.6628	1.353	27855.7	0.264	BB	0.040	11590.31	0.285
167	42.950	NC24	8.2047	0.877	18048.9	0.171	BB	0.039	7698.97	0.189
168	44.136	NC25	11.2540	1.202	24756.8	0.235	BB	0.067	6168.95	0.152
169	44.866		0.0000	0.000	6935.5	0.066	BB	0.078	1482.10	0.036
170	45.278	NC26	6.3465	0.678	13961.2	0.133	BB	0.037	6216.77	0.153
171	46.382	NC27	5.8487	0.625	12866.1	0.122	BB	0.041	5253.17	0.129
172	47.443	NC28	5.1503	0.550	11329.7	0.108	BB	0.048	3945.07	0.097
173	48.469	NC29	4.3302	0.463	9525.5	0.090	BB	0.042	3735.92	0.092
174	49.463	NC30	3.1949	0.341	7028.1	0.067	BB	0.043	2724.65	0.067
175	52.266	NC33	2.1803	0.233	4796.3	0.046	BB	0.045	1770.41	0.044
176	53.147	NC34	2.9400	0.314	6467.5	0.061	BB	0.078	1381.23	0.034
177	54.889		0.0000	0.000	42402.1	0.402	BB	0.680	1038.88	0.026

Total Area = 10536370.0, Total Amount = 935.986, Total Height = 4067028.0

Site Mw-12

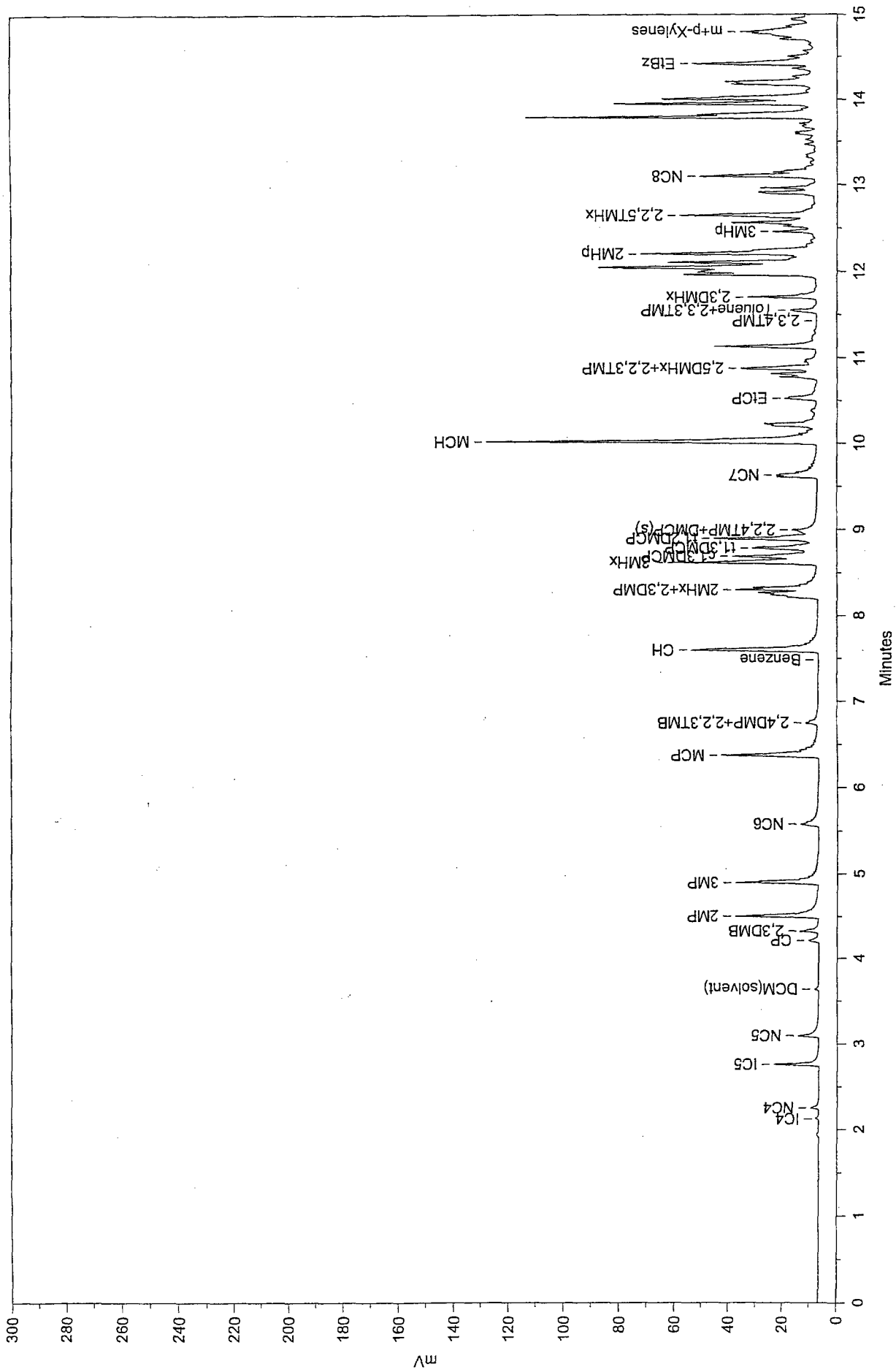
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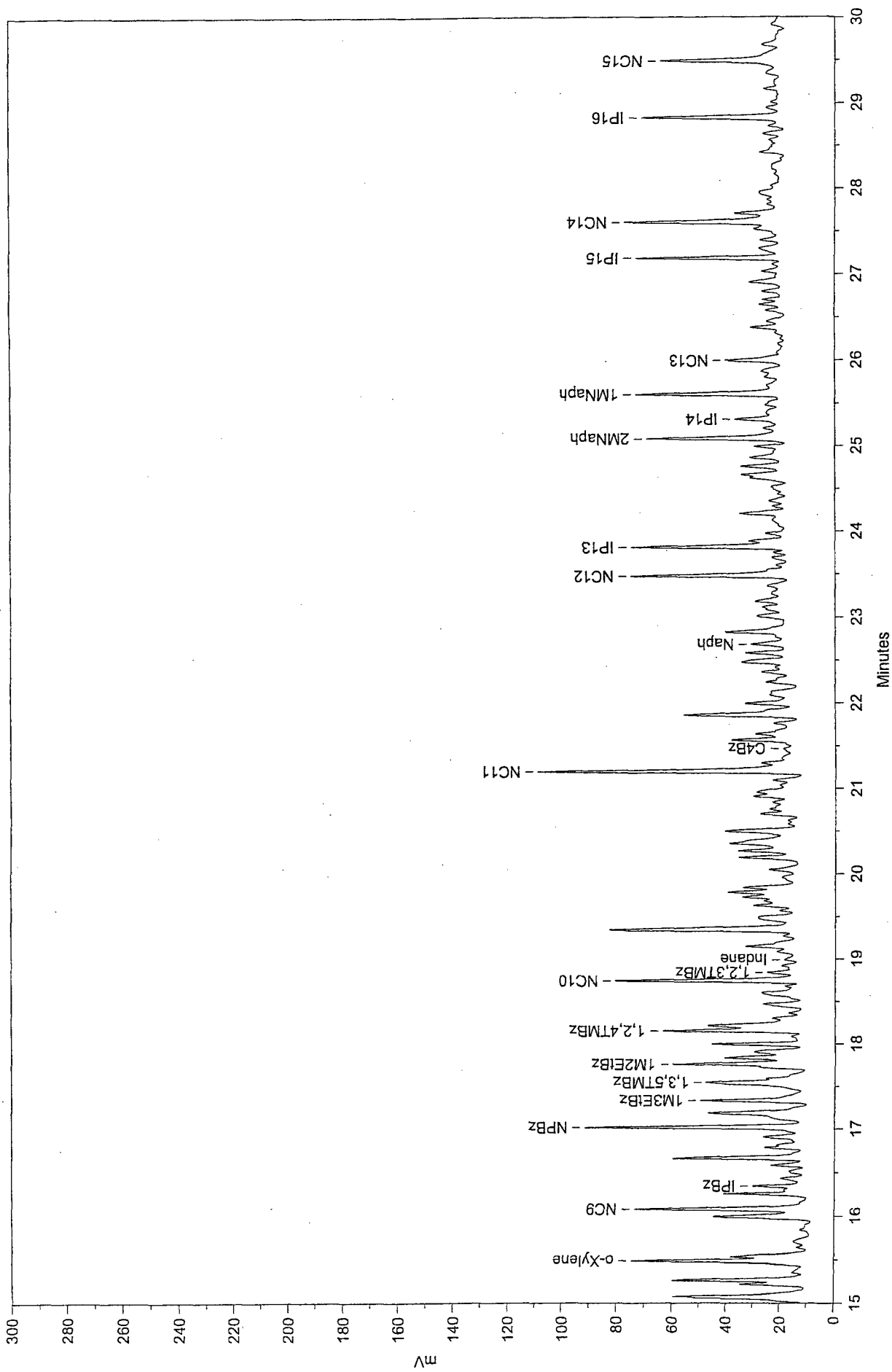
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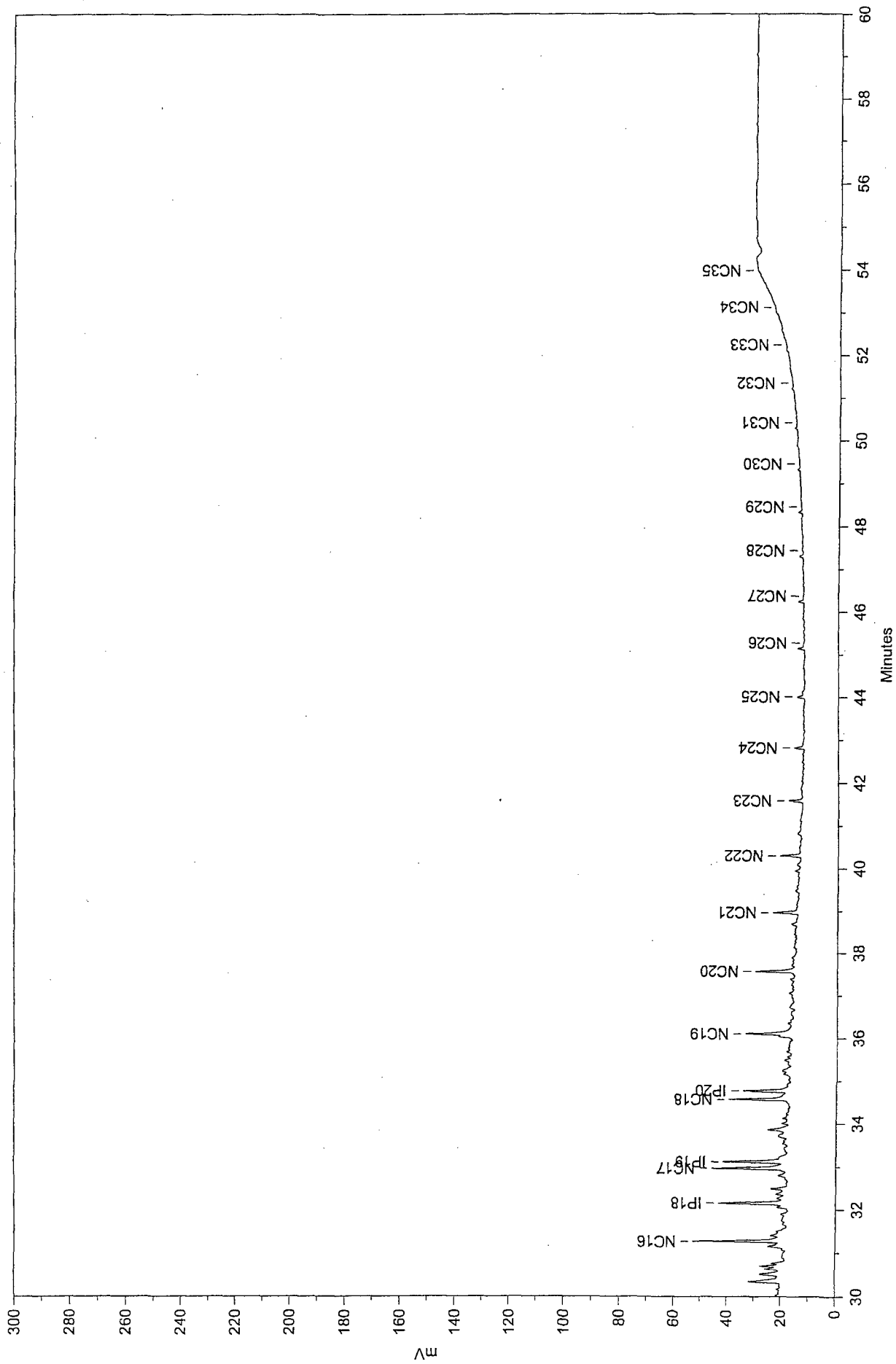
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Sample Name: Site Mw-12
 Acquired from HP1--FID via port 1 on 9/18/02 12:00:49pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135970.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	2.758	ICS	0.1636	0.029	34147.2	0.340	BV	0.035	16291.46	0.466
2	3.093	NC5	0.0543	0.010	25323.7	0.252	VB	0.057	7440.09	0.213
3	4.218	CP	0.0194	0.003	9021.7	0.090	BV	0.043	3536.30	0.101
4	4.501	2MP	0.1877	0.034	87506.4	0.871	VV	0.048	30690.25	0.878
5	4.895	3MP	0.1964	0.035	91545.3	0.911	VV	0.050	30630.78	0.876
6	5.580	NC6	0.1035	0.019	39752.6	0.396	VV	0.101	6582.51	0.188
7	6.375	MCP	0.2958	0.053	113622.4	1.130	VV	0.053	35726.30	1.022
8	6.750	2,4DMP+2,3TMB	0.2376	0.043	24185.3	0.241	VB	0.090	4502.55	0.129
9	7.596	CH	0.4279	0.077	140238.3	1.395	BV	0.050	46579.59	1.333
10	8.302	2MHx+2,3DMP	0.5091	0.091	166850.0	1.660	VV	0.092	30091.25	0.861
11	8.617	3MHx	0.3462	0.062	113470.3	1.129	VV	0.034	55166.33	1.578
12	8.688	c1,3DMCP	0.2311	0.042	75744.4	0.754	VV	0.041	31107.79	0.890
13	8.783	1,3DMCP	0.2075	0.037	68000.2	0.677	VV	0.048	23660.28	0.677
14	8.897	1,2DMCP	0.2839	0.051	93048.2	0.926	VV	0.041	37758.77	1.080
15	8.992	2,2,4TMP+DMCP(s)	0.1272	0.023	41698.4	0.415	VB	0.077	9022.10	0.258
16	9.631	NC7	0.2033	0.037	66614.1	0.663	BB	0.075	14733.55	0.422
17	10.020	MCH	0.1634	0.029	280682.3	2.793	BV	0.039	119883.00	3.430
18	10.225		0.0000	0.000	55445.3	0.552	VB	0.050	18314.51	0.524
19	10.523	EtCP	0.0153	0.003	29799.0	0.296	BB	0.045	11139.80	0.319
20	10.813		0.0000	0.000	42039.5	0.418	BV	0.046	15254.07	0.436
21	10.875	2,5DMHx+2,3TMP	0.0293	0.005	57347.6	0.571	VB	0.037	25568.56	0.732
22	11.131		0.0000	0.000	81441.7	0.810	BB	0.036	37209.36	1.065
23	11.549	Toluenet+2,3TMP	0.0116	0.002	22591.2	0.225	BV	0.039	9638.24	0.276
24	11.702	2,3DMHx	0.4219	0.076	47647.9	0.474	VB	0.031	25307.65	0.724
25	12.048		0.0000	0.000	474513.3	4.721	BV	0.100	79186.09	2.266
26	12.206	2MHp	1.6365	0.294	184837.0	1.839	VV	0.048	63997.79	1.831
27	12.460	3MHp	0.2396	0.043	27066.4	0.269	VV	0.029	15553.26	0.445
28	12.563		0.0000	0.000	77649.4	0.773	VV	0.042	30603.54	0.876
29	12.648	2,5TMHx	1.0928	0.196	123421.8	1.228	VV	0.042	49408.46	1.414
30	12.913		0.0000	0.000	41815.0	0.416	VV	0.034	20559.17	0.588
31	12.960		0.0000	0.000	30445.8	0.303	VB	0.025	19908.17	0.570
32	13.097	NC8	1.0434	0.187	117851.6	1.173	BB	0.047	41888.78	1.199
33	13.715		0.0000	0.000	17303.8	0.172	BV	0.054	5334.14	0.153
34	13.790		0.0000	0.000	239533.3	2.383	VV	0.038	104170.90	2.981

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	13.951		0.0000	0.000	276832.7	2.754	VV	0.064	72545.23	2.076
36	14.207		0.0000	0.000	116532.7	1.159	VB	0.062	31394.00	0.898
37	14.422	EtBz	0.0956	0.017	119977.7	1.194	BB	0.048	41779.54	1.195
38	14.712		0.0000	0.000	8593.7	0.085	BB	0.021	6684.76	0.191
39	14.800	m+p-Xylenes	0.1993	0.036	80561.5	0.802	BB	0.064	20846.39	0.596
40	14.946		0.0000	0.000	11458.1	0.114	BB	0.035	5422.09	0.155
41	15.079		0.0000	0.000	161932.8	1.611	BB	0.056	48127.35	1.377
42	15.217		0.0000	0.000	22662.6	0.225	BB	0.025	15195.80	0.435
43	15.263		0.0000	0.000	74554.8	0.742	BB	0.032	38773.45	1.109
44	15.489	o-Xylene	0.3251	0.058	220976.6	2.199	BB	0.058	63112.88	1.806
45	15.713		0.0000	0.000	15895.3	0.158	BB	0.059	4525.43	0.129
46	15.842		0.0000	0.000	13219.3	0.132	BB	0.063	3498.31	0.100
47	15.994		0.0000	0.000	78382.4	0.780	BB	0.043	30662.98	0.877
48	16.082	NC9	0.3024	0.054	119388.1	1.188	BB	0.035	57356.96	1.641
49	16.257		0.0000	0.000	49200.2	0.490	BB	0.030	27391.56	0.784
50	16.344	IPBz	0.0605	0.011	21967.1	0.219	BB	0.026	14201.00	0.406
51	16.435		0.0000	0.000	15517.7	0.154	BB	0.037	7074.77	0.202
52	16.515		0.0000	0.000	13537.8	0.135	BB	0.046	4916.26	0.141
53	16.584		0.0000	0.000	22309.4	0.222	BB	0.033	11165.54	0.319
54	16.665		0.0000	0.000	107076.6	1.065	BB	0.038	47078.46	1.347
55	16.787		0.0000	0.000	34478.9	0.343	BB	0.047	12328.87	0.353
56	16.906		0.0000	0.000	27898.4	0.278	BB	0.040	11575.10	0.331
57	17.018	NPBz	0.4513	0.081	168753.7	1.679	BB	0.036	77761.00	2.225
58	17.184		0.0000	0.000	144208.3	1.435	BB	0.069	34853.02	0.997
59	17.333	IM3EtBz	0.5684	0.102	104898.4	1.044	BB	0.046	38335.16	1.097
60	17.548	1,3,5TMBz	0.4131	0.074	162691.2	1.619	BB	0.077	35375.45	1.012
61	17.761	IM2EtBz	0.2803	0.050	111777.7	1.112	BB	0.044	42191.98	1.207
62	17.836		0.0000	0.000	38665.6	0.385	BB	0.034	18885.86	0.540
63	17.999		0.0000	0.000	62660.5	0.623	BB	0.033	31879.64	0.912
64	18.155	1,2,4TMBz	0.2000	0.036	71551.5	0.712	BB	0.031	39098.20	1.119
65	18.214		0.0000	0.000	34782.0	0.346	BB	0.035	16710.38	0.478
66	18.469		0.0000	0.000	39318.2	0.391	BB	0.048	13677.15	0.391
67	18.602		0.0000	0.000	46738.5	0.465	BB	0.065	11980.23	0.343
68	18.747	NC10	0.2004	0.036	145022.4	1.443	BB	0.037	65164.50	1.865
69	18.841	1,2,3TMBz	0.0394	0.007	15194.3	0.151	BB	0.031	8140.22	0.233
70	18.993	Indane	0.0439	0.008	8220.3	0.082	BB	0.036	3776.31	0.108
71	19.088		0.0000	0.000	7809.3	0.078	BB	0.035	3764.09	0.108
72	19.350		0.0000	0.000	191416.9	1.904	BB	0.049	65402.31	1.871
73	19.488		0.0000	0.000	43852.5	0.436	BB	0.064	11480.51	0.328
74	19.630		0.0000	0.000	16429.8	0.163	BB	0.029	9563.42	0.274
75	19.728		0.0000	0.000	14667.8	0.146	BB	0.027	8902.11	0.255
76	19.785		0.0000	0.000	59933.2	0.596	BB	0.065	15457.92	0.442

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	19.959		0.0000	0.000	12328.4	0.123	BB	0.053	3858.15	0.110
78	20.047		0.0000	0.000	23667.1	0.235	BB	0.042	9410.31	0.269
79	20.191		0.0000	0.000	39686.8	0.395	BB	0.036	18605.99	0.532
80	20.267		0.0000	0.000	28637.4	0.285	BB	0.032	14805.52	0.424
81	20.355		0.0000	0.000	58876.1	0.586	BB	0.038	16919.95	0.484
82	20.499		0.0000	0.000	61980.1	0.617	BB	0.046	22552.80	0.645
83	20.698		0.0000	0.000	42943.5	0.427	BB	0.062	11504.73	0.329
84	20.907		0.0000	0.000	14340.7	0.143	BB	0.031	7637.41	0.219
85	21.096		0.0000	0.000	14549.9	0.145	BB	0.035	7001.76	0.200
86	21.199 NC11		0.6199	0.111	223548.8	2.224	BB	0.041	91961.00	2.631
87	21.466 C4Bz		0.0158	0.003	6462.0	0.064	BB	0.041	2603.44	0.074
88	21.566		0.0000	0.000	35224.4	0.350	BB	0.033	17912.79	0.513
89	21.763		0.0000	0.000	13080.0	0.130	BB	0.036	6667.93	0.174
90	21.859		0.0000	0.000	125537.7	1.249	BB	0.052	40022.39	1.145
91	21.992		0.0000	0.000	36223.5	0.360	BB	0.040	15235.54	0.436
92	22.090		0.0000	0.000	32035.0	0.319	BB	0.085	6311.43	0.181
93	22.241		0.0000	0.000	30846.4	0.307	BB	0.054	9459.11	0.271
94	22.360		0.0000	0.000	21645.6	0.215	BB	0.045	8054.41	0.230
95	22.475		0.0000	0.000	41679.2	0.415	BB	0.049	14211.60	0.407
96	22.580		0.0000	0.000	29538.8	0.294	BB	0.036	13557.20	0.388
97	22.681 Naph		0.1253	0.023	29405.2	0.293	BB	0.043	11394.24	0.326
98	22.824		0.0000	0.000	64536.2	0.642	BB	0.052	20816.22	0.596
99	23.008		0.0000	0.000	25452.7	0.253	BB	0.048	8920.43	0.255
100	23.179		0.0000	0.000	21064.3	0.210	BB	0.042	8264.96	0.236
101	23.357		0.0000	0.000	14998.0	0.149	BB	0.050	4991.27	0.143
102	23.473 NC12		0.3107	0.056	147574.4	1.468	BB	0.044	56075.85	1.604
103	23.683		0.0000	0.000	11482.8	0.114	BB	0.039	4896.54	0.140
104	23.810 IP13		0.3370	0.061	160040.6	1.592	BB	0.049	54655.39	1.564
105	23.970		0.0000	0.000	12371.8	0.123	BB	0.034	6003.93	0.172
106	24.202		0.0000	0.000	55206.2	0.549	BB	0.060	15369.67	0.440
107	24.350		0.0000	0.000	13460.7	0.134	BB	0.045	4963.07	0.142
108	24.513		0.0000	0.000	14953.1	0.149	BB	0.057	4349.26	0.124
109	24.659		0.0000	0.000	61100.9	0.608	BB	0.073	13981.44	0.400
110	24.756		0.0000	0.000	32289.6	0.321	BB	0.040	13405.15	0.384
111	24.859		0.0000	0.000	28682.1	0.285	BB	0.047	10187.96	0.292
112	24.989		0.0000	0.000	18489.1	0.184	BB	0.033	9341.94	0.267
113	25.082 2MNaph		0.2632	0.047	125010.9	1.244	BB	0.043	48745.79	1.395
114	25.310 IP14		0.0511	0.009	31285.5	0.311	BB	0.039	13455.62	0.385
115	25.478		0.0000	0.000	14325.0	0.143	BB	0.056	4236.25	0.121
116	25.599 1MNaph		0.2016	0.036	123478.0	1.229	BB	0.040	50820.80	1.454
117	25.865		0.0000	0.000	34267.0	0.341	BB	0.091	6304.26	0.180
118	25.992 NC13		28.8067	5.175	63369.3	0.630	BB	0.053	19994.90	0.572

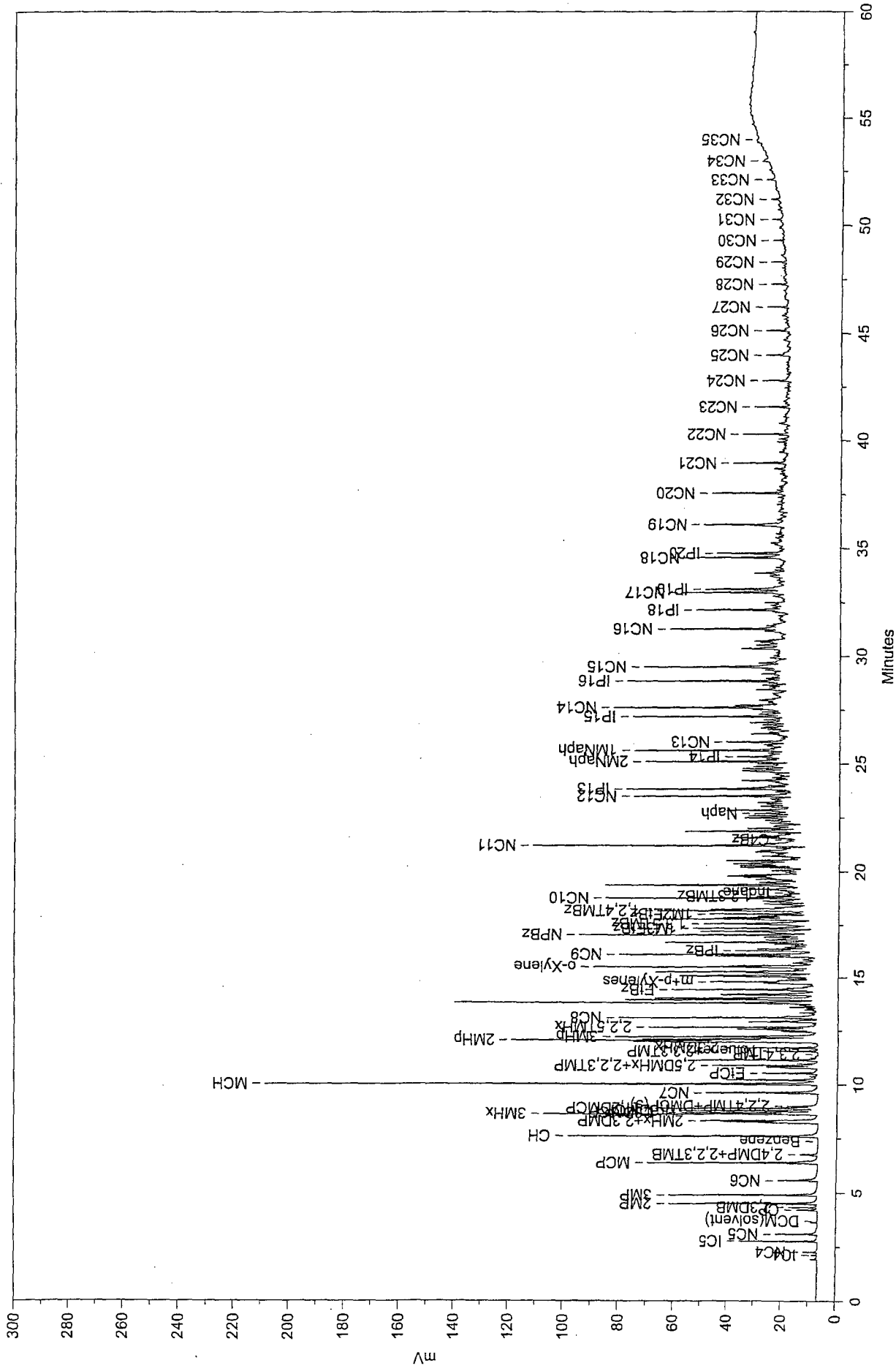
PK#	RefTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	26.376		0.0000	0.000	26257.8	0.261	BB	0.045	9811.73	0.281
120	26.572		0.0000	0.000	11855.3	0.118	BB	0.037	5408.46	0.155
121	26.641		0.0000	0.000	26718.8	0.266	BB	0.062	7204.38	0.206
122	26.791		0.0000	0.000	15838.5	0.158	BB	0.040	6610.33	0.189
123	26.901		0.0000	0.000	32806.2	0.326	BB	0.050	10903.23	0.312
124	27.181 IP15		47.3823	8.513	104232.3	1.037	BB	0.034	51219.42	1.466
125	27.294		0.0000	0.000	22803.2	0.227	BB	0.038	6602.02	0.189
126	27.390		0.0000	0.000	14659.6	0.146	BB	0.039	6306.81	0.180
127	27.522		0.0000	0.000	9995.3	0.099	BB	0.037	4523.84	0.129
128	27.601 NC14		55.6966	10.006	122522.1	1.219	BB	0.041	49411.33	1.414
129	27.704		0.0000	0.000	23988.5	0.239	BB	0.036	11238.33	0.322
130	27.946		0.0000	0.000	25931.8	0.258	BB	0.079	5454.30	0.156
131	28.416		0.0000	0.000	26690.7	0.266	BB	0.057	7861.41	0.225
132	28.636		0.0000	0.000	16601.5	0.165	BB	0.043	6449.98	0.185
133	28.725		0.0000	0.000	8409.7	0.084	BB	0.034	4072.44	0.117
134	28.824 IP16		53.5129	9.614	117718.3	1.171	BB	0.040	49008.13	1.402
135	28.940		0.0000	0.000	10799.2	0.107	BB	0.043	4221.93	0.121
136	29.157		0.0000	0.000	8722.4	0.087	BB	0.031	4765.99	0.136
137	29.335		0.0000	0.000	12548.5	0.125	BB	0.053	3945.22	0.113
138	29.487 NC15		62.4891	11.227	137464.3	1.368	BB	0.055	41823.41	1.197
139	29.670		0.0000	0.000	30600.1	0.304	BB	0.086	5918.38	0.169
140	29.913		0.0000	0.000	15053.3	0.150	BB	0.067	3760.72	0.108
141	30.343		0.0000	0.000	43000.8	0.428	BB	0.063	11424.61	0.327
142	30.516		0.0000	0.000	21103.6	0.210	BB	0.053	6580.08	0.188
143	30.641		0.0000	0.000	8888.9	0.088	BB	0.037	4037.00	0.116
144	31.165		0.0000	0.000	13237.0	0.132	BB	0.053	4184.23	0.120
145	31.268 NC16		37.3817	6.716	82322.8	0.818	BB	0.043	31554.95	0.903
146	32.157 IP18		39.1626	7.036	86150.5	0.857	BB	0.060	23983.73	0.686
147	32.365		0.0000	0.000	7826.6	0.078	BB	0.046	2831.01	0.081
148	32.489		0.0000	0.000	14436.4	0.144	BB	0.047	5081.34	0.145
149	32.797		0.0000	0.000	9607.3	0.096	BB	0.056	2856.78	0.082
150	32.962 NC17		36.2221	6.508	79681.7	0.793	BB	0.050	26590.19	0.761
151	33.115 IP19		36.2545	6.514	79753.1	0.793	BB	0.060	22037.95	0.631
152	33.719		0.0000	0.000	12580.2	0.125	BB	0.082	2541.89	0.073
153	33.861		0.0000	0.000	26241.7	0.261	BB	0.067	6524.12	0.187
154	34.570 NC18		30.0545	5.400	66114.2	0.658	BB	0.051	21590.82	0.618
155	34.771 IP20		21.9261	3.939	48233.3	0.480	BB	0.050	15930.72	0.456
156	35.231		0.0000	0.000	24693.8	0.246	BB	0.132	3122.16	0.089
157	36.100 NC19		34.8298	6.258	76619.0	0.762	BB	0.074	17140.86	0.490
158	37.564 NC20		20.0419	3.601	44088.5	0.439	BB	0.051	14388.48	0.412
159	38.963 NC21		13.2748	2.385	29202.1	0.291	BB	0.053	9154.55	0.262
160	39.486		0.0000	0.000	9441.2	0.094	BB	0.111	1421.09	0.041

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	40.297	NC22	9.2053	1.654	20250.0	0.201	BB	0.045	7517.39	0.215
162	41.584	NC23	6.6632	1.197	14657.8	0.146	BB	0.048	5045.69	0.144
163	42.814	NC24	6.8004	1.222	14959.6	0.149	BB	0.069	3638.37	0.104
164	44.005	NC25	3.5476	0.637	7804.1	0.078	BB	0.051	2545.40	0.073
165	54.241		0.0000	0.000	136710.2	1.360	BB	0.924	2466.99	0.071
166	54.727		0.0000	0.000	11950.3	0.119	BB	0.222	897.53	0.026

Total Area = 10051100.0, Total Amount = 556.605, Total Height = 3494981.0

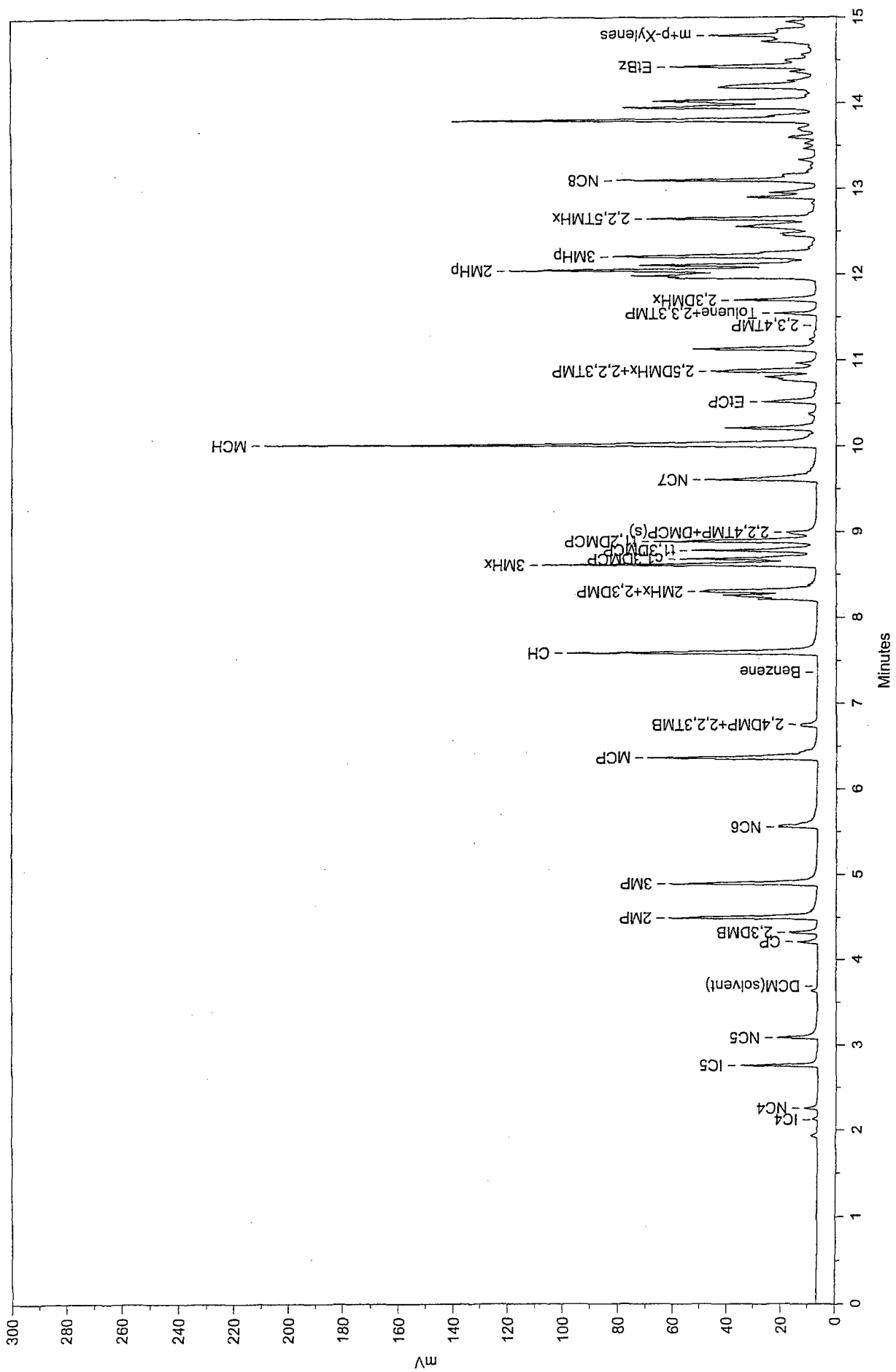
Site Mw-12b

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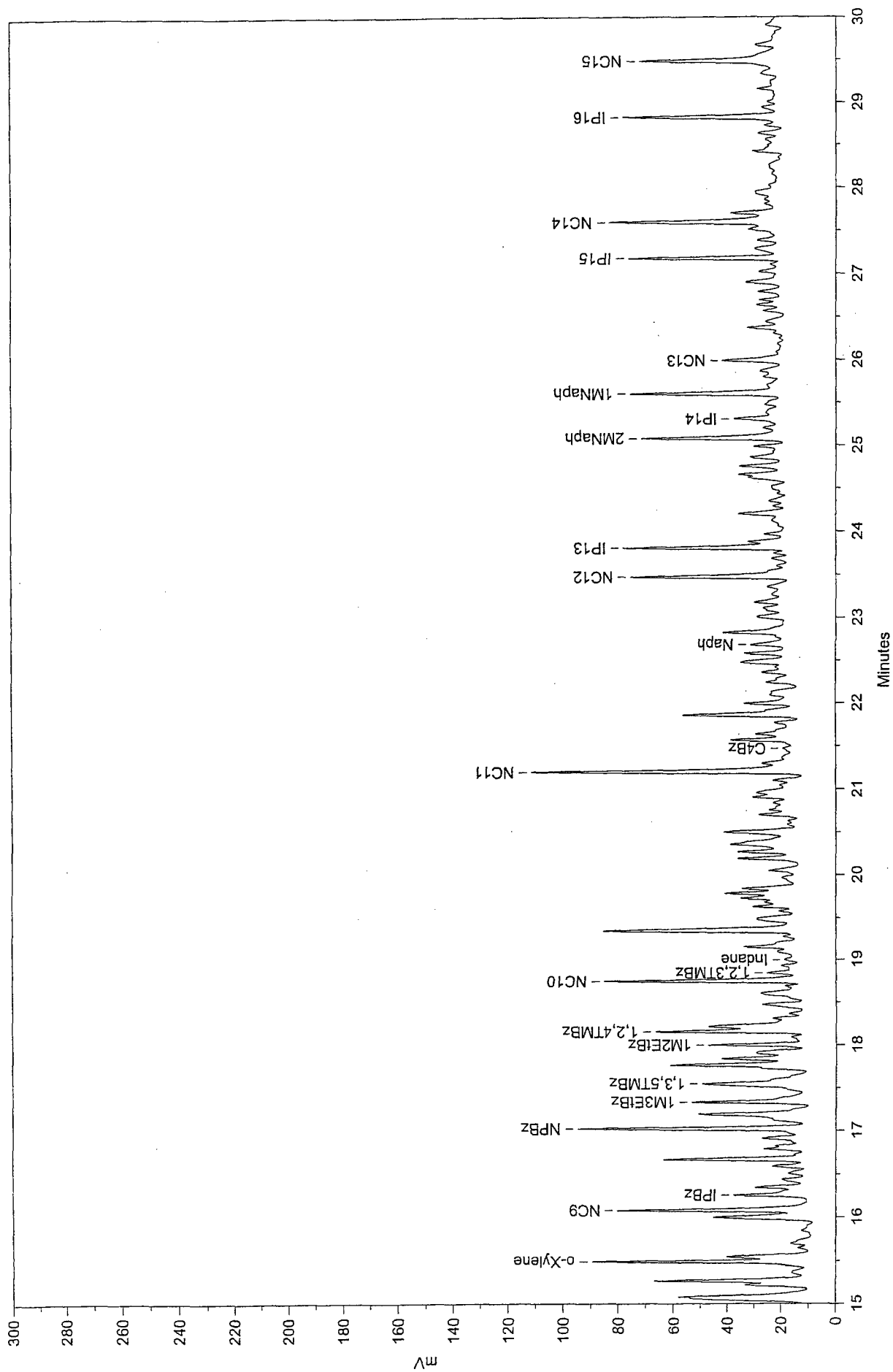


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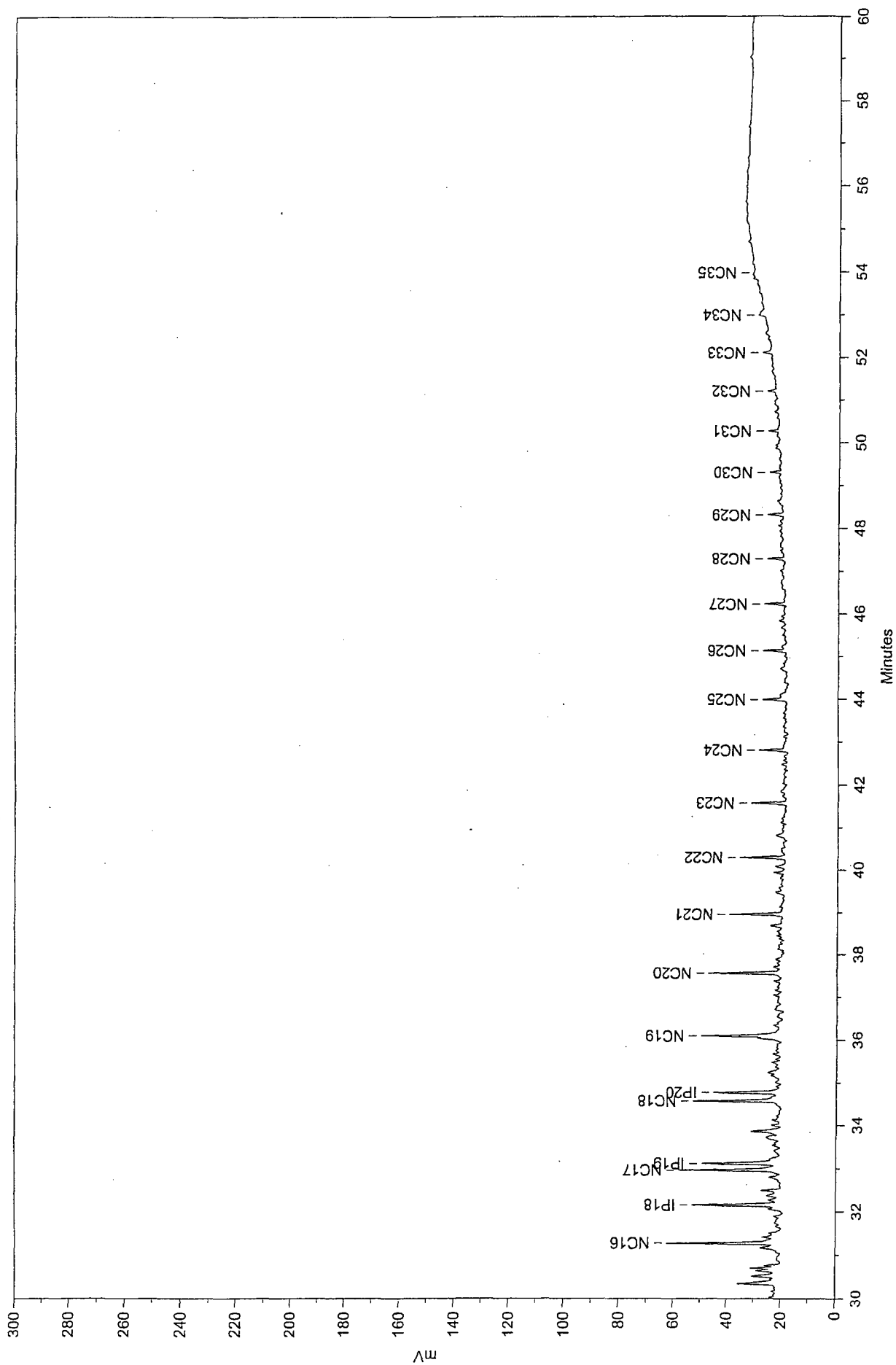
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Site Mw-12b
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Sample Name: Site Mw-12b
 Acquired from HP1--FID via port 1 on 9/18/02 01:14:48pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135971.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	2.255	NC4	0.1340	0.018	11001.6	0.092	BB	0.037	4994.23	0.107
2	2.760	ICS	0.2381	0.031	49709.1	0.415	BV	0.029	28441.16	0.612
3	3.087	NC5	0.0820	0.011	38216.7	0.319	VB	0.042	15021.44	0.323
4	4.215	CP	0.0309	0.004	14397.6	0.120	BV	0.032	7504.74	0.161
5	4.325	2,3DMB	0.0489	0.006	22803.1	0.191	VV	0.036	10454.91	0.225
6	4.496	2MP	0.2764	0.036	128828.5	1.076	VV	0.039	54944.23	1.182
7	4.893	3MP	0.2768	0.036	129020.2	1.078	VV	0.039	54796.62	1.179
8	5.556	NC6	0.1627	0.021	62475.8	0.522	VV	0.071	14635.75	0.315
9	6.373	MCP	0.4299	0.056	165104.5	1.380	VV	0.044	62573.02	1.346
10	6.755	2,4DMP+2,3TMB	0.2329	0.031	23702.6	0.198	VB	0.060	6538.09	0.141
11	7.593	CH	0.6205	0.081	203347.4	1.699	BB	0.037	91657.59	1.972
12	8.258		0.0000	0.000	109910.6	0.918	BV	0.053	34478.61	0.742
13	8.300	2MHx+2,3DMP	0.4065	0.053	133225.7	1.113	VV	0.051	43148.43	0.928
14	8.615	3MHx	0.5477	0.072	179504.4	1.500	VV	0.030	100211.40	2.156
15	8.683	cl,3DMCP	0.3213	0.042	105311.5	0.880	VV	0.035	50403.03	1.084
16	8.785	tl,3DMCP	0.2813	0.037	92181.0	0.770	VV	0.033	45931.64	0.988
17	8.889	tl,2DMCP	0.4055	0.053	132878.5	1.110	VV	0.037	60161.36	1.294
18	8.992	2,2,4TMP+DMCP(s)	0.1303	0.017	42719.0	0.357	VB	0.063	11284.15	0.243
19	9.609	NC7	0.3793	0.050	124307.8	1.039	BV	0.050	41289.45	0.888
20	10.019	MCH	0.2254	0.030	387168.1	3.235	VV	0.032	201749.70	4.340
21	10.216		0.0000	0.000	72374.6	0.605	VB	0.037	33040.01	0.711
22	10.517	EtCP	0.0224	0.003	43853.7	0.366	BB	0.037	19841.35	0.427
23	10.806		0.0000	0.000	62438.3	0.522	BV	0.058	17917.64	0.385
24	10.872	2,5DMHx+2,3TMP	0.0419	0.005	81848.7	0.684	VB	0.037	37078.32	0.798
25	11.130		0.0000	0.000	109871.1	0.918	BB	0.041	45104.55	0.970
26	11.543	Toluenet+2,3TMP	0.0144	0.002	28203.8	0.236	BV	0.030	15435.86	0.332
27	11.696	2,3DMHx	0.5274	0.069	59570.6	0.498	VV	0.033	30067.78	0.647
28	11.983		0.0000	0.000	220622.7	1.844	VV	0.054	67628.39	1.455
29	12.045	2MHp	2.1380	0.281	241471.7	2.018	VV	0.036	111521.10	2.399
30	12.107		0.0000	0.000	136834.7	1.143	VV	0.035	64981.16	1.398
31	12.206	3MHp	1.9653	0.258	221974.2	1.855	VV	0.050	74159.07	1.595
32	12.473		0.0000	0.000	38691.5	0.323	VV	0.049	13182.88	0.284
33	12.558		0.0000	0.000	100501.4	0.840	VV	0.058	29126.62	0.627
34	12.650	2,2,5TMHx	1.2466	0.164	140797.9	1.177	VV	0.038	61745.41	1.328

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	12.900		0.0000	0.000	87044.9	0.727	VV	0.058	24819.28	0.534
36	13.099	NC8	1.5040	0.197	169866.8	1.419	VV	0.039	72781.84	1.566
37	13.337		0.0000	0.000	11711.2	0.098	VB	0.033	5980.57	0.129
38	13.590		0.0000	0.000	20511.4	0.171	BV	0.036	9403.73	0.202
39	13.699		0.0000	0.000	18194.8	0.152	VV	0.055	5475.05	0.118
40	13.798		0.0000	0.000	275480.8	2.302	VV	0.035	131586.10	2.831
41	13.947		0.0000	0.000	161817.3	1.352	VV	0.039	69171.64	1.488
42	14.025		0.0000	0.000	147298.9	1.231	VV	0.042	58414.89	1.257
43	14.184		0.0000	0.000	133842.2	1.118	VB	0.066	33850.14	0.728
44	14.361		0.0000	0.000	10048.2	0.084	BB	0.026	6565.27	0.141
45	14.423	EtBz	0.0744	0.010	93454.2	0.781	BB	0.033	47607.62	1.024
46	14.715		0.0000	0.000	17726.7	0.148	BB	0.029	10028.45	0.216
47	14.787	m+p-Xylenes	0.1735	0.023	70131.1	0.586	BB	0.041	28442.27	0.612
48	14.945		0.0000	0.000	12074.0	0.101	BB	0.029	6913.77	0.149
49	15.080		0.0000	0.000	184212.0	1.539	BB	0.065	47132.75	1.014
50	15.220		0.0000	0.000	21229.7	0.177	BB	0.032	11004.04	0.237
51	15.264		0.0000	0.000	81119.8	0.678	BB	0.030	44409.04	0.955
52	15.487	o-Xylene	0.1727	0.023	117365.0	0.981	BB	0.029	66634.90	1.433
53	15.544		0.0000	0.000	32877.6	0.275	BB	0.030	18254.00	0.393
54	15.696		0.0000	0.000	18348.9	0.153	BB	0.053	5743.89	0.124
55	15.845		0.0000	0.000	14457.6	0.121	BB	0.064	3781.51	0.081
56	15.998		0.0000	0.000	87214.0	0.729	BB	0.046	31475.39	0.677
57	16.078	NC9	0.3499	0.046	138126.1	1.154	BB	0.036	64416.94	1.386
58	16.255	IPBz	0.1462	0.019	53054.1	0.443	BB	0.037	23822.03	0.512
59	16.343		0.0000	0.000	25553.3	0.214	BB	0.031	13902.80	0.299
60	16.433		0.0000	0.000	17911.0	0.150	BB	0.041	7296.23	0.157
61	16.588		0.0000	0.000	22980.2	0.192	BB	0.034	11169.90	0.240
62	16.668		0.0000	0.000	111756.2	0.934	BB	0.037	51005.32	1.097
63	16.788		0.0000	0.000	37322.9	0.312	BB	0.047	13249.13	0.285
64	16.910		0.0000	0.000	28330.7	0.237	BB	0.038	12386.31	0.266
65	17.021	NPBz	0.4699	0.062	175721.9	1.468	BB	0.036	81171.66	1.746
66	17.189		0.0000	0.000	155543.5	1.300	BB	0.066	39407.73	0.848
67	17.330	1M3EtBz	0.6149	0.081	113477.1	0.948	BB	0.045	42386.39	0.912
68	17.546	1,3,5TMBz	0.4299	0.056	169299.0	1.415	BB	0.075	37617.39	0.809
69	17.762		0.0000	0.000	116302.4	0.973	BB	0.044	43735.98	0.941
70	17.837		0.0000	0.000	41054.9	0.343	BB	0.033	20635.17	0.444
71	17.998	1M2EtBz	0.1643	0.022	65524.2	0.548	BB	0.032	34133.08	0.734
72	18.153	1,2,4TMBz	0.2219	0.029	79384.3	0.663	BB	0.031	42364.38	0.911
73	18.216		0.0000	0.000	36473.1	0.305	BB	0.036	16973.13	0.365
74	18.469		0.0000	0.000	40766.7	0.341	BB	0.047	14526.79	0.312
75	18.602		0.0000	0.000	49548.6	0.414	BB	0.065	12769.37	0.275
76	18.744	NC10	0.2088	0.027	151086.7	1.262	BB	0.036	70315.47	1.513

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	18.840	1,2,3TMBz	0.0442	0.006	17072.7	0.143	BB	0.031	9035.65	0.194
78	18.994	Indane	0.0399	0.005	7458.2	0.062	BB	0.034	3618.00	0.078
79	19.152		0.0000	0.000	72365.6	0.605	BB	0.066	18206.04	0.392
80	19.346		0.0000	0.000	186183.3	1.556	BB	0.045	68335.45	1.470
81	19.481		0.0000	0.000	44647.2	0.373	BB	0.062	12009.17	0.258
82	19.630		0.0000	0.000	26049.2	0.218	BB	0.040	10947.65	0.235
83	19.725		0.0000	0.000	15328.2	0.128	BB	0.026	9679.07	0.208
84	19.783		0.0000	0.000	61723.1	0.516	BB	0.062	16726.51	0.360
85	19.959		0.0000	0.000	13368.2	0.112	BB	0.054	4134.09	0.089
86	20.046		0.0000	0.000	24882.4	0.208	BB	0.043	9731.70	0.209
87	20.189		0.0000	0.000	41129.6	0.344	BB	0.035	19399.02	0.417
88	20.266		0.0000	0.000	30282.4	0.253	BB	0.033	15357.44	0.330
89	20.354		0.0000	0.000	60155.7	0.503	BB	0.060	16848.61	0.362
90	20.498		0.0000	0.000	63634.9	0.532	BB	0.045	23376.80	0.503
91	20.700		0.0000	0.000	22168.7	0.185	BB	0.035	10583.27	0.228
92	20.905		0.0000	0.000	14710.9	0.123	BB	0.031	7971.15	0.171
93	21.096		0.0000	0.000	14668.0	0.123	BB	0.034	7221.32	0.155
94	21.197	NC11	0.6297	0.083	227078.0	1.897	BB	0.040	94725.13	2.038
95	21.465	C4Bz	0.0165	0.002	6760.4	0.056	BB	0.040	2796.27	0.060
96	21.565		0.0000	0.000	36965.0	0.309	BB	0.033	18483.62	0.398
97	21.766		0.0000	0.000	13948.5	0.117	BB	0.036	6429.75	0.138
98	21.857		0.0000	0.000	128976.4	1.078	BB	0.052	41277.38	0.888
99	21.991		0.0000	0.000	37596.1	0.314	BB	0.039	15982.16	0.344
100	22.089		0.0000	0.000	33263.0	0.278	BB	0.086	6450.92	0.139
101	22.242		0.0000	0.000	32843.8	0.274	BB	0.056	9726.37	0.209
102	22.359		0.0000	0.000	22086.7	0.185	BB	0.045	8188.55	0.176
103	22.474		0.0000	0.000	41853.2	0.350	BB	0.048	14579.70	0.314
104	22.579		0.0000	0.000	30528.9	0.255	BB	0.036	14054.59	0.302
105	22.681	Naph	0.1274	0.017	29897.4	0.250	BB	0.043	11695.47	0.252
106	22.823		0.0000	0.000	66557.8	0.556	BB	0.051	21815.91	0.469
107	23.007		0.0000	0.000	26273.2	0.220	BB	0.050	8827.75	0.190
108	23.108		0.0000	0.000	18421.4	0.154	BB	0.054	5643.23	0.121
109	23.354		0.0000	0.000	15193.8	0.127	BB	0.049	5158.58	0.111
110	23.473	NC12	0.3498	0.046	166146.9	1.388	BB	0.048	57326.93	1.233
111	23.685		0.0000	0.000	12333.1	0.103	BB	0.039	5280.59	0.114
112	23.808	IP13	0.3471	0.046	164870.9	1.378	BB	0.047	58087.25	1.250
113	23.966		0.0000	0.000	12726.1	0.106	BB	0.033	6495.39	0.140
114	24.200		0.0000	0.000	56449.7	0.472	BB	0.059	16028.13	0.345
115	24.349		0.0000	0.000	13943.2	0.117	BB	0.045	5180.61	0.111
116	24.518		0.0000	0.000	14965.7	0.125	BB	0.059	4217.37	0.091
117	24.658		0.0000	0.000	63521.7	0.531	BB	0.071	14977.32	0.322
118	24.753		0.0000	0.000	34265.6	0.286	BB	0.040	14290.84	0.307

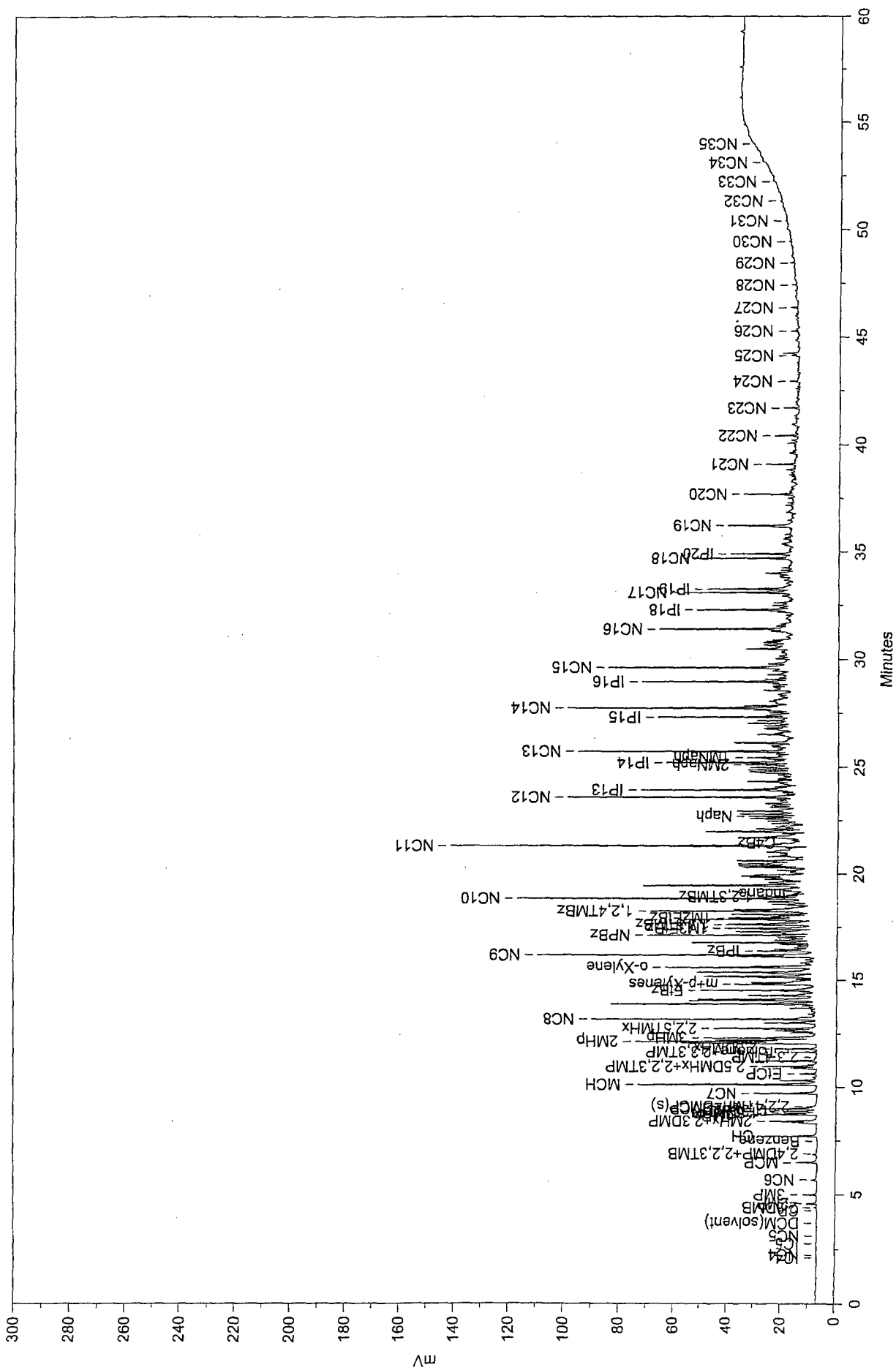
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	24.859		0.0000	0.000	29317.4	0.245	BB	0.048	10211.37	0.220
120	24.985		0.0000	0.000	18259.4	0.153	BB	0.033	9292.82	0.200
121	25.081 2MNaph		0.2741	0.036	130168.1	1.088	BB	0.043	50395.60	1.084
122	25.309 IP14		0.0913	0.012	55919.3	0.467	BB	0.061	15203.43	0.327
123	25.600 1MNaph		0.2119	0.028	129845.2	1.085	BB	0.041	52689.05	1.133
124	25.862		0.0000	0.000	36639.5	0.306	BB	0.091	6695.48	0.144
125	25.991 NC13		26.7835	3.516	58918.8	0.492	BB	0.047	20703.11	0.445
126	26.372		0.0000	0.000	20532.3	0.172	BB	0.033	10275.33	0.221
127	26.568		0.0000	0.000	13168.6	0.110	BB	0.036	6024.43	0.130
128	26.697		0.0000	0.000	9903.0	0.083	BB	0.027	6016.35	0.129
129	26.793		0.0000	0.000	17938.0	0.150	BB	0.040	7541.53	0.162
130	26.897		0.0000	0.000	35995.3	0.301	BB	0.051	11679.39	0.251
131	27.022		0.0000	0.000	13334.9	0.111	BB	0.037	6008.32	0.129
132	27.179 IP15		51.3302	6.738	112916.9	0.944	BB	0.035	53658.86	1.154
133	27.289		0.0000	0.000	26176.8	0.219	BB	0.058	7458.17	0.160
134	27.389		0.0000	0.000	15789.6	0.132	BB	0.040	6507.74	0.140
135	27.514		0.0000	0.000	12577.4	0.105	BB	0.037	5685.90	0.122
136	27.598 NC14		61.8896	8.124	136145.6	1.138	BB	0.042	54446.37	1.171
137	27.703		0.0000	0.000	26713.3	0.223	BB	0.036	12357.89	0.266
138	27.947		0.0000	0.000	18946.9	0.158	BB	0.059	5362.29	0.115
139	28.418		0.0000	0.000	30710.7	0.257	BB	0.053	9584.17	0.206
140	28.633		0.0000	0.000	19069.3	0.159	BB	0.043	7326.51	0.158
141	28.726		0.0000	0.000	9385.3	0.078	BB	0.035	4488.23	0.097
142	28.822 IP16		59.7755	7.847	131494.8	1.099	BB	0.040	55142.64	1.186
143	28.938		0.0000	0.000	12871.6	0.108	BB	0.044	4845.64	0.104
144	29.157		0.0000	0.000	21978.1	0.184	BB	0.056	6505.67	0.140
145	29.337		0.0000	0.000	14671.3	0.123	BB	0.053	4574.86	0.098
146	29.485 NC15		71.7737	9.422	157888.6	1.319	BB	0.054	48289.63	1.039
147	29.667		0.0000	0.000	36262.4	0.303	BB	0.082	7339.11	0.158
148	29.908		0.0000	0.000	18239.6	0.152	BB	0.062	4890.33	0.105
149	30.337		0.0000	0.000	49275.2	0.412	BB	0.061	13517.86	0.291
150	30.516		0.0000	0.000	25020.3	0.209	BB	0.055	7604.39	0.164
151	30.638		0.0000	0.000	11409.8	0.095	BB	0.037	5200.60	0.112
152	30.914		0.0000	0.000	10334.6	0.086	BB	0.110	1566.48	0.034
153	31.168		0.0000	0.000	16590.1	0.139	BB	0.057	4893.83	0.105
154	31.269 NC16		44.8042	5.882	98560.9	0.824	BB	0.042	38889.82	0.837
155	32.060		0.0000	0.000	6645.3	0.056	BB	0.038	2907.91	0.063
156	32.152 IP18		39.3393	5.164	86539.1	0.723	BB	0.048	30135.96	0.648
157	32.364		0.0000	0.000	10448.2	0.087	BB	0.050	3489.61	0.075
158	32.486		0.0000	0.000	17385.6	0.145	BB	0.047	6192.64	0.133
159	32.789		0.0000	0.000	13942.4	0.117	BB	0.060	3857.32	0.083
160	32.960 NC17		47.4750	6.232	104436.0	0.873	BB	0.048	36214.89	0.779

PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	33.114	IP19	44.2846	5.813	97417.7	0.814	BB	0.060	27065.40	0.582
162	33.534		0.0000	0.000	12168.0	0.102	BB	0.076	2664.79	0.057
163	33.721		0.0000	0.000	19313.0	0.161	BB	0.084	3849.25	0.083
164	33.855		0.0000	0.000	39438.9	0.330	BB	0.067	9827.42	0.211
165	34.567	NC18	40.5465	5.323	89194.8	0.745	BB	0.048	30856.23	0.664
166	34.768	IP20	32.3435	4.246	71149.6	0.595	BB	0.051	23280.37	0.501
167	35.237		0.0000	0.000	29139.1	0.243	BB	0.121	4008.61	0.086
168	35.671		0.0000	0.000	6949.5	0.058	BB	0.045	2591.24	0.056
169	36.096	NC19	53.4272	7.014	117529.9	0.982	BB	0.067	29206.03	0.628
170	36.557		0.0000	0.000	13240.9	0.111	BB	0.097	2286.11	0.049
171	36.718		0.0000	0.000	16234.1	0.136	BB	0.093	2895.10	0.062
172	37.558	NC20	32.6132	4.281	71742.9	0.599	BB	0.045	26472.24	0.569
173	38.689		0.0000	0.000	14003.4	0.117	BB	0.057	4126.23	0.089
174	38.953	NC21	23.2671	3.054	51183.3	0.428	BB	0.044	19227.66	0.414
175	39.464		0.0000	0.000	9595.0	0.080	BB	0.062	2580.32	0.056
176	39.934		0.0000	0.000	10254.7	0.086	BB	0.046	3679.05	0.079
177	40.081		0.0000	0.000	12253.2	0.102	BB	0.059	3459.99	0.074
178	40.293	NC22	19.2210	2.523	42282.5	0.353	BB	0.043	16441.35	0.354
179	40.811		0.0000	0.000	25147.4	0.210	BB	0.127	3306.85	0.071
180	41.572	NC23	15.0916	1.981	33198.7	0.277	BB	0.043	12737.48	0.274
181	41.864		0.0000	0.000	10262.0	0.086	BB	0.098	1737.75	0.037
182	42.801	NC24	11.5837	1.521	25481.9	0.213	BB	0.043	9803.44	0.211
183	43.984	NC25	9.6343	1.265	21193.7	0.177	BB	0.045	7803.74	0.168
184	44.708		0.0000	0.000	9650.0	0.081	BB	0.079	2030.56	0.044
185	45.125	NC26	8.4785	1.113	18651.1	0.156	BB	0.040	7828.65	0.168
186	45.834		0.0000	0.000	7807.3	0.065	BB	0.060	2162.68	0.047
187	46.222	NC27	11.1603	1.465	24550.5	0.205	BB	0.053	7755.92	0.167
188	47.283	NC28	6.9452	0.912	15278.1	0.128	BB	0.043	5913.74	0.127
189	48.306	NC29	7.1183	0.934	15658.9	0.131	BB	0.047	5572.72	0.120
190	49.300	NC30	4.4204	0.580	9724.0	0.081	BB	0.041	3949.03	0.085
191	50.266	NC31	4.9000	0.643	10779.2	0.090	BB	0.051	3554.75	0.076
192	51.195	NC32	3.5211	0.462	7745.8	0.065	BB	0.044	2950.02	0.063
193	52.100	NC33	5.6346	0.740	12395.0	0.104	BB	0.063	3282.80	0.071
194	52.980	NC34	6.5647	0.862	14441.2	0.121	BB	0.103	2347.47	0.050
195	54.707		0.0000	0.000	6364.0	0.053	BB	0.100	1065.69	0.023

Total Area = 11967390.0, Total Amount = 761.776, Total Height = 4648704.0

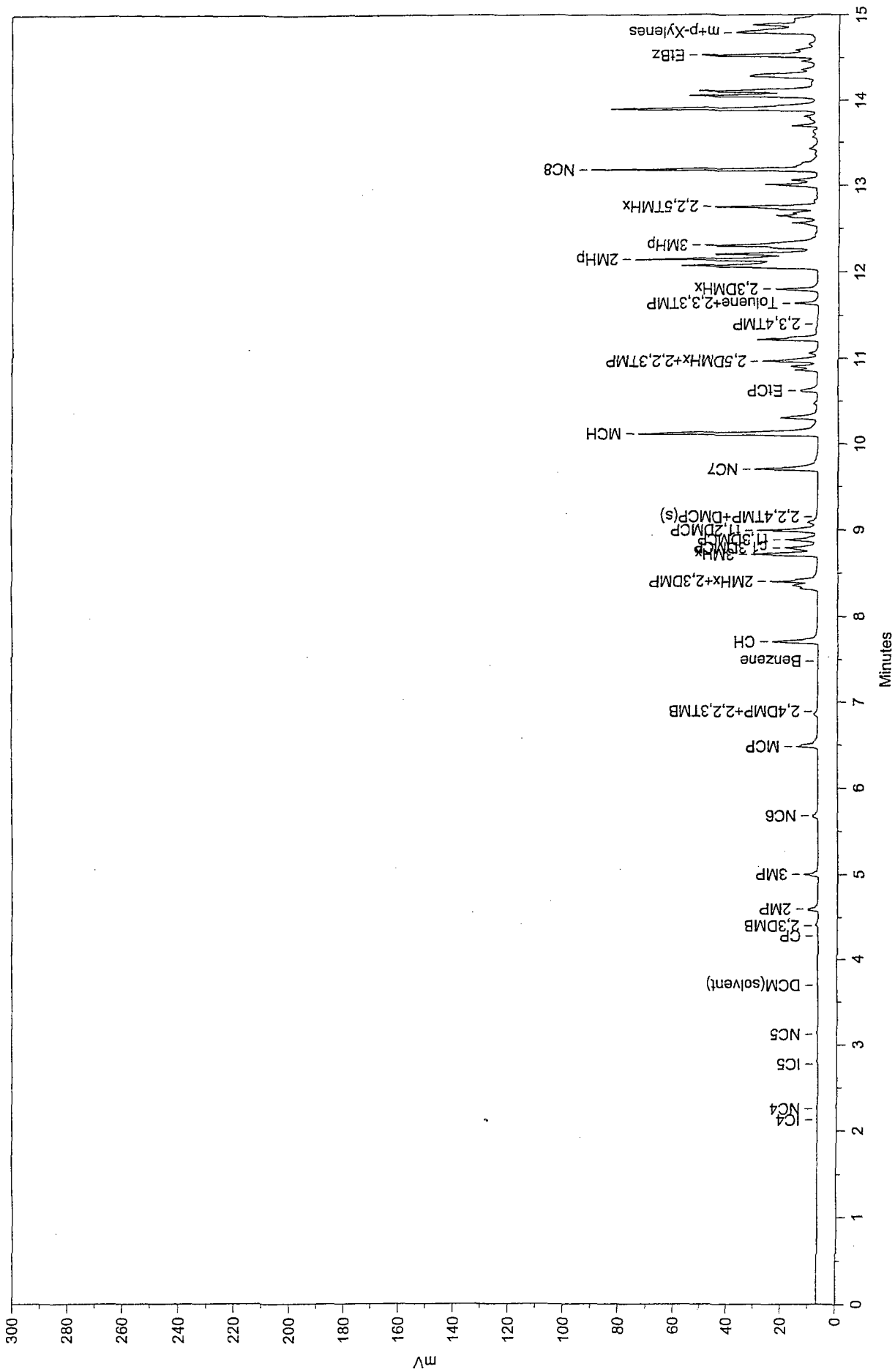
Site Mw-16A

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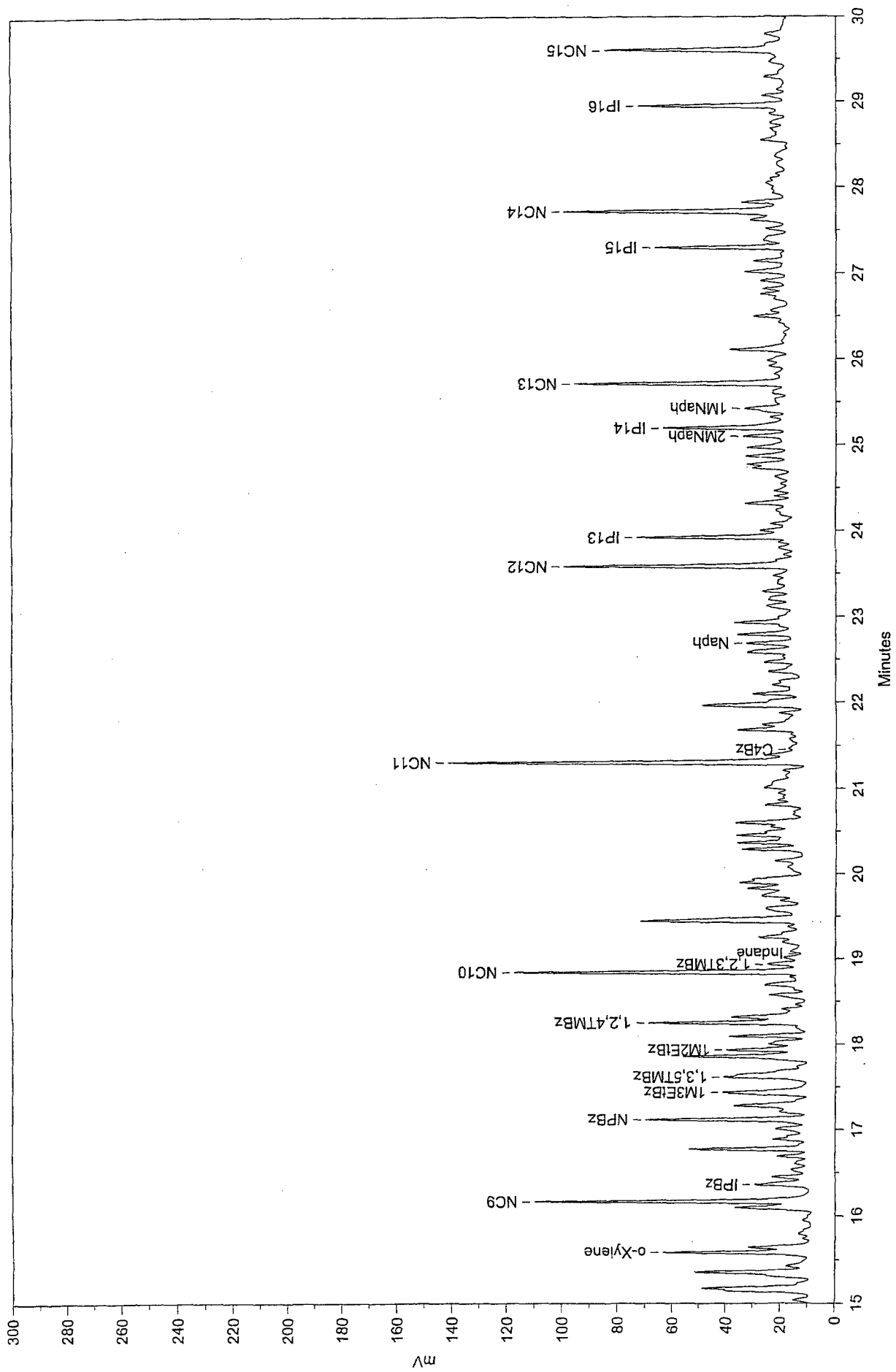


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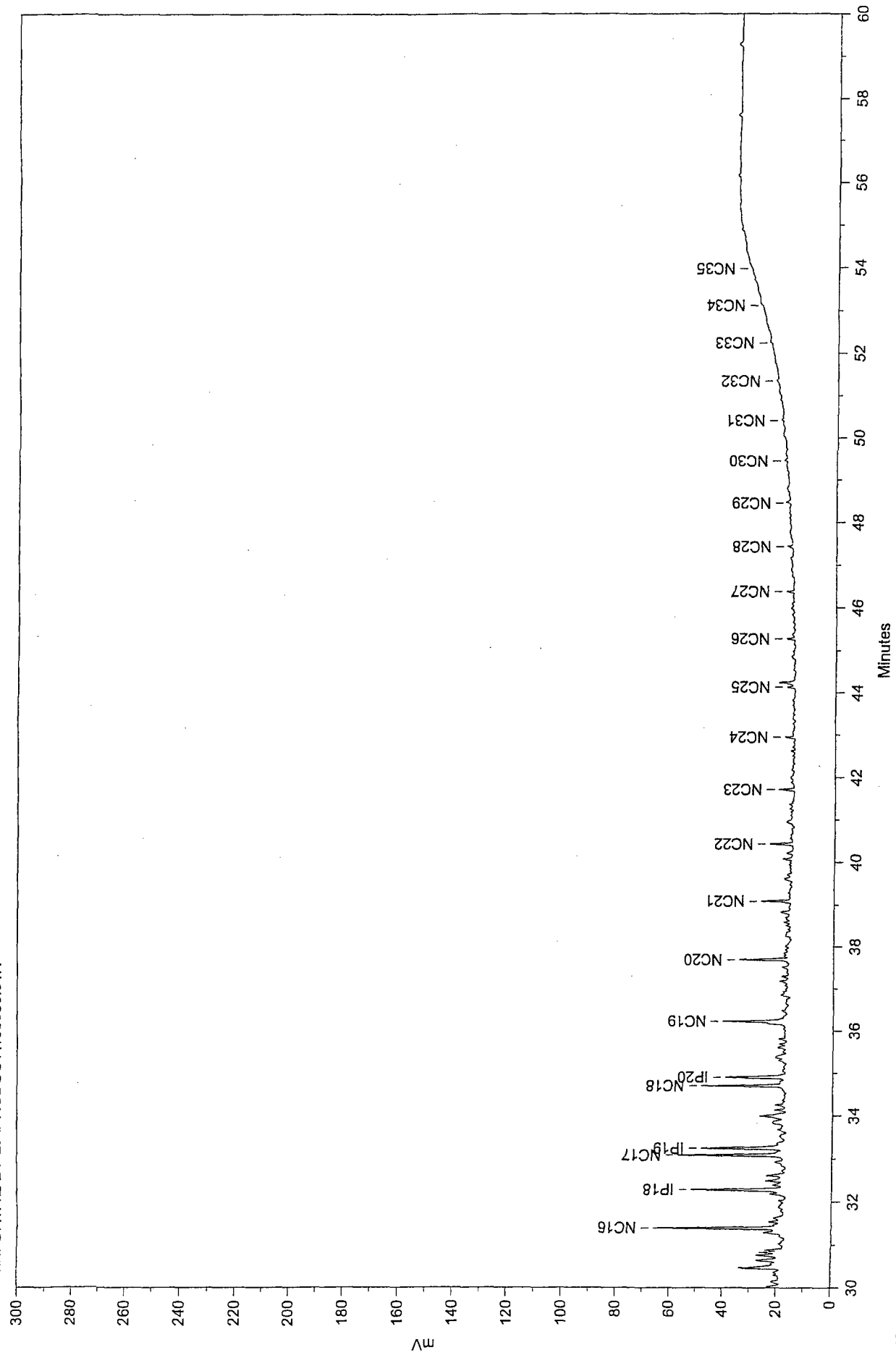


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Site Mw-16A

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Printed on 9/17/2002 10:12:58 AM

Sample Name: Site Mw-16A

Acquired from HP1--FID via port 1 on 9/6/02 12:32:23pm by Ehimare

Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul

hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min

Data File: E:\HPDATA\2-2402B\PRODUCT\135950.01R

Method File: C:\HPDATA\2-2402B\24JUL02.MET

Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	4.595	2MP	0.0289	0.004	13469.0	0.152	BV	0.057	3916.21	0.116
2	4.998	3MP	0.0285	0.004	13280.5	0.150	VB	0.042	5247.04	0.156
3	6.480	MCP	0.0604	0.009	23189.1	0.261	BB	0.050	7759.15	0.230
4	7.706	CH	0.1373	0.020	44991.7	0.507	BB	0.045	16747.93	0.497
5	8.403	2MHx+2,3DMP	0.2180	0.032	71436.5	0.805	BB	0.069	17360.13	0.515
6	8.717	3MHx	0.1550	0.023	50795.1	0.572	BV	0.035	23981.46	0.711
7	8.793	c1,3DMCP	0.0875	0.013	28675.5	0.323	VV	0.041	11547.67	0.342
8	8.887	t1,3DMCP	0.0677	0.010	22187.7	0.250	VB	0.034	11028.76	0.327
9	8.994	t1,2DMCP	0.1106	0.016	36248.2	0.408	BB	0.029	20750.01	0.615
10	9.704	NC7	0.1912	0.028	62669.8	0.706	BB	0.045	23097.25	0.685
11	10.117	MCH	0.0976	0.014	167599.0	1.888	BV	0.042	65815.67	1.952
12	10.309		0.0000	0.000	31992.7	0.360	VB	0.040	13495.93	0.400
13	10.624	EtCP	0.0091	0.001	17791.4	0.200	BB	0.047	6275.60	0.186
14	10.906		0.0000	0.000	28342.4	0.319	BV	0.051	9193.67	0.273
15	10.965	2,5DMHx+2,2,3TMP	0.0198	0.003	38614.9	0.435	VB	0.033	19314.22	0.573
16	11.219		0.0000	0.000	49203.6	0.554	BB	0.037	21913.78	0.650
17	11.641	Toluene+2,3,3TMP	0.0078	0.001	15223.9	0.171	BV	0.029	8641.14	0.256
18	11.803	2,3DMHx	0.2545	0.037	28750.0	0.324	VB	0.031	15494.75	0.459
19	12.071		0.0000	0.000	140470.5	1.582	BV	0.047	49857.89	1.478
20	12.143	2MHP	1.1948	0.175	134949.4	1.520	VV	0.034	66642.52	1.976
21	12.206		0.0000	0.000	78301.4	0.882	VV	0.035	37103.82	1.100
22	12.306	3MHP	1.1319	0.166	127838.5	1.440	VV	0.051	41385.64	1.227
23	12.566		0.0000	0.000	17719.0	0.200	VV	0.031	9423.25	0.279
24	12.650		0.0000	0.000	48799.7	0.550	VV	0.055	14900.41	0.442
25	12.755	2,2,5TMHx	0.7571	0.111	85506.4	0.963	VB	0.038	37475.49	1.111
26	13.010		0.0000	0.000	26693.4	0.301	BB	0.027	16517.24	0.490
27	13.183	NC8	1.3318	0.196	150420.3	1.694	BB	0.030	82316.17	2.441
28	13.697		0.0000	0.000	12968.3	0.146	BB	0.024	8912.85	0.264
29	13.895		0.0000	0.000	173460.4	1.954	BB	0.039	74347.45	2.205
30	14.051		0.0000	0.000	190347.9	2.144	BB	0.070	45529.81	1.350
31	14.287		0.0000	0.000	81794.0	0.921	BB	0.059	23080.06	0.684
32	14.526	EtBz	0.0953	0.014	119632.3	1.347	BB	0.048	41377.54	1.227
33	14.796	m+p-Xylenes	0.1613	0.024	65210.6	0.735	BB	0.045	24395.73	0.723
34	14.884		0.0000	0.000	33651.7	0.379	BB	0.039	14556.63	0.432

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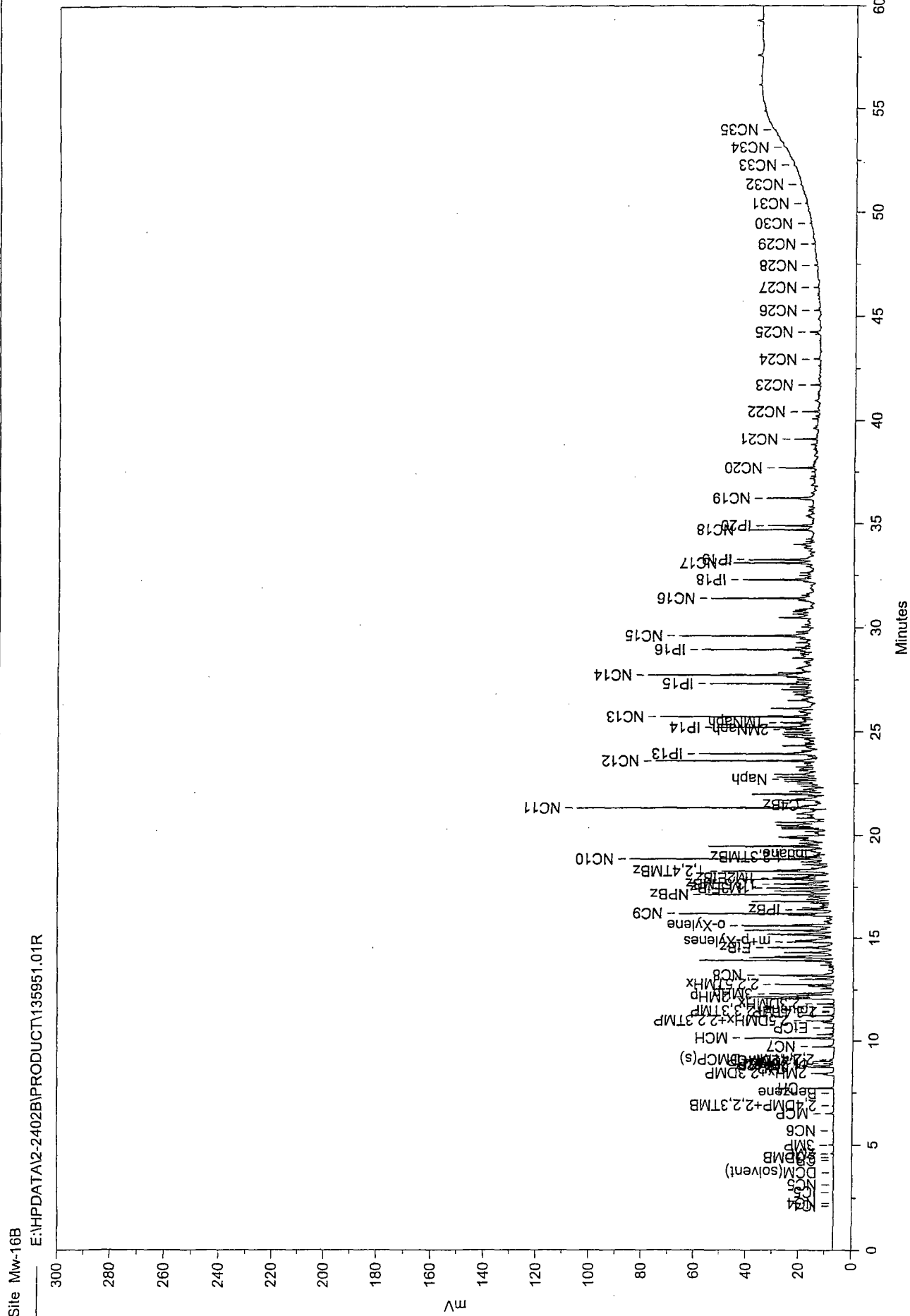
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35	15.040		0.0000	0.000	11049.0	0.124	BB	0.035	5333.37	0.158
36	15.175		0.0000	0.000	143390.9	1.615	BB	0.061	39178.41	1.162
37	15.359		0.0000	0.000	120333.3	1.355	BB	0.050	39750.19	1.179
38	15.585 o-Xylene		0.1311	0.019	89103.5	1.004	BB	0.032	46224.15	1.371
39	15.644		0.0000	0.000	25464.9	0.287	BB	0.030	14094.26	0.418
40	15.802		0.0000	0.000	12206.7	0.137	BB	0.056	3639.74	0.108
41	15.954		0.0000	0.000	10307.8	0.116	BB	0.056	3059.61	0.091
42	16.102		0.0000	0.000	49145.5	0.554	BB	0.039	21052.05	0.624
43	16.171 NC9		0.4435	0.065	175061.3	1.972	BB	0.031	93299.39	2.767
44	16.364 IPBz		0.1284	0.019	46608.9	0.525	BB	0.044	17577.70	0.521
45	16.450		0.0000	0.000	20595.4	0.232	BB	0.032	10731.93	0.318
46	16.536		0.0000	0.000	12352.6	0.139	BB	0.043	4753.78	0.141
47	16.689		0.0000	0.000	20194.3	0.227	BB	0.033	10128.69	0.300
48	16.773		0.0000	0.000	90348.4	1.018	BB	0.036	42399.26	1.257
49	16.885		0.0000	0.000	30092.2	0.339	BB	0.045	11118.15	0.330
50	17.007		0.0000	0.000	25905.2	0.292	BB	0.045	9515.92	0.282
51	17.119 NPBz		0.3656	0.054	136721.3	1.540	BB	0.039	58403.96	1.732
52	17.283		0.0000	0.000	57098.3	0.643	BB	0.045	21105.73	0.626
53	17.439 IM3EBz		0.5805	0.085	107127.6	1.207	BB	0.058	30685.92	0.910
54	17.619 1,3,5TMBz		0.3744	0.055	147458.4	1.661	BB	0.082	30149.30	0.894
55	17.860		0.0000	0.000	102794.3	1.158	BB	0.042	41164.84	1.221
56	17.933 IM2EBz		0.1132	0.017	45150.0	0.509	BB	0.034	22196.82	0.658
57	18.096		0.0000	0.000	55142.8	0.621	BB	0.034	26905.13	0.798
58	18.251 1,2,4TMBz		0.2885	0.042	103208.2	1.162	BB	0.035	49674.85	1.473
59	18.321		0.0000	0.000	34239.8	0.386	BB	0.035	16433.59	0.487
60	18.576		0.0000	0.000	33712.0	0.380	BB	0.046	12276.87	0.364
61	18.695		0.0000	0.000	31865.1	0.359	BB	0.047	11411.97	0.338
62	18.845 NC10		0.2907	0.043	210309.9	2.369	BB	0.034	102453.80	3.038
63	18.935 1,2,3TMBz		0.0597	0.009	23054.2	0.260	BB	0.039	9736.40	0.289
64	19.196		0.0000	0.000	8332.3	0.094	BB	0.036	3854.38	0.114
65	19.257		0.0000	0.000	34685.2	0.391	BB	0.048	11942.77	0.354
66	19.448		0.0000	0.000	158701.5	1.788	BB	0.047	56598.57	1.678
67	19.600		0.0000	0.000	41976.0	0.473	BB	0.064	10947.66	0.325
68	19.750		0.0000	0.000	34473.8	0.388	BB	0.067	8564.95	0.254
69	19.830		0.0000	0.000	21743.7	0.245	BB	0.032	11386.59	0.338
70	19.898		0.0000	0.000	64069.5	0.722	BB	0.067	16019.34	0.475
71	20.076		0.0000	0.000	12143.5	0.137	BB	0.065	3135.93	0.093
72	20.291		0.0000	0.000	41506.1	0.468	BB	0.034	20055.00	0.595
73	20.367		0.0000	0.000	38553.2	0.434	BB	0.034	18742.87	0.556
74	20.456		0.0000	0.000	43248.7	0.487	BB	0.043	16861.46	0.500
75	20.600		0.0000	0.000	49357.6	0.556	BB	0.042	19362.91	0.574
76	20.809		0.0000	0.000	21043.5	0.237	BB	0.035	9920.45	0.294

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	21.013		0.0000	0.000	38053.6	0.429	BB	0.079	7988.38	0.237
78	21.304	NC11	0.9150	0.134	329983.8	3.717	BB	0.043	128651.60	3.815
79	21.574		0.0000	0.000	6795.0	0.077	BB	0.043	2655.42	0.079
80	21.684		0.0000	0.000	32802.6	0.369	BB	0.033	16812.97	0.499
81	21.873		0.0000	0.000	11819.7	0.133	BB	0.031	6337.51	0.188
82	21.964		0.0000	0.000	120396.8	1.356	BB	0.057	35387.66	1.049
83	22.096		0.0000	0.000	32530.2	0.366	BB	0.036	14970.38	0.444
84	22.197		0.0000	0.000	31175.4	0.351	BB	0.071	7296.71	0.216
85	22.354		0.0000	0.000	29082.6	0.328	BB	0.048	10064.39	0.298
86	22.465		0.0000	0.000	23565.3	0.265	BB	0.042	9337.84	0.277
87	22.580		0.0000	0.000	42184.9	0.475	BB	0.049	14335.34	0.425
88	22.685	Naph	0.1579	0.023	37042.7	0.417	BB	0.039	15828.34	0.469
89	22.788		0.0000	0.000	44108.9	0.497	BB	0.038	19216.34	0.570
90	22.927		0.0000	0.000	50579.3	0.570	BB	0.046	18262.75	0.542
91	23.120		0.0000	0.000	23955.2	0.270	BB	0.053	7561.65	0.224
92	23.192		0.0000	0.000	21892.7	0.247	BB	0.056	6519.46	0.193
93	23.581	NC12	0.4215	0.062	200195.3	2.255	BB	0.041	81976.26	2.431
94	23.798		0.0000	0.000	11319.0	0.127	BB	0.044	4261.35	0.126
95	23.920	IP13	0.3211	0.047	152496.0	1.718	BB	0.046	55017.03	1.631
96	24.232		0.0000	0.000	18752.1	0.211	BB	0.083	3770.16	0.112
97	24.317		0.0000	0.000	37975.1	0.428	BB	0.042	14940.44	0.443
98	24.462		0.0000	0.000	11421.3	0.129	BB	0.040	4817.11	0.143
99	24.633		0.0000	0.000	14576.8	0.164	BB	0.051	4780.72	0.142
100	24.773		0.0000	0.000	60958.3	0.687	BB	0.072	14151.50	0.420
101	24.866		0.0000	0.000	34954.7	0.394	BB	0.041	14114.20	0.419
102	24.968		0.0000	0.000	32698.5	0.368	BB	0.041	13141.82	0.390
103	25.099	2MNaph	0.0686	0.010	32562.5	0.367	BB	0.038	14402.98	0.427
104	25.196	IP14	0.1778	0.026	108936.0	1.227	BB	0.041	44058.25	1.306
105	25.424	1MNaph	0.0703	0.010	43080.4	0.485	BB	0.055	13068.49	0.388
106	25.600		0.0000	0.000	13816.6	0.156	BB	0.055	4197.17	0.124
107	25.713	NC13	76.8983	11.295	169162.0	1.905	BB	0.037	75281.91	2.232
108	25.978		0.0000	0.000	33794.2	0.381	BB	0.092	6124.29	0.182
109	26.105		0.0000	0.000	74531.4	0.839	BB	0.061	20477.57	0.607
110	26.493		0.0000	0.000	29849.0	0.336	BB	0.050	9977.68	0.296
111	26.753		0.0000	0.000	25085.5	0.283	BB	0.057	7383.22	0.219
112	26.910		0.0000	0.000	20875.5	0.235	BB	0.041	8530.37	0.253
113	27.017		0.0000	0.000	39537.5	0.445	BB	0.047	14102.28	0.418
114	27.143		0.0000	0.000	21631.8	0.244	BB	0.035	10204.69	0.303
115	27.301	IP15	43.6343	6.409	95987.4	1.081	BB	0.034	46647.83	1.383
116	27.388		0.0000	0.000	30664.5	0.345	BB	0.077	6657.78	0.197
117	27.513		0.0000	0.000	15393.3	0.173	BB	0.038	6682.44	0.198
118	27.616		0.0000	0.000	20249.9	0.228	BB	0.040	8495.63	0.252

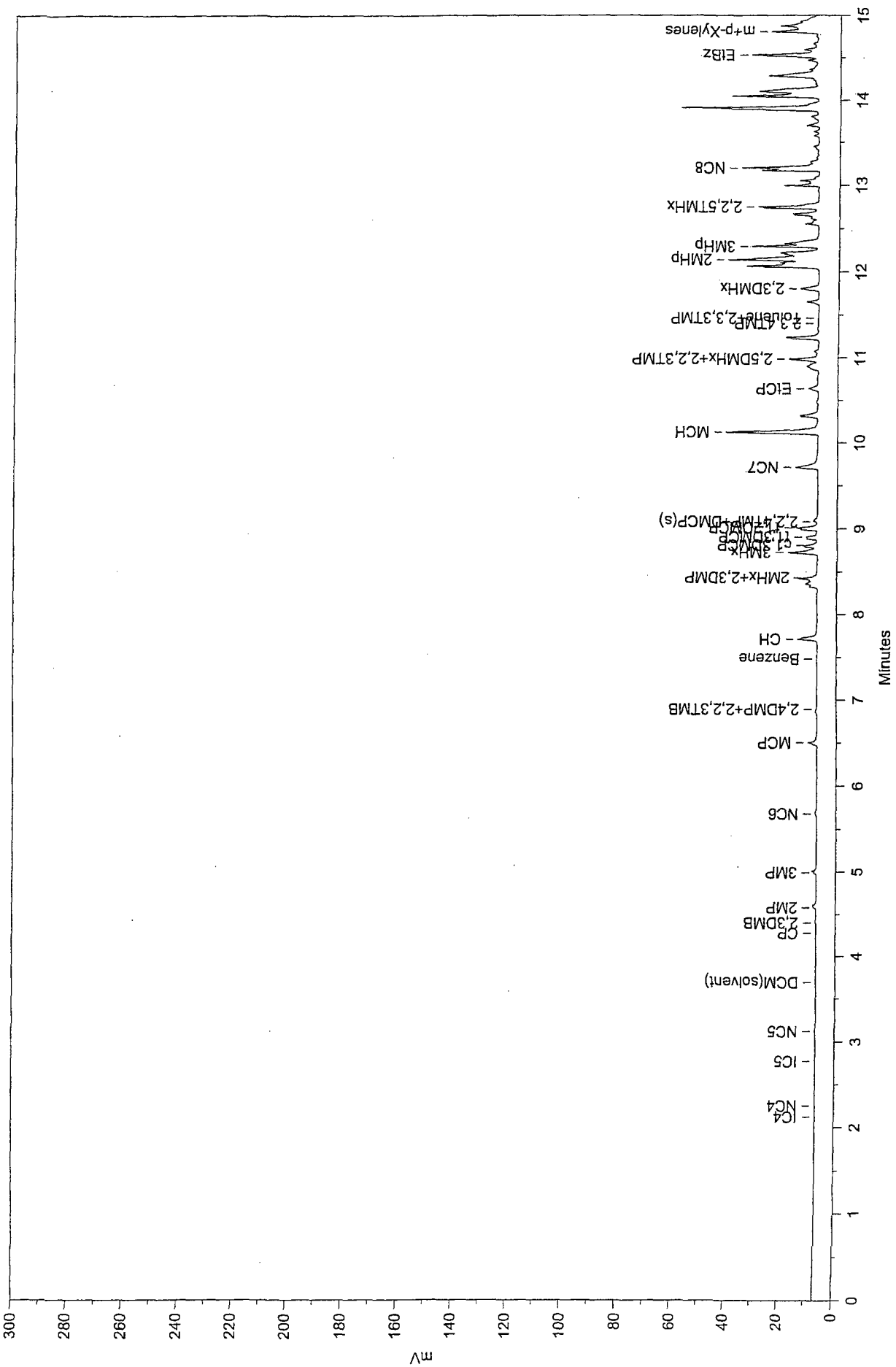
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	27.716	NC14	79.4626	11.671	174802.9	1.969	BB	0.039	75225.05	2.231
120	27.823		0.0000	0.000	27866.8	0.314	BB	0.035	13205.78	0.392
121	28.043		0.0000	0.000	42766.6	0.482	BB	0.136	5255.35	0.156
122	28.272		0.0000	0.000	9743.7	0.110	BB	0.068	2394.04	0.071
123	28.543		0.0000	0.000	25643.2	0.289	BB	0.051	8393.25	0.249
124	28.742		0.0000	0.000	14506.7	0.163	BB	0.053	4562.91	0.135
125	28.850		0.0000	0.000	8439.0	0.095	BB	0.038	3694.69	0.110
126	28.944	IP16	54.1271	7.950	119069.4	1.341	BB	0.038	51633.44	1.531
127	29.062		0.0000	0.000	17392.2	0.196	BB	0.039	7515.69	0.223
128	29.282		0.0000	0.000	24736.0	0.279	BB	0.059	7017.29	0.208
129	29.457		0.0000	0.000	12971.7	0.146	BB	0.051	4200.02	0.125
130	29.603	NC15	76.0235	11.166	167237.5	1.884	BB	0.044	63337.53	1.878
131	29.791		0.0000	0.000	24849.0	0.280	BB	0.066	6276.09	0.186
132	30.026		0.0000	0.000	13792.2	0.155	BB	0.047	4839.70	0.144
133	30.151		0.0000	0.000	10313.5	0.116	BB	0.064	2695.90	0.080
134	30.468		0.0000	0.000	48877.0	0.551	BB	0.057	14244.40	0.422
135	30.645		0.0000	0.000	21306.3	0.240	BB	0.051	6981.76	0.207
136	30.759		0.0000	0.000	15870.4	0.179	BB	0.039	6802.08	0.202
137	31.292		0.0000	0.000	11887.0	0.134	BB	0.044	4488.12	0.133
138	31.392	NC16	48.2928	7.093	106235.0	1.197	BB	0.039	45363.98	1.345
139	32.179		0.0000	0.000	8311.3	0.094	BB	0.036	3808.94	0.113
140	32.281	IP18	41.2259	6.055	90689.3	1.021	BB	0.046	32790.78	0.972
141	32.489		0.0000	0.000	14334.9	0.161	BB	0.044	5453.70	0.162
142	32.611		0.0000	0.000	16122.6	0.182	BB	0.047	5694.01	0.169
143	32.923		0.0000	0.000	7306.3	0.082	BB	0.047	2608.65	0.077
144	33.088	NC17	44.7925	6.579	98535.1	1.110	BB	0.042	38725.26	1.148
145	33.242	IP19	38.2641	5.620	84173.8	0.948	BB	0.048	29122.17	0.864
146	33.514		0.0000	0.000	12022.3	0.135	BB	0.093	2143.09	0.064
147	33.669		0.0000	0.000	10748.0	0.121	BB	0.068	2616.31	0.078
148	33.836		0.0000	0.000	17897.9	0.202	BB	0.088	3397.74	0.101
149	33.987		0.0000	0.000	36453.6	0.411	BB	0.070	8704.02	0.258
150	34.127		0.0000	0.000	9385.9	0.106	BB	0.040	3958.31	0.117
151	34.243		0.0000	0.000	17584.9	0.198	BB	0.082	3570.41	0.106
152	34.695	NC18	37.1562	5.457	81736.7	0.921	BB	0.044	30666.67	0.909
153	34.900	IP20	29.3441	4.310	64551.6	0.727	BB	0.050	21682.11	0.643
154	35.368		0.0000	0.000	29890.6	0.337	BB	0.130	3845.14	0.114
155	35.598		0.0000	0.000	7837.5	0.088	BB	0.050	2587.60	0.077
156	35.808		0.0000	0.000	6382.8	0.072	BB	0.042	2535.46	0.075
157	36.229	NC19	39.3182	5.775	86492.8	0.974	BB	0.062	23291.25	0.691
158	36.851		0.0000	0.000	14892.2	0.168	BB	0.082	3033.53	0.090
159	37.176		0.0000	0.000	7998.2	0.090	BB	0.048	2769.41	0.082
160	37.689	NC20	19.4061	2.850	42689.9	0.481	BB	0.040	17745.09	0.526

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	38.829		0.0000	0.000	10449.2	0.118	BB	0.055	3158.29	0.094
162	39.089 NC21		12.1130	1.779	26646.4	0.300	BB	0.041	10722.81	0.318
163	39.615		0.0000	0.000	9032.3	0.102	BB	0.061	2472.26	0.073
164	40.071		0.0000	0.000	8928.1	0.101	BB	0.045	3273.03	0.097
165	40.428 NC22		9.1326	1.341	20090.1	0.226	BB	0.040	8399.28	0.249
166	40.965		0.0000	0.000	14144.3	0.159	BB	0.098	2416.19	0.072
167	41.712 NC23		6.3372	0.931	13940.6	0.157	BB	0.041	5674.61	0.168
168	42.945 NC24		5.8649	0.861	12901.6	0.145	BB	0.059	3630.17	0.108
169	44.134 NC25		2.6199	0.385	5763.2	0.065	BB	0.038	2503.03	0.074
170	44.234		0.0000	0.000	13929.3	0.157	BB	0.045	5144.36	0.153
171	45.274 NC26		2.9029	0.426	6385.9	0.072	BB	0.038	2816.39	0.084
172	46.378 NC27		2.8703	0.422	6314.0	0.071	BB	0.039	2711.23	0.080
173	54.893		0.0000	0.000	66723.1	0.752	BB	1.301	854.60	0.025

Total Area = 8878167.0, Total Amount = 680.84, Total Height = 3372394.0

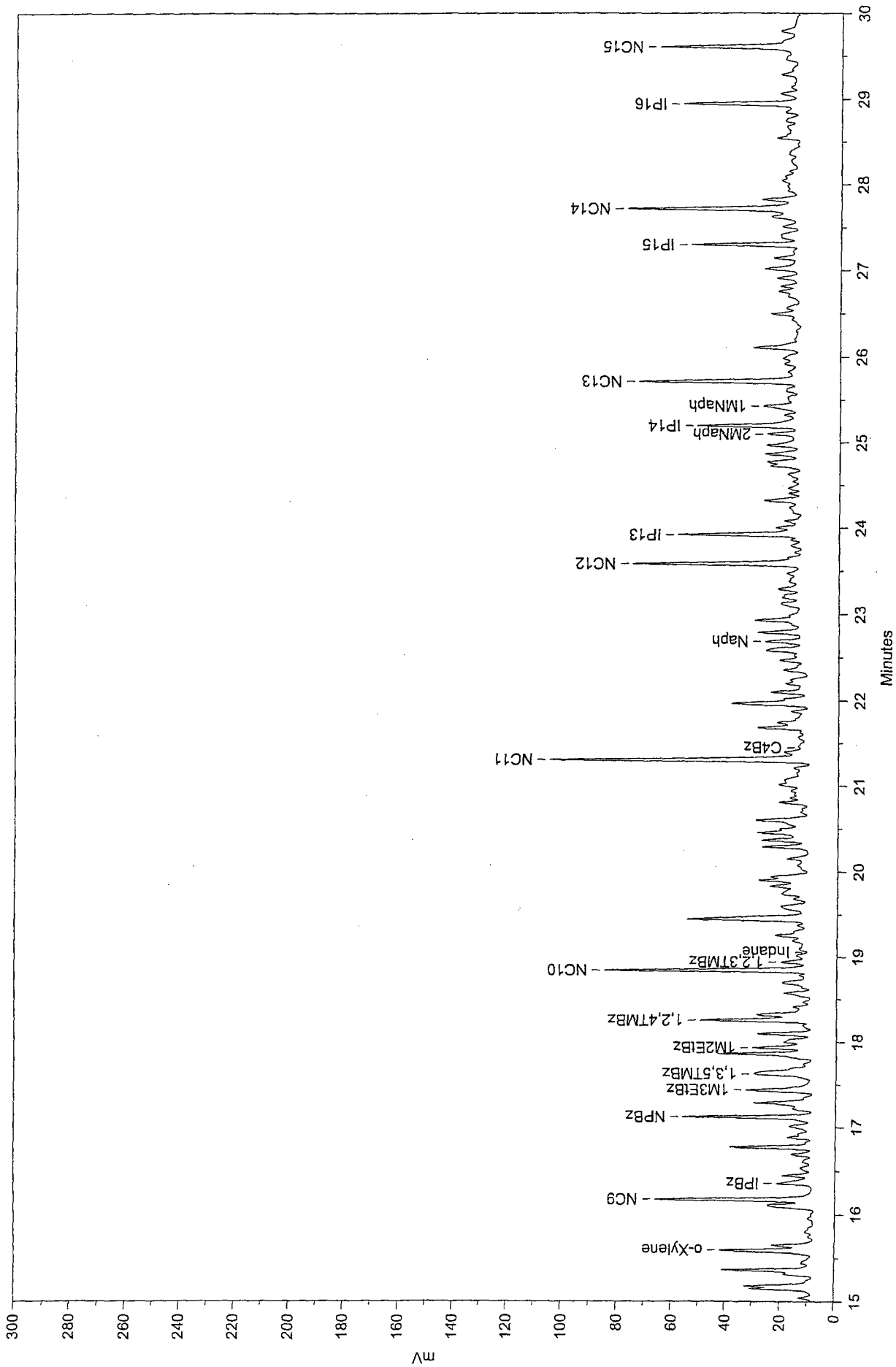


Site Mw-16B
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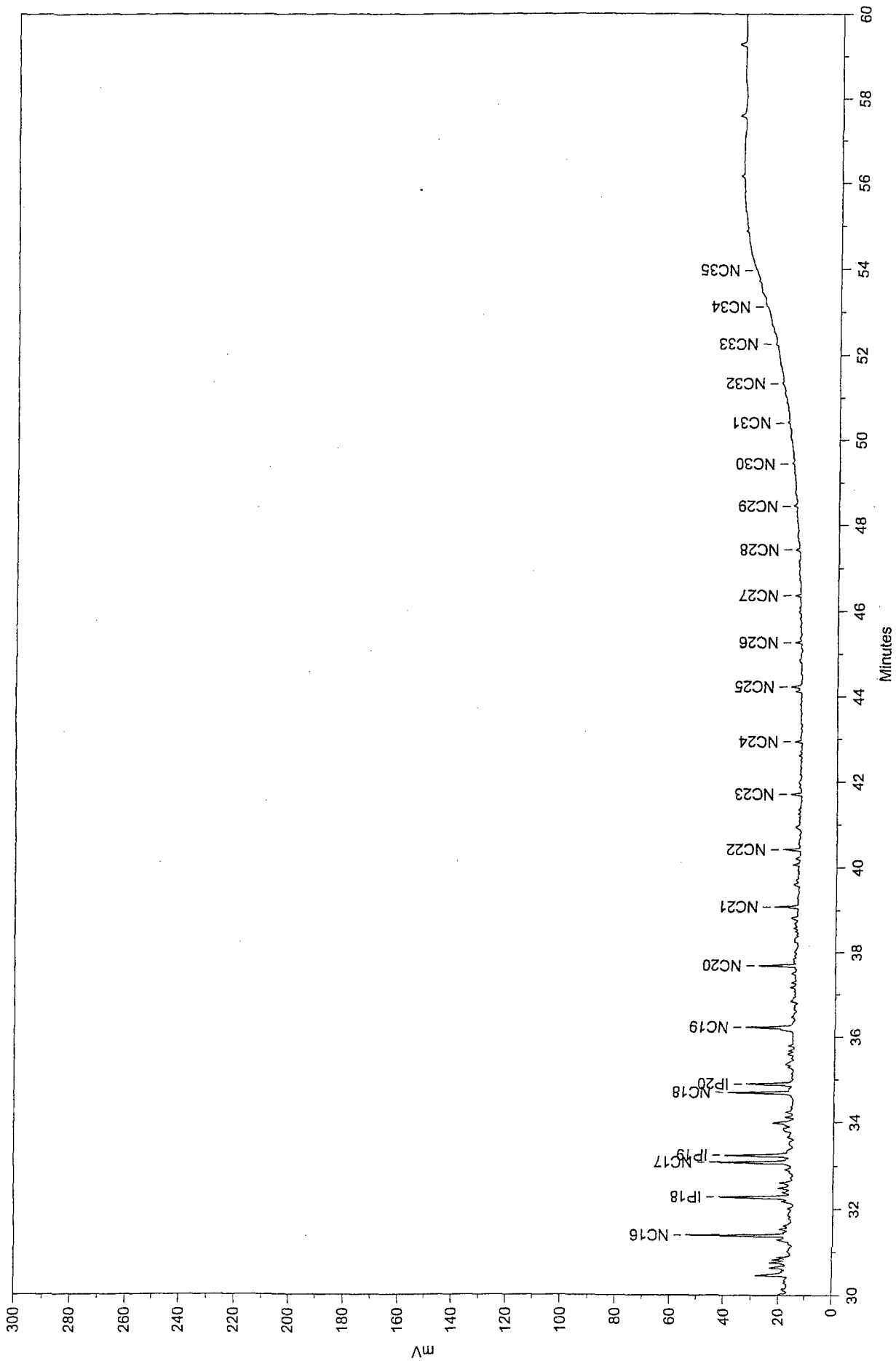


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Site Mw-16B
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Printed on 9/17/2002 10:28:41 AM

Sample Name: Site Mw-16B
 Acquired from HPI--FID via port 1 on 9/6/02 01:54:47pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135951.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	6.502	MCP	0.0228	0.004	8773.4	0.150	BB	0.045	3234.08	0.148
2	7.713	CH	0.0526	0.010	17233.8	0.294	BB	0.041	6956.82	0.317
3	8.725	3MHx	0.0670	0.012	21941.8	0.374	BV	0.034	10790.02	0.492
4	8.904	1,3DMCP	0.0306	0.006	10015.4	0.171	VB	0.043	3842.41	0.175
5	9.011	1,2DMCP	0.0508	0.009	16638.0	0.284	BB	0.037	7487.41	0.342
6	9.717	NC7	0.0744	0.014	24367.8	0.416	BV	0.050	8197.81	0.374
7	10.126	MCH	0.0445	0.008	76408.6	1.304	VV	0.038	33837.36	1.544
8	10.320		0.0000	0.000	15060.5	0.257	VB	0.039	6364.30	0.290
9	10.635	EICP	0.0039	0.001	7574.2	0.129	BB	0.038	3307.75	0.151
10	10.898		0.0000	0.000	14146.4	0.241	BV	0.059	3996.07	0.182
11	10.982	2,5DMHx+2,3TMP	0.0095	0.002	18534.0	0.316	VB	0.030	10186.80	0.465
12	11.236		0.0000	0.000	23133.9	0.395	BB	0.033	11741.39	0.536
13	11.650		0.0000	0.000	8123.4	0.139	BV	0.031	4367.91	0.199
14	11.804	2,3DMHx	0.1321	0.024	14923.8	0.255	VB	0.038	6494.50	0.296
15	12.138	2MHp	1.2878	0.236	145446.1	2.482	BV	0.073	33187.39	1.514
16	12.293	3MHp	0.5649	0.103	63800.1	1.089	VV	0.044	24386.07	1.113
17	12.671		0.0000	0.000	36634.4	0.625	VV	0.063	9632.18	0.439
18	12.750	2,2,5TMHx	0.4151	0.076	46883.0	0.800	VB	0.036	22008.14	1.004
19	12.997		0.0000	0.000	11411.0	0.195	BB	0.016	11563.17	0.528
20	13.201	NC8	0.7042	0.129	79533.9	1.357	BB	0.047	28379.17	1.295
21	13.697		0.0000	0.000	7859.4	0.134	BB	0.029	4562.28	0.208
22	13.906		0.0000	0.000	102754.2	1.753	BB	0.034	50507.43	2.304
23	14.049		0.0000	0.000	56583.3	0.965	BV	0.030	31519.01	1.438
24	14.100		0.0000	0.000	58451.0	0.997	VB	0.045	21517.03	0.982
25	14.289		0.0000	0.000	50009.4	0.853	BB	0.048	17431.50	0.795
26	14.532	EtBz	0.0429	0.008	53879.2	0.919	BB	0.039	23213.48	1.059
27	14.807	m+p-Xylenes	0.0502	0.009	20277.0	0.346	BB	0.025	13304.58	0.607
28	15.043		0.0000	0.000	7569.3	0.129	BB	0.029	4343.70	0.198
29	15.177		0.0000	0.000	90145.8	1.538	BB	0.062	24044.27	1.097
30	15.364		0.0000	0.000	78751.0	1.344	BB	0.041	31690.42	1.446
31	15.588	o-Xylene	0.0883	0.016	60021.1	1.024	BB	0.035	28774.81	1.313
32	16.102		0.0000	0.000	35329.4	0.603	BB	0.047	12531.82	0.572
33	16.176	NC9	0.2748	0.050	108490.3	1.851	BB	0.034	53533.81	2.442
34	16.358	IPBz	0.1494	0.027	54221.3	0.925	BB	0.073	12403.77	0.566

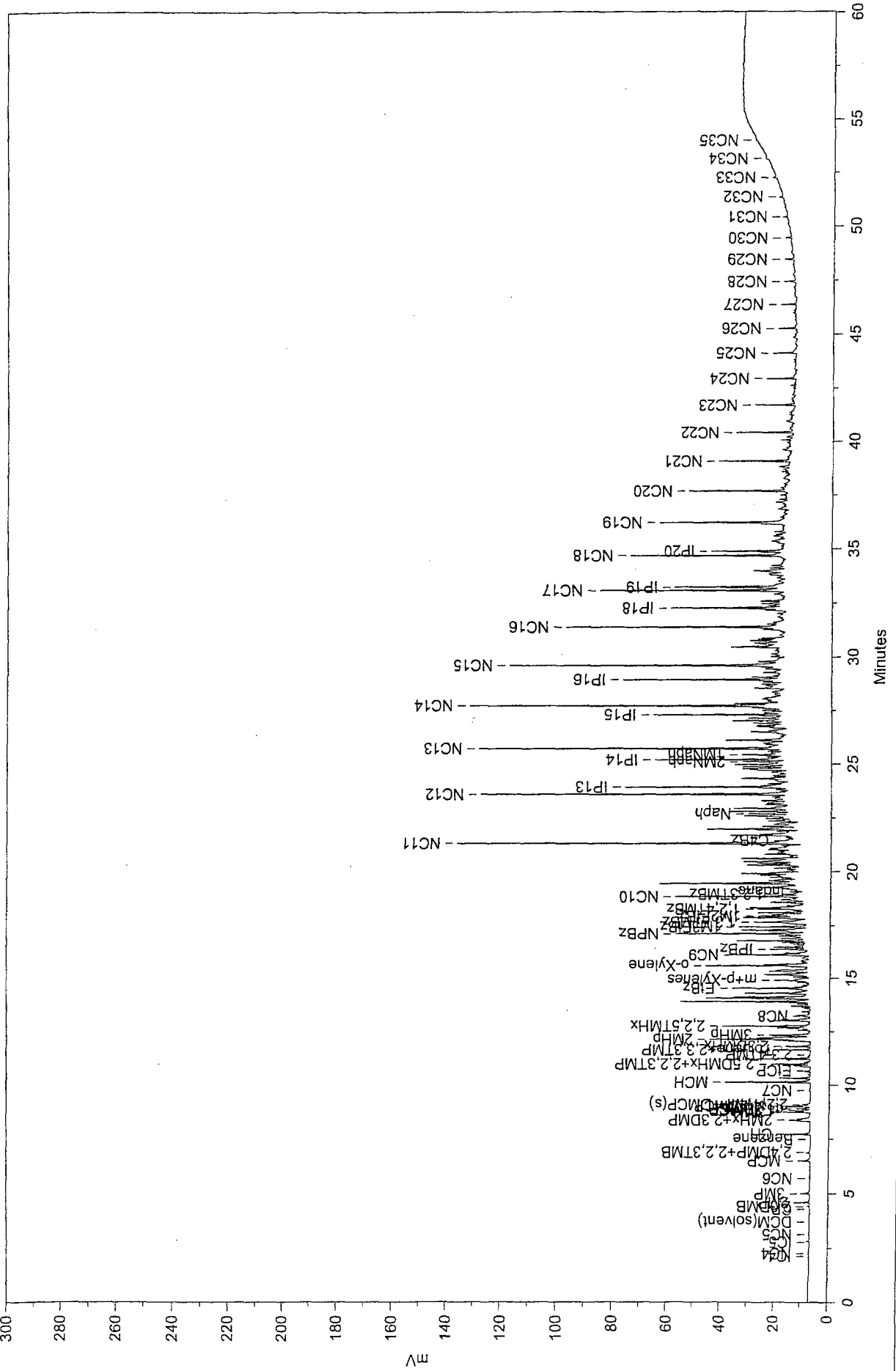
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	16.536		0.0000	0.000	8643.5	0.147	BB	0.045	3234.48	0.148
36	16.689		0.0000	0.000	13811.5	0.236	BB	0.033	6883.97	0.314
37	16.772		0.0000	0.000	61232.8	1.045	BB	0.035	29012.09	1.324
38	16.885		0.0000	0.000	20428.2	0.349	BB	0.043	7861.89	0.359
39	17.008		0.0000	0.000	17792.7	0.304	BB	0.044	6699.49	0.306
40	17.121 NPBz		0.2560	0.047	95722.2	1.633	BB	0.034	46577.23	2.125
41	17.286		0.0000	0.000	82806.8	1.413	BB	0.066	20943.31	0.956
42	17.437 IM3EtBz		0.3722	0.068	68689.1	1.172	BB	0.048	23664.91	1.080
43	17.627 1,3,5TMBz		0.2548	0.047	100362.5	1.712	BB	0.082	20425.62	0.932
44	17.862		0.0000	0.000	71677.8	1.223	BB	0.038	31115.95	1.420
45	17.933 1M2EtBz		0.0791	0.014	31555.7	0.538	BB	0.032	16263.01	0.742
46	18.099		0.0000	0.000	39032.3	0.666	BB	0.035	18617.88	0.849
47	18.256 1,2,4TMBz		0.1867	0.034	66791.3	1.140	BB	0.032	34395.00	1.569
48	18.575		0.0000	0.000	25285.9	0.431	BB	0.046	9202.32	0.420
49	18.701		0.0000	0.000	28522.4	0.487	BB	0.058	8224.79	0.375
50	18.843 NC10		0.2018	0.037	145985.4	2.491	BB	0.034	72547.30	3.310
51	18.943 1,2,3TMBz		0.0430	0.008	16602.1	0.283	BB	0.035	7847.14	0.358
52	19.260		0.0000	0.000	42847.4	0.731	BB	0.069	10301.44	0.470
53	19.448		0.0000	0.000	116238.5	1.983	BB	0.046	41899.46	1.912
54	19.596		0.0000	0.000	31185.7	0.532	BB	0.063	8185.35	0.373
55	19.740		0.0000	0.000	21621.9	0.369	BB	0.069	5234.15	0.239
56	19.829		0.0000	0.000	12971.9	0.221	BB	0.030	7181.40	0.328
57	19.900		0.0000	0.000	47899.0	0.817	BB	0.062	12775.48	0.583
58	20.073		0.0000	0.000	7553.1	0.129	BB	0.056	2234.44	0.102
59	20.153		0.0000	0.000	13754.0	0.235	BB	0.036	6295.45	0.287
60	20.290		0.0000	0.000	30757.0	0.525	BB	0.034	14930.13	0.681
61	20.369		0.0000	0.000	24505.6	0.418	BB	0.032	12631.83	0.576
62	20.455		0.0000	0.000	34902.1	0.595	BB	0.044	13113.61	0.598
63	20.601		0.0000	0.000	47148.3	0.804	BB	0.048	16361.00	0.746
64	20.809		0.0000	0.000	16165.0	0.276	BB	0.033	8137.29	0.371
65	21.015		0.0000	0.000	33634.9	0.574	BB	0.086	6549.69	0.299
66	21.303 NC11		0.5762	0.106	207818.2	3.546	BB	0.038	91331.59	4.167
67	21.682		0.0000	0.000	24864.7	0.424	BB	0.032	13050.14	0.595
68	21.874		0.0000	0.000	8865.2	0.151	BB	0.031	4802.56	0.219
69	21.965		0.0000	0.000	90568.7	1.545	BB	0.056	26834.12	1.224
70	22.099		0.0000	0.000	25514.0	0.435	BB	0.038	11326.21	0.517
71	22.353		0.0000	0.000	22600.5	0.386	BB	0.049	7656.44	0.349
72	22.466		0.0000	0.000	17024.4	0.290	BB	0.040	7028.16	0.321
73	22.582		0.0000	0.000	32968.2	0.562	BB	0.050	11099.61	0.506
74	22.685 Naph		0.1191	0.022	27951.8	0.477	BB	0.038	12218.37	0.557
75	22.788		0.0000	0.000	32538.3	0.555	BB	0.037	14645.47	0.668
76	22.929		0.0000	0.000	39513.1	0.674	BB	0.046	14225.93	0.649

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	23.119		0.0000	0.000	17819.8	0.304	BB	0.051	5767.59	0.263
78	23.192		0.0000	0.000	16134.9	0.275	BB	0.053	5081.35	0.232
79	23.582	NC12	0.3138	0.057	149039.6	2.543	BB	0.041	60242.82	2.749
80	23.796		0.0000	0.000	8582.3	0.146	BB	0.044	3272.47	0.149
81	23.920	IP13	0.2310	0.042	109704.2	1.872	BB	0.043	42661.95	1.946
82	24.232		0.0000	0.000	14066.7	0.240	BB	0.081	2900.28	0.132
83	24.319		0.0000	0.000	29609.5	0.505	BB	0.043	11554.16	0.527
84	24.460		0.0000	0.000	9348.7	0.160	BB	0.043	3620.23	0.165
85	24.631		0.0000	0.000	11429.9	0.195	BB	0.051	3761.39	0.172
86	24.774		0.0000	0.000	47301.8	0.807	BB	0.075	10443.03	0.476
87	24.868		0.0000	0.000	26934.1	0.460	BB	0.041	10927.08	0.499
88	24.966		0.0000	0.000	26601.8	0.454	BB	0.043	10278.70	0.469
89	25.099	2MNaph	0.0434	0.008	20591.7	0.351	BB	0.037	9364.58	0.427
90	25.196	IP14	0.1402	0.026	85912.2	1.466	BB	0.041	35269.85	1.609
91	25.424	1MNaph	0.0516	0.009	31638.3	0.540	BB	0.051	10354.51	0.472
92	25.603		0.0000	0.000	11505.2	0.196	BB	0.055	3494.03	0.159
93	25.712	NC13	58.1457	10.647	127909.7	2.182	BB	0.038	56111.42	2.560
94	25.979		0.0000	0.000	27079.7	0.462	BB	0.093	4841.25	0.221
95	26.105		0.0000	0.000	50011.5	0.853	BB	0.053	15790.33	0.720
96	26.493		0.0000	0.000	23299.3	0.398	BB	0.048	8073.47	0.368
97	26.757		0.0000	0.000	19576.6	0.334	BB	0.062	5302.70	0.242
98	26.909		0.0000	0.000	16133.3	0.275	BB	0.039	6857.00	0.313
99	27.015		0.0000	0.000	31100.3	0.531	BB	0.047	10947.62	0.499
100	27.144		0.0000	0.000	19364.1	0.330	BB	0.043	7515.73	0.343
101	27.298	IP15	35.2413	6.453	77524.2	1.323	BB	0.034	37797.23	1.724
102	27.511		0.0000	0.000	11622.1	0.198	BB	0.039	4914.80	0.224
103	27.624		0.0000	0.000	13478.7	0.230	BB	0.040	5653.10	0.258
104	27.716	NC14	60.2539	11.033	132547.4	2.261	BB	0.038	57393.09	2.619
105	27.824		0.0000	0.000	22505.2	0.384	BB	0.036	10317.06	0.471
106	28.278		0.0000	0.000	7084.4	0.121	BB	0.067	1750.28	0.080
107	28.542		0.0000	0.000	19741.3	0.337	BB	0.049	6740.98	0.308
108	28.943	IP16	51.9829	9.519	114352.6	1.951	BB	0.046	41012.19	1.871
109	29.062		0.0000	0.000	13625.5	0.232	BB	0.041	5516.42	0.252
110	29.282		0.0000	0.000	18003.1	0.307	BB	0.057	5250.23	0.240
111	29.461		0.0000	0.000	9976.9	0.170	BB	0.056	2986.63	0.136
112	29.604	NC15	58.6775	10.745	129079.5	2.202	BB	0.045	48085.53	2.194
113	29.784		0.0000	0.000	20559.9	0.351	BB	0.070	4875.82	0.222
114	30.021		0.0000	0.000	11003.2	0.188	BB	0.047	3895.03	0.178
115	30.468		0.0000	0.000	39201.8	0.669	BB	0.057	11498.70	0.525
116	30.640		0.0000	0.000	17489.8	0.298	BB	0.052	5624.05	0.257
117	30.759		0.0000	0.000	12234.9	0.209	BB	0.039	5282.84	0.241
118	31.294		0.0000	0.000	10340.9	0.176	BB	0.049	3546.00	0.162

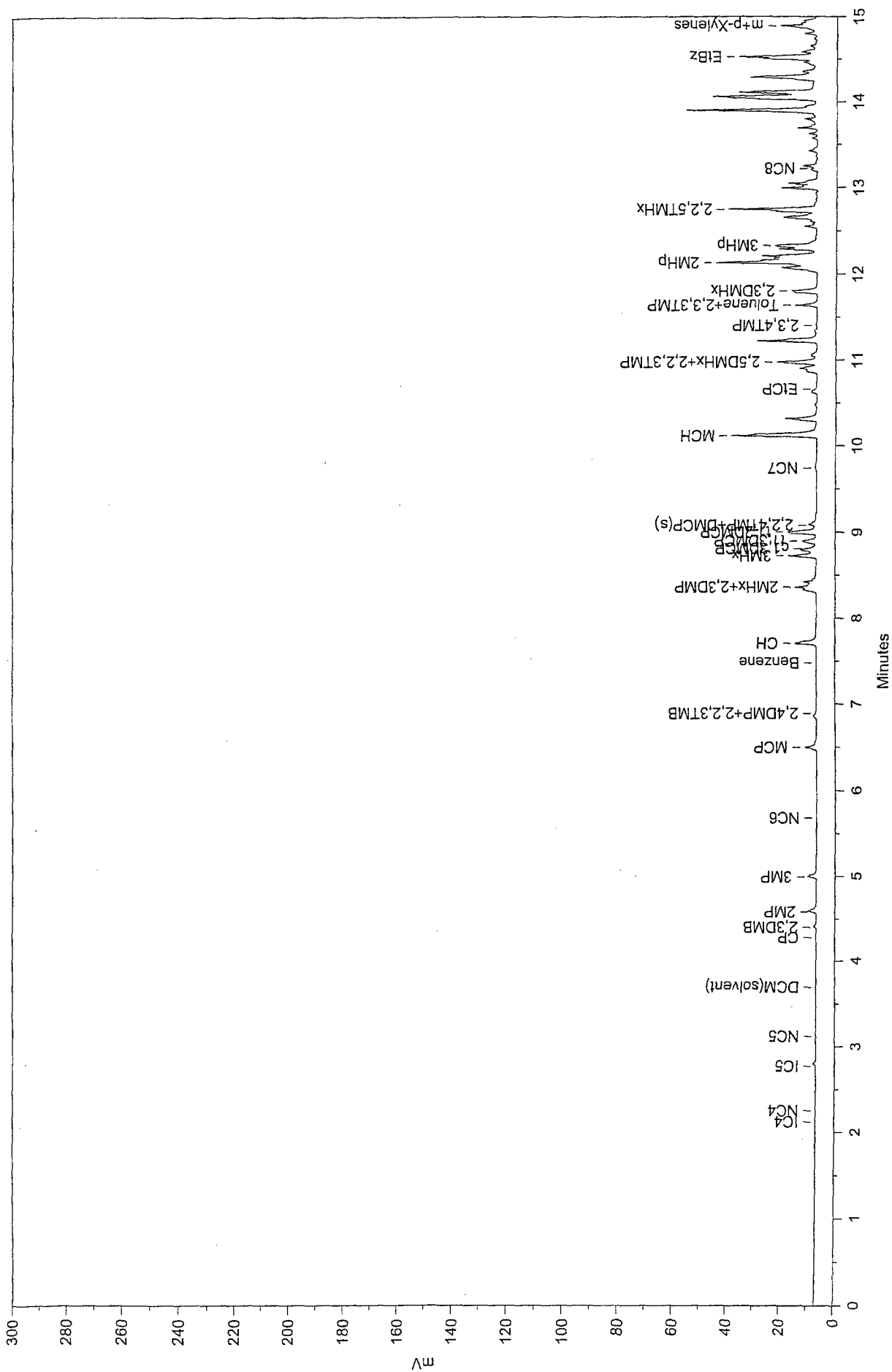
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	31.391	NC16	36.8568	6.749	81078.1	1.383	BB	0.037	36081.81	1.646
120	32.187		0.0000	0.000	6262.4	0.107	BB	0.042	2498.02	0.114
121	32.280	IP18	31.8572	5.834	70079.8	1.196	BB	0.047	25109.40	1.146
122	32.487		0.0000	0.000	10845.3	0.185	BB	0.044	4102.81	0.187
123	32.612		0.0000	0.000	12740.4	0.217	BB	0.049	4300.34	0.196
124	33.082	NC17	35.0088	6.411	77012.8	1.314	BB	0.044	29421.60	1.342
125	33.241	IP19	35.8262	6.560	78811.0	1.345	BB	0.056	23567.85	1.075
126	33.667		0.0000	0.000	8265.1	0.141	BB	0.067	2057.66	0.094
127	33.835		0.0000	0.000	14315.1	0.244	BB	0.083	2865.14	0.131
128	33.987		0.0000	0.000	29418.2	0.502	BB	0.069	7055.66	0.322
129	34.243		0.0000	0.000	10607.8	0.181	BB	0.066	2695.85	0.123
130	34.694	NC18	28.6949	5.254	63123.5	1.077	BB	0.045	23487.73	1.072
131	34.894	IP20	22.7148	4.159	49968.3	0.853	BB	0.050	16809.66	0.767
132	35.367		0.0000	0.000	22330.7	0.381	BB	0.121	3065.33	0.140
133	35.802		0.0000	0.000	9017.2	0.154	BB	0.068	2219.11	0.101
134	36.225	NC19	30.1952	5.529	66423.7	1.133	BB	0.062	17746.71	0.810
135	36.841		0.0000	0.000	11607.3	0.198	BB	0.084	2301.45	0.105
136	37.689	NC20	15.1088	2.767	33236.5	0.567	BB	0.041	13646.45	0.623
137	38.828		0.0000	0.000	8365.6	0.143	BB	0.058	2412.78	0.110
138	39.085	NC21	9.2318	1.690	20308.3	0.346	BB	0.039	8634.94	0.394
139	39.612		0.0000	0.000	6839.3	0.117	BB	0.061	1866.01	0.085
140	40.071		0.0000	0.000	6766.1	0.115	BB	0.045	2518.93	0.115
141	40.427	NC22	6.8278	1.250	15019.8	0.256	BB	0.039	6484.54	0.296
142	40.952		0.0000	0.000	10697.9	0.183	BB	0.093	1914.47	0.087
143	41.711	NC23	5.0140	0.918	11030.0	0.188	BB	0.045	4091.03	0.187
144	42.940	NC24	4.4467	0.814	9781.8	0.167	BB	0.059	2761.48	0.126
145	44.236	NC25	8.9656	1.642	19722.7	0.337	BB	0.082	4003.20	0.183
146	45.270	NC26	2.3989	0.439	5277.1	0.090	BB	0.037	2360.61	0.108
147	52.265	NC33	1.7206	0.315	3784.9	0.065	BB	0.077	815.59	0.037
148	54.886		0.0000	0.000	102221.5	1.744	BB	1.574	1082.52	0.049
149	57.601		0.0000	0.000	11767.0	0.201	BB	0.097	2029.40	0.093
150	59.289		0.0000	0.000	11991.1	0.205	BB	0.086	2327.80	0.106

Total Area = 5861084.0, Total Amount = 546.104, Total Height = 2191814.0

Site MW-23 0.1 ul Cryo
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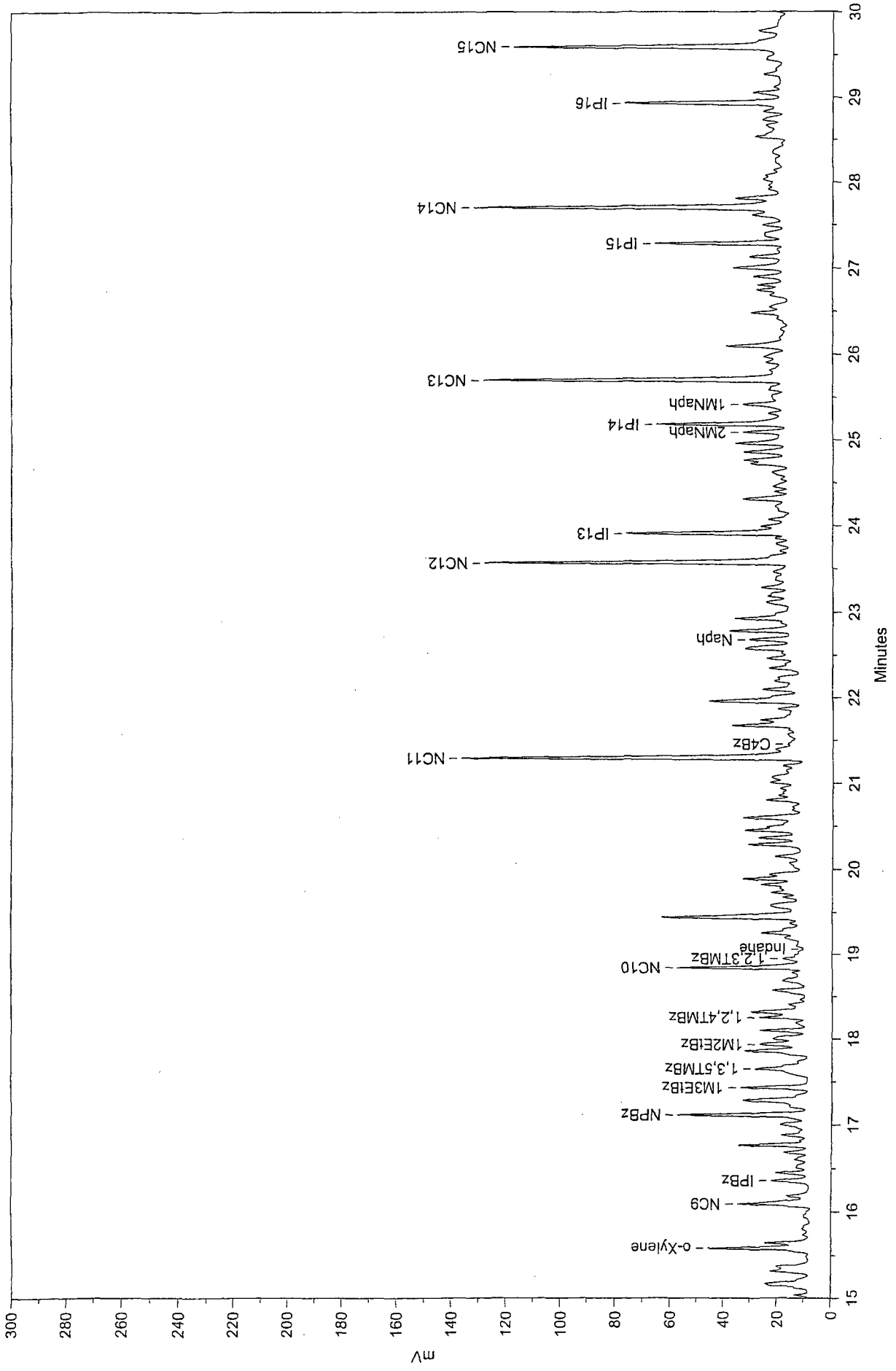
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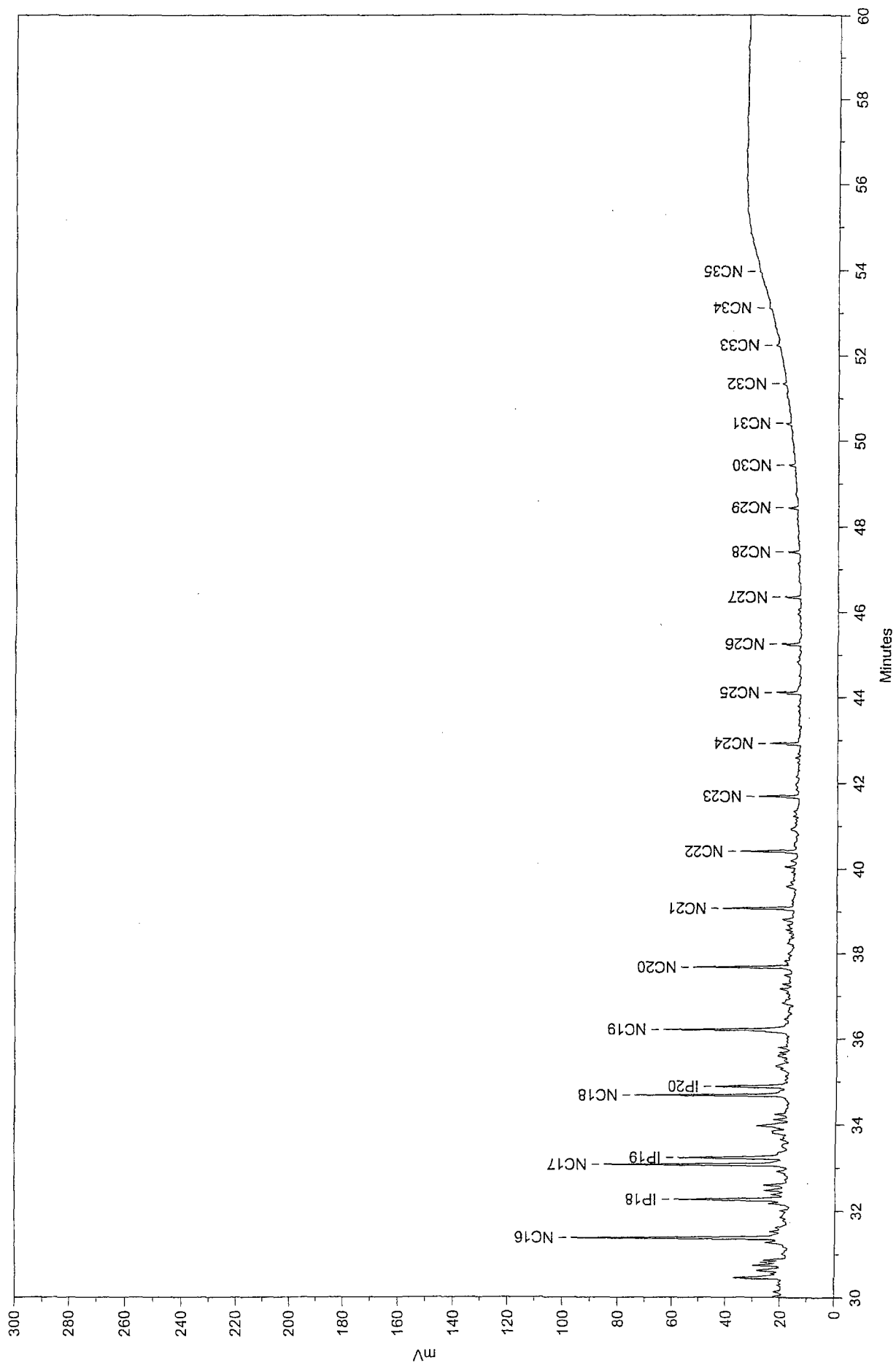
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Site MW-23 0.1 ul Cryo
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Sample Name: Site MW-23 0.1 ul Cryo
 Acquired from HP1--FID via port 1 on 9/10/02 03:45:49pm by Sharon
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135961.01R
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 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	6.497	MCP	0.0310	0.003	11917.7	0.152	BB	0.045	4394.43	0.153
2	7.703	CH	0.0690	0.007	22603.6	0.289	BB	0.048	7793.61	0.271
3	8.362	2MHx+2,3DMP	0.1106	0.011	36241.4	0.464	BB	0.079	7687.66	0.267
4	8.727	3MHx	0.0464	0.004	15207.8	0.195	BB	0.028	8989.98	0.313
5	8.897	1,3DMCP	0.0324	0.003	10614.6	0.136	BB	0.038	4618.95	0.161
6	8.999	1,2DMCP	0.0962	0.009	31523.9	0.403	BB	0.052	10102.94	0.351
7	10.117	MCH	0.0427	0.004	73330.2	0.938	BV	0.039	31305.06	1.089
8	10.317		0.0000	0.000	23617.2	0.302	VB	0.034	11524.29	0.401
9	10.903		0.0000	0.000	18266.7	0.234	BV	0.052	5887.28	0.205
10	10.975	2,5DMHx+2,3TMP	0.0147	0.001	28735.9	0.368	VB	0.034	14014.68	0.487
11	11.220		0.0000	0.000	41733.9	0.534	BB	0.032	21665.26	0.753
12	11.639	Toluene+2,3,TMP	0.0068	0.001	13373.1	0.171	BV	0.028	7870.49	0.274
13	11.804	2,3DMHx	0.2042	0.020	23063.6	0.295	VV	0.042	9255.19	0.322
14	12.075		0.0000	0.000	31593.4	0.404	VV	0.040	13070.47	0.455
15	12.132	2MHp	1.2914	0.124	145854.0	1.866	VV	0.065	37149.99	1.292
16	12.332	3MHp	0.5594	0.054	63181.7	0.808	VV	0.069	15364.67	0.534
17	12.657		0.0000	0.000	43955.4	0.562	VV	0.059	12377.96	0.430
18	12.751	2,2,5TMHx	0.6319	0.061	71375.3	0.913	VB	0.037	32484.54	1.130
19	12.995		0.0000	0.000	44676.6	0.571	BB	0.058	12937.35	0.450
20	13.691		0.0000	0.000	11088.0	0.142	BV	0.027	6904.69	0.240
21	13.798		0.0000	0.000	8844.5	0.113	VV	0.033	4407.16	0.153
22	13.898		0.0000	0.000	89497.8	1.145	VB	0.031	47663.72	1.657
23	14.060		0.0000	0.000	146111.0	1.869	BB	0.065	37324.13	1.298
24	14.287		0.0000	0.000	60102.1	0.769	BB	0.044	22918.62	0.797
25	14.527	EtBz	0.0649	0.006	81527.9	1.043	BB	0.049	27536.31	0.958
26	14.893	m+mp-Xylenes	0.0915	0.009	36975.3	0.473	BB	0.050	12260.84	0.426
27	15.039		0.0000	0.000	8339.6	0.107	BB	0.026	5353.09	0.186
28	15.169		0.0000	0.000	63538.8	0.813	BB	0.067	15841.51	0.551
29	15.313		0.0000	0.000	67560.4	0.864	BB	0.080	14106.79	0.491
30	15.579	o-Xylene	0.0917	0.009	62312.1	0.797	BB	0.032	32848.85	1.142
31	15.644		0.0000	0.000	15688.7	0.201	BB	0.023	11414.74	0.397
32	15.948		0.0000	0.000	10263.0	0.131	BB	0.072	2366.20	0.082
33	16.090	NC9	0.1655	0.016	65349.5	0.836	BB	0.043	25196.65	0.876
34	16.356	1PBz	0.0827	0.008	30030.3	0.384	BB	0.038	13071.94	0.455

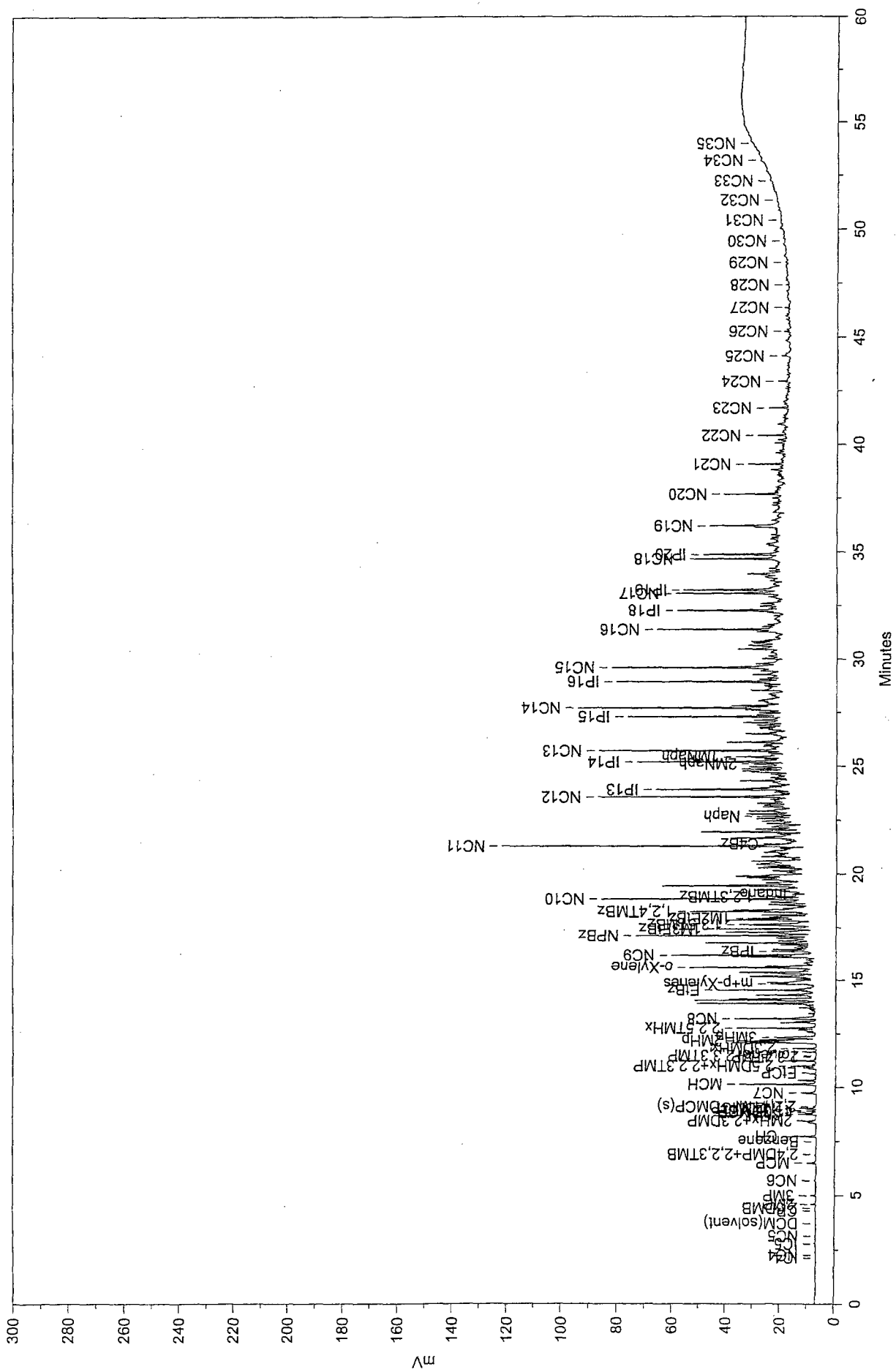
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	16.448		0.0000	0.000	30489.8	0.390	BB	0.046	11096.92	0.386
36	16.602		0.0000	0.000	10232.0	0.131	BB	0.042	4046.73	0.141
37	16.682		0.0000	0.000	16935.9	0.217	BB	0.034	8285.22	0.288
38	16.764		0.0000	0.000	49430.0	0.632	BB	0.033	24671.82	0.858
39	16.880		0.0000	0.000	16814.3	0.215	BB	0.034	8218.05	0.286
40	17.001		0.0000	0.000	22756.0	0.291	BB	0.047	8010.56	0.279
41	17.112	NPBz	0.2818	0.027	105386.5	1.348	BB	0.038	46749.57	1.626
42	17.280		0.0000	0.000	96018.5	1.228	BB	0.069	23299.89	0.810
43	17.428	IM3EtBz	0.2597	0.029	55308.3	0.707	BB	0.037	24663.68	0.858
44	17.646	1,3,5TMBz	0.2413	0.023	95037.5	1.216	BB	0.082	19329.90	0.672
45	17.858		0.0000	0.000	52946.3	0.677	BB	0.046	19287.24	0.671
46	17.932	IM2EtBz	0.0634	0.006	25295.3	0.324	BB	0.037	11307.87	0.393
47	18.096		0.0000	0.000	32616.2	0.417	BB	0.034	16122.29	0.561
48	18.249	1,2,4TMBz	0.0573	0.005	20492.1	0.262	BB	0.028	12402.29	0.431
49	18.317		0.0000	0.000	29805.3	0.381	BB	0.036	13696.41	0.476
50	18.570		0.0000	0.000	31957.9	0.409	BB	0.045	11807.02	0.411
51	18.685		0.0000	0.000	20862.4	0.267	BB	0.052	6671.52	0.232
52	18.837	NC10	0.1320	0.013	95476.3	1.221	BB	0.035	45035.96	1.566
53	18.943	1,2,3TMBz	0.0463	0.004	17883.2	0.229	BB	0.050	5934.27	0.206
54	19.252		0.0000	0.000	57187.3	0.731	BB	0.071	13430.69	0.467
55	19.440		0.0000	0.000	129155.5	1.652	BB	0.044	49184.10	1.710
56	19.581		0.0000	0.000	31949.4	0.409	BB	0.061	8745.77	0.304
57	19.729		0.0000	0.000	14019.5	0.179	BB	0.034	6793.65	0.236
58	19.819		0.0000	0.000	14099.4	0.180	BB	0.028	8267.92	0.288
59	19.887		0.0000	0.000	56243.1	0.719	BB	0.054	17399.79	0.605
60	20.067		0.0000	0.000	11114.6	0.142	BB	0.057	3277.49	0.114
61	20.144		0.0000	0.000	20197.4	0.258	BB	0.039	8572.44	0.298
62	20.284		0.0000	0.000	35062.5	0.448	BB	0.034	17041.98	0.593
63	20.358		0.0000	0.000	24158.1	0.309	BB	0.033	12194.02	0.424
64	20.449		0.0000	0.000	53661.4	0.686	BB	0.053	16830.45	0.585
65	20.596		0.0000	0.000	46168.3	0.591	BB	0.042	18305.34	0.637
66	20.800		0.0000	0.000	19396.3	0.248	BB	0.034	9507.75	0.331
67	21.006		0.0000	0.000	9423.1	0.121	BB	0.030	5260.39	0.183
68	21.295	NC11	0.9443	0.091	340544.7	4.356	BB	0.046	124322.90	4.323
69	21.671		0.0000	0.000	35251.0	0.451	BB	0.033	18047.98	0.628
70	21.863		0.0000	0.000	11353.6	0.145	BB	0.031	6092.02	0.212
71	21.955		0.0000	0.000	107858.9	1.380	BB	0.055	32454.65	1.129
72	22.092		0.0000	0.000	25888.3	0.331	BB	0.039	10944.40	0.381
73	22.342		0.0000	0.000	27975.0	0.358	BB	0.049	9585.55	0.333
74	22.455		0.0000	0.000	18656.1	0.239	BB	0.039	7905.29	0.275
75	22.572		0.0000	0.000	43596.1	0.558	BB	0.050	14491.89	0.504
76	22.676	Naph	0.1330	0.013	31201.5	0.399	BB	0.037	14058.44	0.489

PK#	Rel Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	22.778		0.0000	0.000	48861.0	0.625	BB	0.038	21193.24	0.737
78	22.921		0.0000	0.000	50534.8	0.646	BB	0.047	17963.89	0.625
79	23.113		0.0000	0.000	21001.8	0.269	BB	0.050	7025.68	0.244
80	23.278		0.0000	0.000	20222.4	0.259	BB	0.041	8277.97	0.288
81	23.572 NCI2		0.5439	0.052	258303.9	3.304	BB	0.039	110326.60	3.837
82	23.787		0.0000	0.000	10868.7	0.139	BB	0.044	4163.41	0.145
83	23.909 IP13		0.3101	0.030	147301.6	1.884	BB	0.043	57343.54	1.994
84	24.304		0.0000	0.000	38971.9	0.498	BB	0.043	14948.23	0.520
85	24.451		0.0000	0.000	13699.5	0.175	BB	0.048	4784.87	0.166
86	24.615		0.0000	0.000	15440.1	0.197	BB	0.051	5042.42	0.175
87	24.761		0.0000	0.000	63061.3	0.807	BB	0.072	14643.53	0.509
88	24.854		0.0000	0.000	34750.8	0.444	BB	0.041	14263.35	0.496
89	24.956		0.0000	0.000	42064.0	0.538	BB	0.042	16869.76	0.587
90	25.087 2MNaph		0.0600	0.006	28485.9	0.364	BB	0.034	14031.99	0.488
91	25.182 IP14		0.1839	0.018	112633.4	1.441	BB	0.040	46502.33	1.617
92	25.415 1MNaph		0.0564	0.005	34581.7	0.442	BB	0.045	12728.69	0.443
93	25.583		0.0000	0.000	14766.2	0.189	BB	0.054	4533.79	0.158
94	25.702 NCI3		121.8425	11.683	268030.7	3.428	BB	0.041	108614.20	3.777
95	25.968		0.0000	0.000	34320.9	0.439	BB	0.090	6382.06	0.222
96	26.093		0.0000	0.000	65705.7	0.840	BB	0.053	20692.66	0.720
97	26.478		0.0000	0.000	28493.3	0.364	BB	0.047	10127.96	0.352
98	26.743		0.0000	0.000	57194.7	0.732	BB	0.098	9680.60	0.337
99	26.897		0.0000	0.000	23365.6	0.299	BB	0.038	10160.71	0.353
100	27.001		0.0000	0.000	47442.1	0.607	BB	0.046	17298.60	0.602
101	27.128		0.0000	0.000	24052.1	0.308	BB	0.036	11024.83	0.383
102	27.286 IP15		44.4680	4.264	97821.3	1.251	BB	0.035	46339.45	1.611
103	27.397		0.0000	0.000	26249.5	0.336	BB	0.074	5907.88	0.205
104	27.498		0.0000	0.000	15391.4	0.197	BB	0.038	6664.56	0.232
105	27.613		0.0000	0.000	14742.0	0.189	BB	0.039	6323.12	0.220
106	27.705 NCI4		113.5162	10.885	249714.3	3.194	BB	0.039	106845.70	3.715
107	27.809		0.0000	0.000	28476.4	0.364	BB	0.036	13094.65	0.455
108	28.032		0.0000	0.000	57179.2	0.731	BB	0.157	6078.40	0.211
109	28.247		0.0000	0.000	8929.9	0.114	BB	0.075	1973.19	0.069
110	28.528		0.0000	0.000	28498.9	0.365	BB	0.051	9289.41	0.323
111	28.728		0.0000	0.000	19072.8	0.244	BB	0.052	6156.39	0.214
112	28.929 IP16		59.2776	5.684	130399.6	1.668	BB	0.039	55708.88	1.937
113	29.049		0.0000	0.000	21325.5	0.273	BB	0.037	9479.38	0.330
114	29.266		0.0000	0.000	11254.2	0.144	BB	0.036	5203.56	0.181
115	29.443		0.0000	0.000	14448.3	0.185	BB	0.055	4359.30	0.152
116	29.592 NCI5		112.5897	10.796	247676.3	3.168	BB	0.043	95589.84	3.324
117	29.771		0.0000	0.000	28933.0	0.370	BB	0.070	6843.20	0.238
118	30.012		0.0000	0.000	11592.2	0.148	BB	0.047	4110.46	0.143

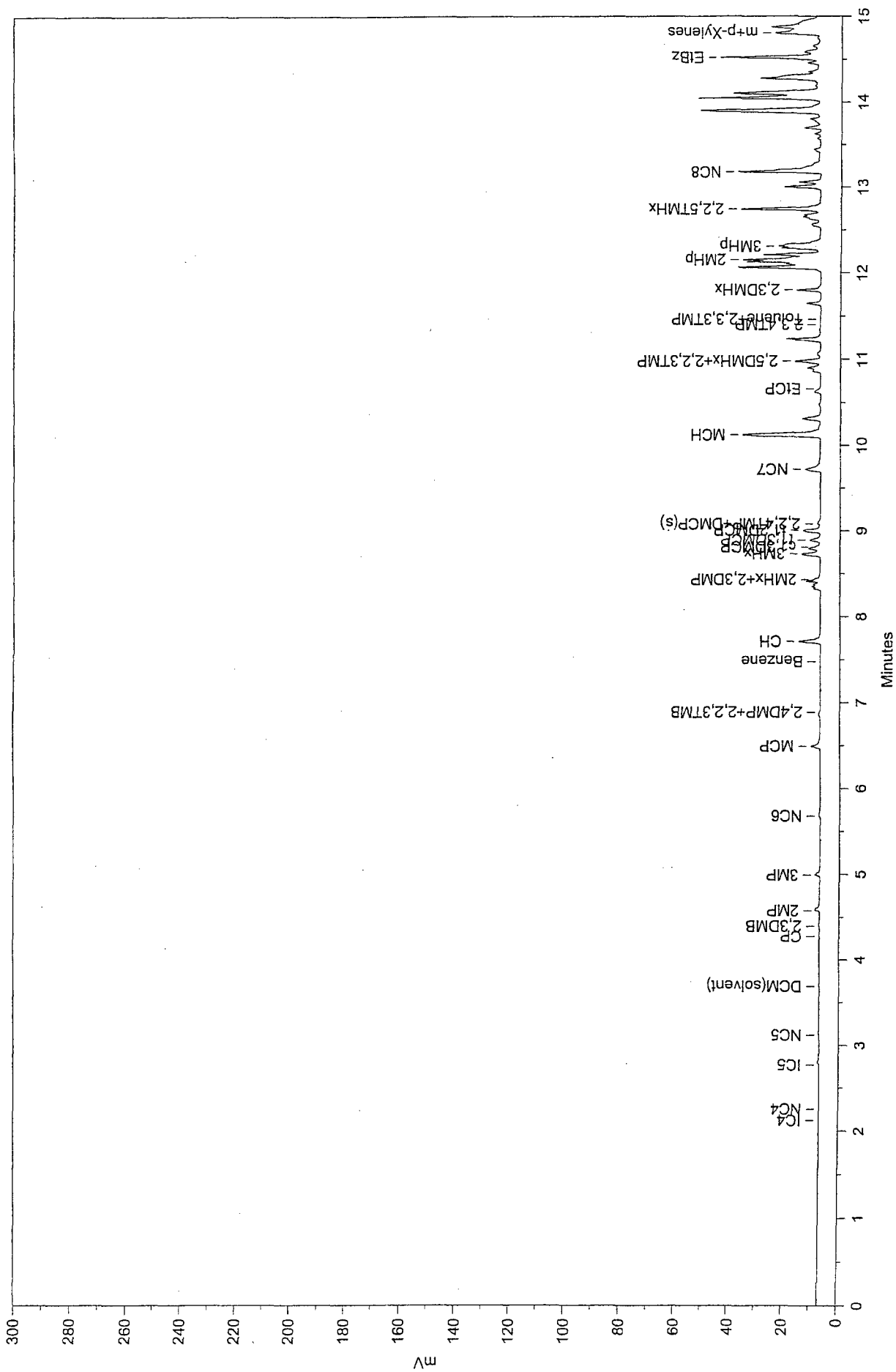
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	30.125		0.0000	0.000	9623.2	0.123	BB	0.054	2955.94	0.103
120	30.451		0.0000	0.000	60430.6	0.773	BB	0.059	16969.97	0.590
121	30.630		0.0000	0.000	24695.6	0.316	BB	0.053	7719.21	0.268
122	30.746		0.0000	0.000	19878.7	0.254	BB	0.038	8831.66	0.307
123	31.273		0.0000	0.000	14059.9	0.180	BB	0.047	4951.68	0.172
124	31.376 NC16		82.0051	7.863	180395.9	2.307	BB	0.040	75403.05	2.622
125	32.168		0.0000	0.000	9366.2	0.120	BB	0.035	4466.90	0.155
126	32.264 IP18		50.0269	4.797	110049.9	1.408	BB	0.047	39174.02	1.362
127	32.374		0.0000	0.000	9517.4	0.122	BB	0.040	3988.05	0.139
128	32.472		0.0000	0.000	17051.6	0.218	BB	0.043	6546.88	0.228
129	32.593		0.0000	0.000	19861.5	0.254	BB	0.044	7505.51	0.261
130	32.905		0.0000	0.000	11295.1	0.144	BB	0.058	3267.37	0.114
131	33.068 NC17		77.6723	7.448	170864.5	2.186	BB	0.043	65914.75	2.292
132	33.228 IP19		56.1276	5.382	123470.3	1.579	BB	0.054	38241.18	1.330
133	33.505		0.0000	0.000	12060.9	0.154	BB	0.093	2169.75	0.075
134	33.657		0.0000	0.000	11106.3	0.142	BB	0.073	2524.20	0.088
135	33.836		0.0000	0.000	24688.0	0.316	BB	0.089	4602.86	0.160
136	33.972		0.0000	0.000	45104.8	0.577	BB	0.072	10464.62	0.364
137	34.107		0.0000	0.000	12119.8	0.155	BB	0.040	5016.46	0.174
138	34.228		0.0000	0.000	11620.6	0.149	BB	0.045	4344.77	0.151
139	34.679 NC18		63.4363	6.083	139547.9	1.785	BB	0.042	55420.20	1.927
140	34.882 IP20		35.0728	3.363	77153.6	0.987	BB	0.051	25405.10	0.883
141	35.353		0.0000	0.000	33260.9	0.425	BB	0.120	4614.62	0.160
142	35.592		0.0000	0.000	10111.4	0.129	BB	0.053	3198.84	0.111
143	35.783		0.0000	0.000	12067.4	0.154	BB	0.052	3885.42	0.135
144	36.209 NC19		62.1814	5.962	136787.6	1.750	BB	0.050	45491.21	1.582
145	36.835		0.0000	0.000	18643.3	0.238	BB	0.088	3531.11	0.123
146	37.152		0.0000	0.000	11315.1	0.145	BB	0.051	3698.39	0.129
147	37.272		0.0000	0.000	7228.1	0.092	BB	0.040	2987.29	0.104
148	37.672 NC20		39.4228	3.780	86722.7	1.109	BB	0.041	35370.41	1.230
149	38.799		0.0000	0.000	12893.7	0.165	BB	0.057	3794.84	0.132
150	39.067 NC21		28.3857	2.722	62443.2	0.799	BB	0.041	25662.68	0.892
151	39.598		0.0000	0.000	10594.6	0.136	BB	0.062	2827.05	0.098
152	40.051		0.0000	0.000	10483.8	0.134	BB	0.045	3861.25	0.134
153	40.406 NC22		22.1179	2.121	48655.2	0.622	BB	0.040	20509.38	0.713
154	40.944		0.0000	0.000	13189.1	0.169	BB	0.090	2443.88	0.085
155	41.689 NC23		16.0906	1.543	35396.4	0.453	BB	0.041	14514.08	0.505
156	42.922 NC24		11.7753	1.129	25903.4	0.331	BB	0.041	10546.50	0.367
157	44.107 NC25		13.2962	1.275	29249.2	0.374	BB	0.056	8666.31	0.301
158	44.840		0.0000	0.000	6219.5	0.080	BB	0.077	1351.45	0.047
159	45.250 NC26		7.1505	0.686	15729.7	0.201	BB	0.040	6593.95	0.229
160	46.348 NC27		6.9049	0.662	15189.6	0.194	BB	0.044	5793.59	0.201

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	47.411	NC28	5.3603	0.514	11791.7	0.151	BB	0.046	4286.34	0.149
162	48.440	NC29	4.4264	0.424	9737.2	0.125	BB	0.045	3605.21	0.125
163	49.427	NC30	2.7805	0.267	6116.7	0.078	BB	0.044	2310.00	0.080
164	56.140		0.0000	0.000	60423.4	0.773	BB	1.615	623.51	0.022

Total Area = 7818012.0, Total Amount = 1042.914, Total Height = 2875706.0

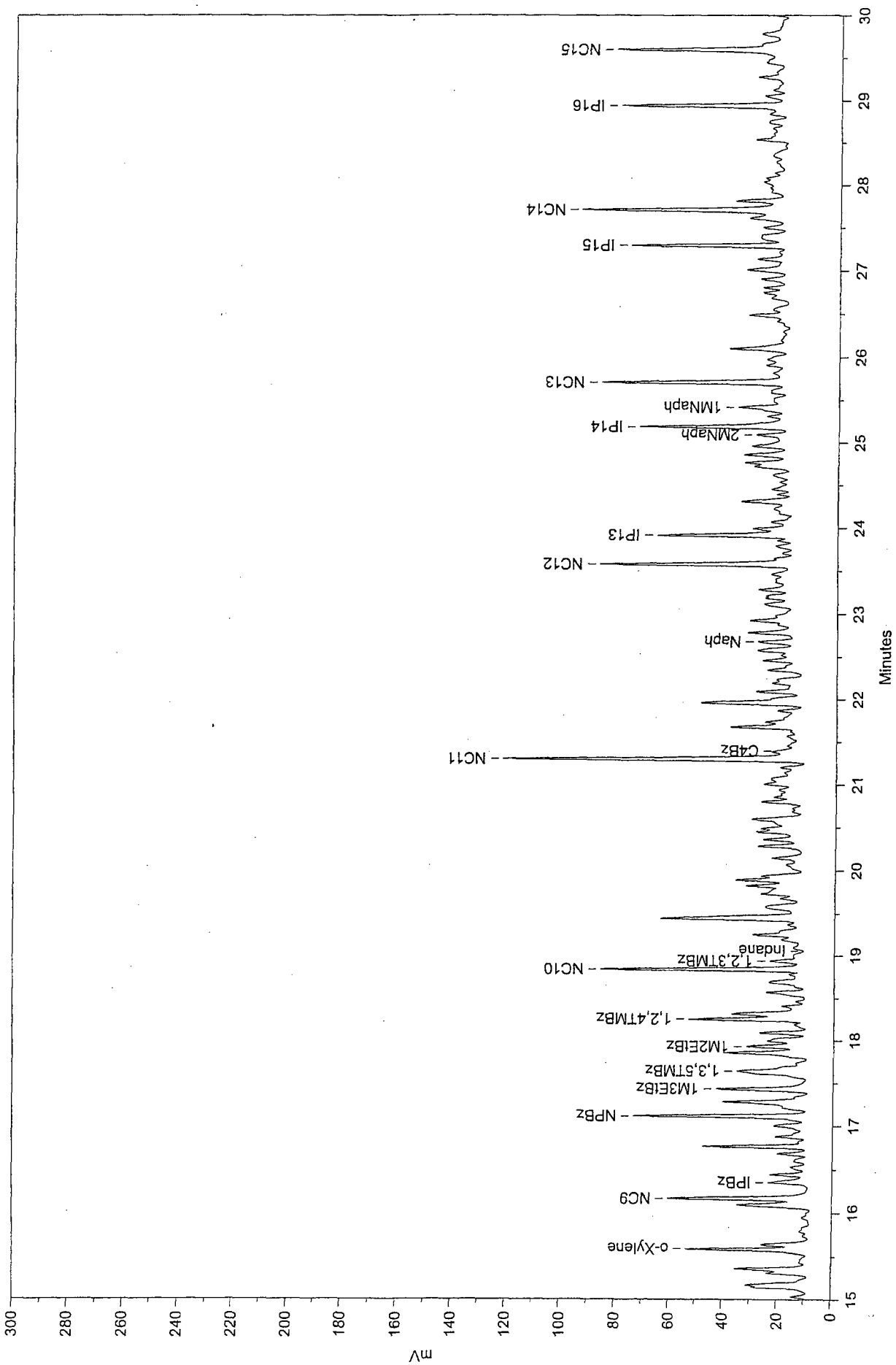


Site MW-4B 02-2402B Product (cryo)
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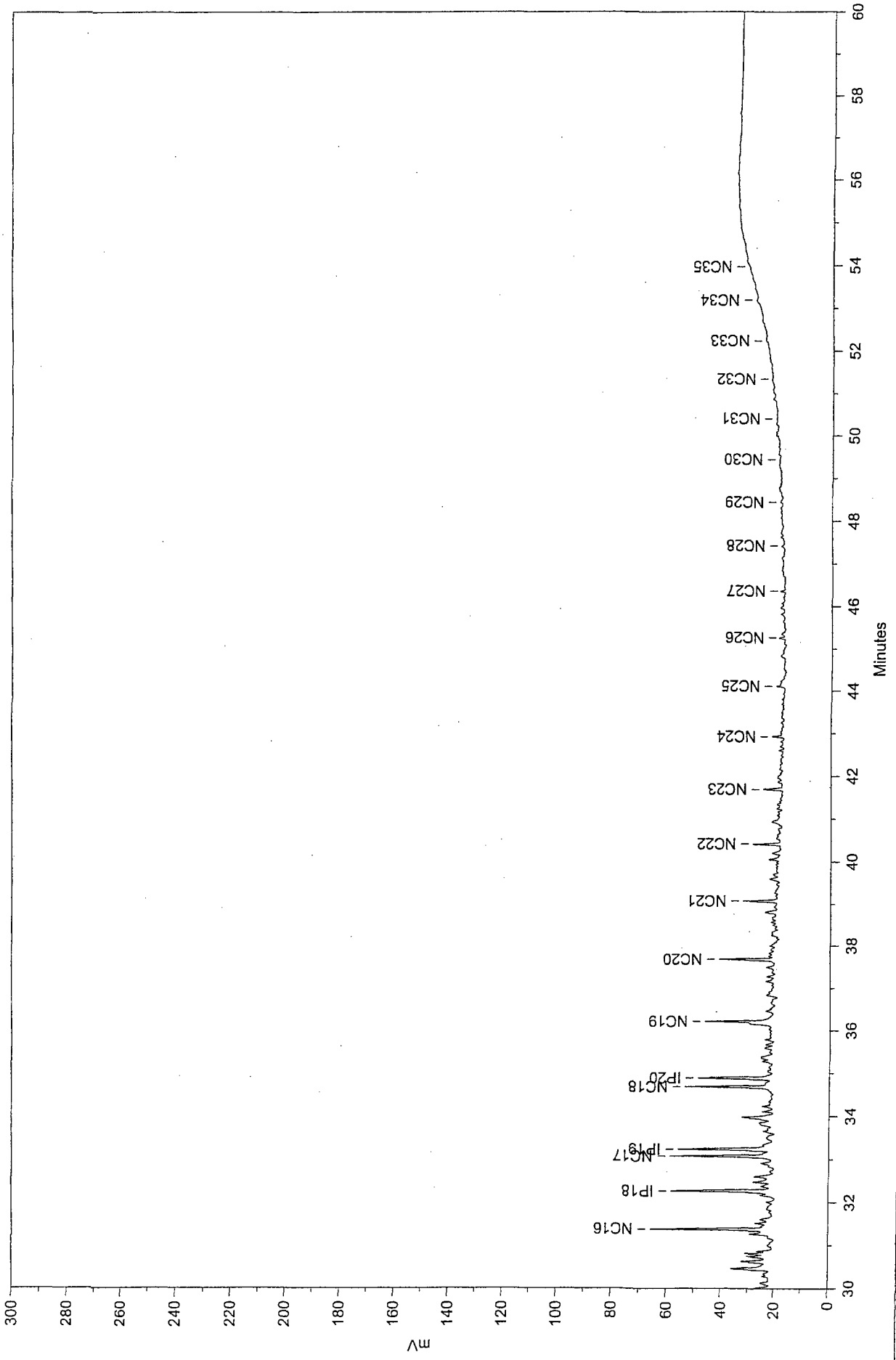


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Site MW-4B 02-2402B Product (cryo)
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E:\HPDATA\2-2402B\PRODUCT\135958.01R

Printed on 9/17/2002 3:52:37 PM

Sample Name: Site MW-4B 02-2402B Product (cryo)
 Acquired from HP1--FID via port 1 on 9/9/02 05:14:22pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135958.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	6.495	MCP	0.0246	0.004	9453.6	0.125	BB	0.048	3265.68	0.120
2	7.712	CH	0.0705	0.010	23116.7	0.306	BB	0.048	7962.37	0.294
3	8.731	3MHx	0.0463	0.007	15170.5	0.201	BV	0.038	6651.56	0.245
4	8.891	tl,3DMCP	0.0288	0.004	9423.0	0.125	VV	0.043	3613.61	0.133
5	9.005	tl,2DMCP	0.0628	0.009	20591.3	0.272	VB	0.054	6300.17	0.232
6	9.722	NC7	0.0656	0.009	21504.1	0.284	BV	0.064	5627.80	0.208
7	10.126	MCH	0.0446	0.006	76593.4	1.013	VV	0.045	28056.36	1.035
8	10.313		0.0000	0.000	15644.7	0.207	VB	0.040	6516.38	0.240
9	10.978	2,5DMHx+2,2,3TMP	0.0087	0.001	16961.2	0.224	BB	0.032	8720.35	0.322
10	11.232		0.0000	0.000	22446.9	0.297	BB	0.031	12203.40	0.450
11	11.646		0.0000	0.000	9039.4	0.120	BV	0.030	5085.72	0.188
12	11.800	2,3DMHx	0.1308	0.019	14768.9	0.195	VB	0.028	8650.76	0.319
13	12.065		0.0000	0.000	52848.9	0.699	BV	0.030	29657.17	1.094
14	12.153	2MHp	1.2037	0.172	135951.0	1.798	VV	0.081	28001.71	1.033
15	12.311	3MHp	0.5696	0.081	64331.9	0.851	VV	0.070	15231.85	0.562
16	12.566		0.0000	0.000	8991.0	0.119	VV	0.046	3280.18	0.121
17	12.653		0.0000	0.000	24450.5	0.323	VV	0.064	6412.02	0.237
18	12.744	2,2,5TMHx	0.4851	0.069	54787.1	0.725	VV	0.032	28744.17	1.060
19	13.002		0.0000	0.000	37524.1	0.496	VB	0.048	13091.70	0.483
20	13.179	NC8	0.6757	0.096	76315.6	1.009	BB	0.043	29743.57	1.097
21	13.695		0.0000	0.000	10991.1	0.145	BV	0.032	5803.38	0.214
22	13.901		0.0000	0.000	117932.6	1.560	VB	0.046	42991.67	1.586
23	14.044		0.0000	0.000	75880.5	1.004	BV	0.029	43515.68	1.605
24	14.100		0.0000	0.000	71250.8	0.942	VB	0.039	30439.56	1.123
25	14.277		0.0000	0.000	62805.2	0.831	BB	0.051	20439.70	0.754
26	14.522	EtBz	0.0540	0.008	67803.6	0.897	BB	0.033	34347.04	1.267
27	14.806	m+p-Xylenes	0.0637	0.009	25730.0	0.340	BB	0.037	11678.74	0.431
28	14.879		0.0000	0.000	24847.1	0.329	BB	0.043	9570.36	0.353
29	15.038		0.0000	0.000	9622.9	0.127	BB	0.029	5466.69	0.202
30	15.170		0.0000	0.000	92429.7	1.222	BB	0.069	22341.97	0.824
31	15.360		0.0000	0.000	100901.6	1.334	BB	0.064	26196.24	0.966
32	15.585	o-Xylene	0.2108	0.030	143326.0	1.896	BB	0.054	44364.10	1.637
33	15.951		0.0000	0.000	10387.5	0.137	BB	0.060	2873.73	0.106
34	16.096		0.0000	0.000	54905.1	0.726	BB	0.042	21641.59	0.798

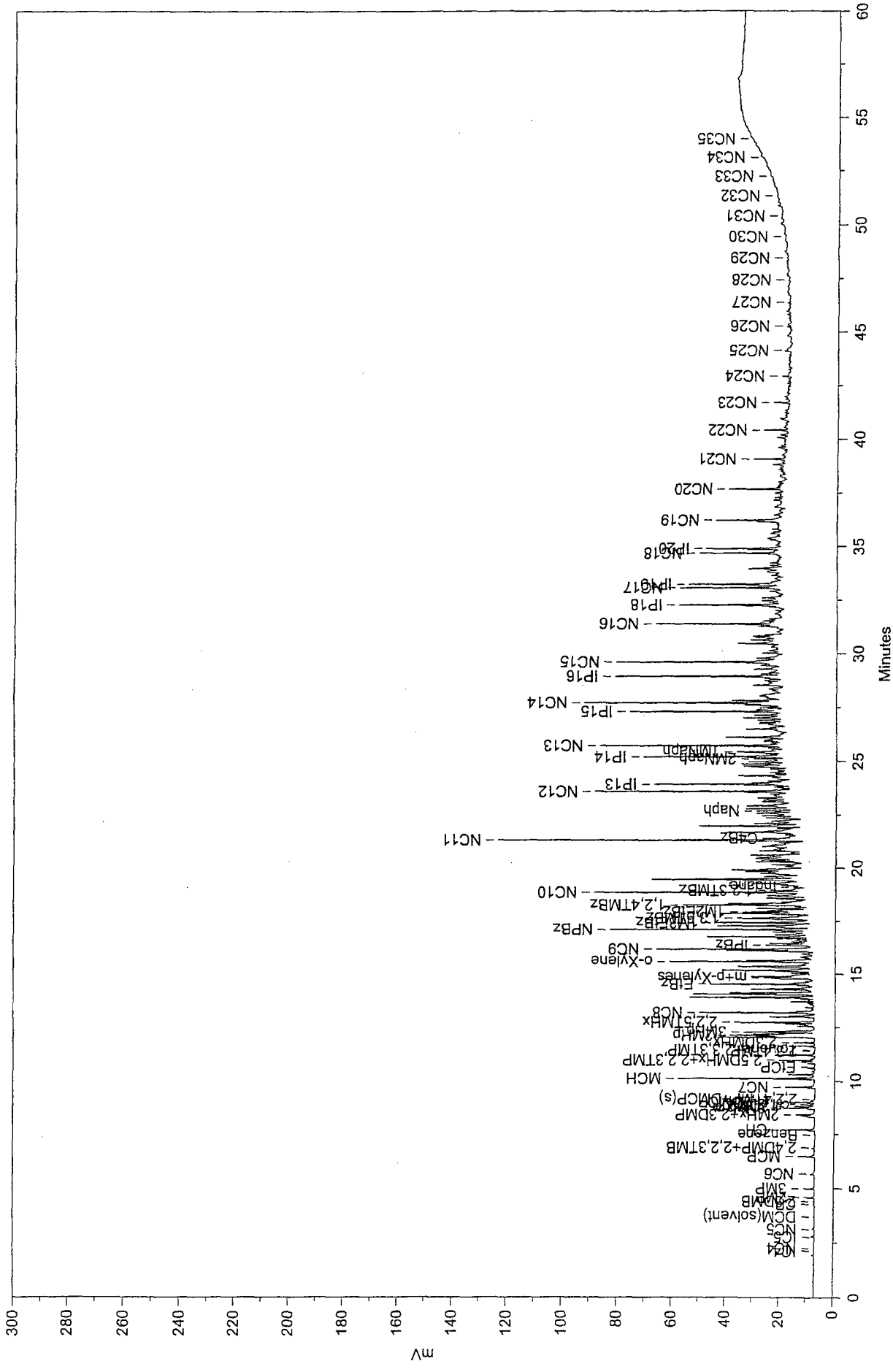
PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	16.167	NC9	0.2593	0.037	102343.9	1.354	BB	0.037	45994.38	1.697
36	16.352	IPBz	0.0907	0.013	32926.1	0.435	BB	0.042	13198.35	0.487
37	16.443		0.0000	0.000	20768.7	0.275	BB	0.030	11682.09	0.431
38	16.533		0.0000	0.000	11503.1	0.152	BB	0.040	4782.26	0.176
39	16.683		0.0000	0.000	20063.5	0.265	BB	0.033	10103.82	0.373
40	16.766		0.0000	0.000	75085.4	0.993	BB	0.034	37349.46	1.378
41	16.879		0.0000	0.000	23867.9	0.316	BB	0.039	10189.53	0.376
42	17.003		0.0000	0.000	27416.1	0.363	BB	0.045	10261.83	0.379
43	17.113	NPBz	0.3726	0.053	139319.8	1.843	BB	0.037	62379.36	2.301
44	17.283		0.0000	0.000	120009.1	1.587	BB	0.066	30433.00	1.123
45	17.433	IM3EtBz	0.4746	0.068	87574.5	1.158	BB	0.044	33274.69	1.228
46	17.642	1,3,5TMBz	0.3275	0.047	128982.8	1.706	BB	0.085	25302.30	0.933
47	17.856		0.0000	0.000	68014.5	0.900	BB	0.043	26575.54	0.980
48	17.929	IM2EtBz	0.0801	0.011	31964.1	0.423	BB	0.035	15360.88	0.567
49	18.093		0.0000	0.000	34917.2	0.462	BB	0.036	16202.70	0.598
50	18.251	1,2,4TMBz	0.1880	0.027	67263.3	0.890	BB	0.032	35025.52	1.292
51	18.314		0.0000	0.000	35601.1	0.471	BB	0.036	16309.69	0.602
52	18.570		0.0000	0.000	37029.9	0.490	BB	0.046	13549.76	0.500
53	18.689		0.0000	0.000	38161.9	0.505	BB	0.058	11043.84	0.407
54	18.838	NC10	0.2038	0.029	147471.6	1.950	BB	0.034	71874.43	2.652
55	18.937	1,2,3TMBz	0.0845	0.012	32632.8	0.432	BB	0.052	10400.15	0.384
56	19.192		0.0000	0.000	9112.5	0.121	BB	0.036	4161.47	0.154
57	19.441		0.0000	0.000	138578.7	1.833	BB	0.048	48568.70	1.792
58	19.580		0.0000	0.000	39758.4	0.526	BB	0.062	10763.80	0.397
59	19.732		0.0000	0.000	23040.9	0.305	BB	0.044	8632.29	0.318
60	19.822		0.0000	0.000	18949.4	0.251	BB	0.028	11361.60	0.419
61	19.890		0.0000	0.000	61559.8	0.814	BB	0.057	17896.25	0.660
62	20.066		0.0000	0.000	14162.5	0.187	BB	0.058	4068.93	0.150
63	20.145		0.0000	0.000	21129.0	0.279	BB	0.037	9482.39	0.350
64	20.284		0.0000	0.000	30098.2	0.398	BB	0.036	14009.43	0.517
65	20.360		0.0000	0.000	20666.7	0.273	BB	0.033	10332.28	0.381
66	20.449		0.0000	0.000	35403.8	0.468	BB	0.054	10921.21	0.403
67	20.595		0.0000	0.000	47903.6	0.634	BB	0.054	14817.62	0.547
68	20.801		0.0000	0.000	63473.9	0.839	BB	0.080	13192.28	0.487
69	21.008		0.0000	0.000	11534.2	0.153	BB	0.032	6054.28	0.223
70	21.296	NC11	0.6647	0.095	239724.9	3.170	BB	0.038	106039.10	3.912
71	21.566		0.0000	0.000	7894.5	0.104	BB	0.041	3184.27	0.117
72	21.674		0.0000	0.000	81564.6	1.079	BB	0.061	22250.87	0.821
73	21.957		0.0000	0.000	119272.4	1.577	BB	0.055	35909.31	1.325
74	22.088		0.0000	0.000	32183.1	0.426	BB	0.038	13982.00	0.516
75	22.345		0.0000	0.000	32208.4	0.426	BB	0.050	10819.01	0.399
76	22.457		0.0000	0.000	23457.8	0.310	BB	0.040	9712.30	0.358

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	22.572		0.0000	0.000	29411.8	0.389	BB	0.046	10679.92	0.394
78	22.675	Naph	0.1221	0.017	28655.7	0.379	BB	0.040	12012.02	0.443
79	22.780		0.0000	0.000	36291.4	0.480	BB	0.040	15306.51	0.565
80	22.919		0.0000	0.000	58172.4	0.769	BB	0.069	14111.55	0.521
81	23.116		0.0000	0.000	25370.3	0.336	BB	0.052	8110.43	0.299
82	23.280		0.0000	0.000	21854.2	0.289	BB	0.039	9435.26	0.348
83	23.462		0.0000	0.000	9666.6	0.128	BB	0.039	4140.20	0.153
84	23.574	NC12	0.3643	0.052	173038.5	2.288	BB	0.042	68762.93	2.537
85	23.789		0.0000	0.000	13623.2	0.180	BB	0.043	5324.36	0.196
86	23.913	IP13	0.2836	0.041	134715.3	1.782	BB	0.048	46432.85	1.713
87	24.225		0.0000	0.000	18831.5	0.249	BB	0.082	3841.75	0.142
88	24.309		0.0000	0.000	42065.7	0.556	BB	0.044	15889.46	0.586
89	24.453		0.0000	0.000	13932.3	0.184	BB	0.042	5559.30	0.205
90	24.622		0.0000	0.000	16902.9	0.224	BB	0.052	5438.93	0.201
91	24.762		0.0000	0.000	62046.3	0.821	BB	0.071	14481.64	0.534
92	24.858		0.0000	0.000	35655.2	0.472	BB	0.042	14168.13	0.523
93	24.960		0.0000	0.000	29017.2	0.384	BB	0.044	10888.27	0.402
94	25.093	2MNaph	0.0461	0.007	21894.7	0.290	BB	0.038	9642.78	0.356
95	25.187	IP14	0.2074	0.030	127055.0	1.680	BB	0.041	52285.90	1.929
96	25.311		0.0000	0.000	8887.5	0.118	BB	0.030	4923.67	0.182
97	25.417	1MNaph	0.0693	0.010	42480.2	0.562	BB	0.048	14606.13	0.539
98	25.588		0.0000	0.000	16452.2	0.218	BB	0.057	4795.33	0.177
99	25.703	NC13	67.4027	9.625	148273.4	1.961	BB	0.038	64973.32	2.397
100	25.908		0.0000	0.000	8325.4	0.110	BB	0.032	4375.97	0.161
101	26.097		0.0000	0.000	57527.1	0.761	BB	0.048	19911.46	0.735
102	26.483		0.0000	0.000	35454.2	0.469	BB	0.050	11721.59	0.432
103	26.748		0.0000	0.000	27347.2	0.362	BB	0.072	6318.46	0.233
104	26.901		0.0000	0.000	21168.7	0.280	BB	0.041	8567.11	0.316
105	27.008		0.0000	0.000	39971.8	0.529	BB	0.051	13133.57	0.485
106	27.132		0.0000	0.000	18249.5	0.241	BB	0.035	8577.30	0.316
107	27.292	IP15	51.7807	7.394	113907.9	1.506	BB	0.035	54289.03	2.003
108	27.382		0.0000	0.000	35289.6	0.467	BB	0.081	7297.96	0.269
109	27.501		0.0000	0.000	17256.0	0.228	BB	0.039	7439.87	0.274
110	27.612		0.0000	0.000	19421.0	0.257	BB	0.041	7942.02	0.293
111	27.707	NC14	71.6019	10.224	157510.8	2.083	BB	0.039	67640.38	2.495
112	27.812		0.0000	0.000	31578.2	0.418	BB	0.036	14576.47	0.538
113	28.033		0.0000	0.000	50519.3	0.668	BB	0.137	6164.93	0.227
114	28.273		0.0000	0.000	7331.7	0.097	BB	0.062	1970.62	0.073
115	28.531		0.0000	0.000	31075.6	0.411	BB	0.051	10246.41	0.378
116	28.742		0.0000	0.000	17534.4	0.232	BB	0.057	5101.36	0.188
117	28.840		0.0000	0.000	9254.4	0.122	BB	0.039	3952.41	0.146
118	28.936	IP16	60.7295	8.672	133593.5	1.767	BB	0.039	56849.45	2.097

PK#	Rel Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	29.049		0.0000	0.000	16626.3	0.220	BB	0.043	6478.78	0.239
120	29.272		0.0000	0.000	30206.2	0.399	BB	0.056	8911.03	0.329
121	29.448		0.0000	0.000	14635.0	0.194	BB	0.053	4633.14	0.171
122	29.596 NC15		72.1759	10.306	158773.5	2.100	BB	0.046	57811.57	2.133
123	29.777		0.0000	0.000	33208.0	0.439	BB	0.076	7269.64	0.268
124	30.014		0.0000	0.000	16746.4	0.221	BB	0.044	6326.89	0.233
125	30.135		0.0000	0.000	10391.1	0.137	BB	0.054	3217.20	0.119
126	30.457		0.0000	0.000	47641.5	0.630	BB	0.059	13554.36	0.500
127	30.628		0.0000	0.000	24287.5	0.321	BB	0.047	8668.94	0.320
128	30.747		0.0000	0.000	14438.0	0.191	BB	0.039	6132.42	0.226
129	31.278		0.0000	0.000	15934.0	0.211	BB	0.045	5868.67	0.217
130	31.380 NC16		42.7430	6.103	94026.6	1.244	BB	0.038	41300.75	1.524
131	32.172		0.0000	0.000	7272.9	0.096	BB	0.038	3153.21	0.116
132	32.268 IP18		46.0779	6.580	101362.8	1.341	BB	0.047	35643.42	1.315
133	32.477		0.0000	0.000	14370.3	0.190	BB	0.043	5596.72	0.206
134	32.600		0.0000	0.000	15598.9	0.206	BB	0.047	5477.12	0.202
135	32.910		0.0000	0.000	19226.6	0.254	BB	0.076	4232.92	0.156
136	33.074 NC17		44.2230	6.315	97282.4	1.287	BB	0.044	36806.68	1.358
137	33.232 IP19		42.2700	6.036	92986.1	1.230	BB	0.047	32693.96	1.206
138	33.660		0.0000	0.000	15265.2	0.202	BB	0.072	3549.92	0.131
139	33.854		0.0000	0.000	18977.1	0.251	BB	0.084	3763.49	0.139
140	33.974		0.0000	0.000	43303.0	0.573	BB	0.067	10776.33	0.398
141	34.114		0.0000	0.000	9058.3	0.120	BB	0.038	3997.07	0.147
142	34.233		0.0000	0.000	10541.7	0.139	BB	0.050	3510.31	0.130
143	34.683 NC18		40.5577	5.791	89219.3	1.180	BB	0.047	31813.78	1.174
144	34.887 IP20		37.1056	5.298	81625.5	1.080	BB	0.051	26808.28	0.989
145	35.061		0.0000	0.000	11687.5	0.155	BB	0.109	1793.95	0.066
146	35.282		0.0000	0.000	7097.9	0.094	BB	0.045	2618.45	0.097
147	35.592		0.0000	0.000	8962.8	0.119	BB	0.053	2832.53	0.104
148	35.792		0.0000	0.000	8013.1	0.106	BB	0.046	2881.04	0.106
149	36.213 NC19		43.3389	6.188	95337.5	1.261	BB	0.064	24968.38	0.921
150	36.460		0.0000	0.000	14093.8	0.186	BB	0.080	2922.23	0.108
151	36.836		0.0000	0.000	25520.3	0.338	BB	0.115	3685.15	0.136
152	37.164		0.0000	0.000	8310.7	0.110	BB	0.049	2830.74	0.104
153	37.496		0.0000	0.000	9244.3	0.122	BB	0.054	2854.95	0.105
154	37.679 NC20		23.4157	3.344	51510.2	0.681	BB	0.043	20038.23	0.739
155	38.811		0.0000	0.000	13683.9	0.181	BB	0.056	4089.84	0.151
156	39.076 NC21		15.0402	2.148	33085.7	0.438	BB	0.043	12683.41	0.468
157	39.598		0.0000	0.000	11300.0	0.149	BB	0.059	3210.27	0.118
158	40.057		0.0000	0.000	10879.0	0.144	BB	0.049	3711.48	0.137
159	40.208		0.0000	0.000	10919.8	0.144	BB	0.059	3067.13	0.113
160	40.416 NC22		10.5542	1.507	23217.2	0.307	BB	0.038	10140.29	0.374

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	40.935		0.0000	0.000	12657.3	0.167	BB	0.074	2860.15	0.106
162	41.696	NC23	7.8737	1.124	17320.6	0.229	BB	0.040	7164.36	0.264
163	42.931	NC24	3.8923	0.556	8562.4	0.113	BB	0.037	3840.93	0.142
164	44.119	NC25	8.9783	1.282	19750.5	0.261	BB	0.106	3113.59	0.115
165	44.839		0.0000	0.000	16197.7	0.214	BB	0.154	1757.70	0.065
166	53.191	NC34	2.9788	0.425	6552.7	0.087	BB	0.115	953.77	0.035
167	56.153		0.0000	0.000	164446.7	2.175	BB	3.684	743.98	0.027

Total Area = 7561287.0, Total Amount = 700.324, Total Height = 2710587.0



Sample Name: Site MW-4 02-2402B Product (cryo)
 Acquired from HP1--FID via port 1 on 9/9/02 02:41:56pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135956.01R
 Method File: E:\HPDATA\2-2402B\PRODUCT\24JUL02.MET
 Calibration File: C:\HPDATA\02-2418\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	4.591 2MP		0.0202	0.003	9423.6	0.112	BV	0.041	3818.92	0.130
2	4.996 3MP		0.0203	0.003	9451.6	0.112	VB	0.040	3967.66	0.135
3	6.489 MCP		0.0414	0.006	15901.0	0.189	BB	0.043	6143.30	0.209
4	7.704 CH		0.0930	0.014	30469.3	0.362	BB	0.045	11210.78	0.381
5	8.402 2MHx+2,3DMP		0.1044	0.015	34218.8	0.406	BB	0.084	6802.57	0.231
6	8.724 3MHx		0.0717	0.011	23492.4	0.279	BV	0.034	11656.34	0.396
7	8.895 tl,3DMCP		0.0371	0.005	12148.1	0.144	VB	0.040	5121.59	0.174
8	9.004 tl,2DMCP		0.0614	0.009	20132.8	0.239	BB	0.032	10423.28	0.354
9	9.716 NC7		0.0908	0.013	29743.0	0.353	BB	0.045	10923.40	0.371
10	10.119 MCH		0.0611	0.009	104883.1	1.244	BV	0.034	50677.76	1.722
11	10.308		0.0000	0.000	20527.8	0.244	VB	0.036	9526.08	0.324
12	10.891		0.0000	0.000	18017.5	0.214	BV	0.059	5099.96	0.173
13	10.981 2,5DMHx+2,3TMP		0.0123	0.002	23961.7	0.284	VB	0.031	12837.80	0.436
14	11.228		0.0000	0.000	29096.4	0.345	BB	0.033	14825.42	0.504
15	11.646		0.0000	0.000	11585.5	0.137	BV	0.031	6276.54	0.213
16	11.798 2,3DMHx		0.1635	0.024	18464.3	0.219	VV	0.040	7700.07	0.262
17	12.058		0.0000	0.000	69391.1	0.823	VV	0.032	35929.29	1.221
18	12.137 2MHp		1.4989	0.220	169290.9	2.009	VV	0.090	31340.43	1.065
19	12.286 3MHp		0.6933	0.102	78305.1	0.929	VV	0.050	26303.13	0.894
20	12.560		0.0000	0.000	10417.0	0.124	VV	0.027	6397.67	0.217
21	12.669		0.0000	0.000	28613.1	0.340	VV	0.044	10923.59	0.371
22	12.736 2,2,5TMHx		0.5885	0.086	66473.3	0.789	VV	0.037	29671.82	1.008
23	12.995		0.0000	0.000	44108.2	0.523	VB	0.044	16760.81	0.569
24	13.186 NC8		0.6137	0.090	69313.4	0.822	BB	0.029	40354.42	1.371
25	13.699		0.0000	0.000	15289.6	0.181	BV	0.030	8457.14	0.287
26	13.898		0.0000	0.000	126458.7	1.500	VB	0.046	45711.77	1.553
27	14.048		0.0000	0.000	87541.8	1.039	BV	0.033	44358.79	1.507
28	14.115		0.0000	0.000	83776.7	0.994	VB	0.046	30293.46	1.029
29	14.277		0.0000	0.000	74375.5	0.882	BB	0.056	22160.65	0.753
30	14.456		0.0000	0.000	6188.0	0.073	BB	0.021	4799.63	0.163
31	14.521 EtBz		0.0616	0.009	77347.7	0.918	BB	0.035	36601.87	1.243
32	14.825 m+p-Xylenes		0.1103	0.016	44587.5	0.529	BB	0.059	12663.76	0.430
33	14.883		0.0000	0.000	34684.2	0.412	BB	0.035	16369.79	0.556
34	15.035		0.0000	0.000	10441.4	0.124	BB	0.027	6537.68	0.222

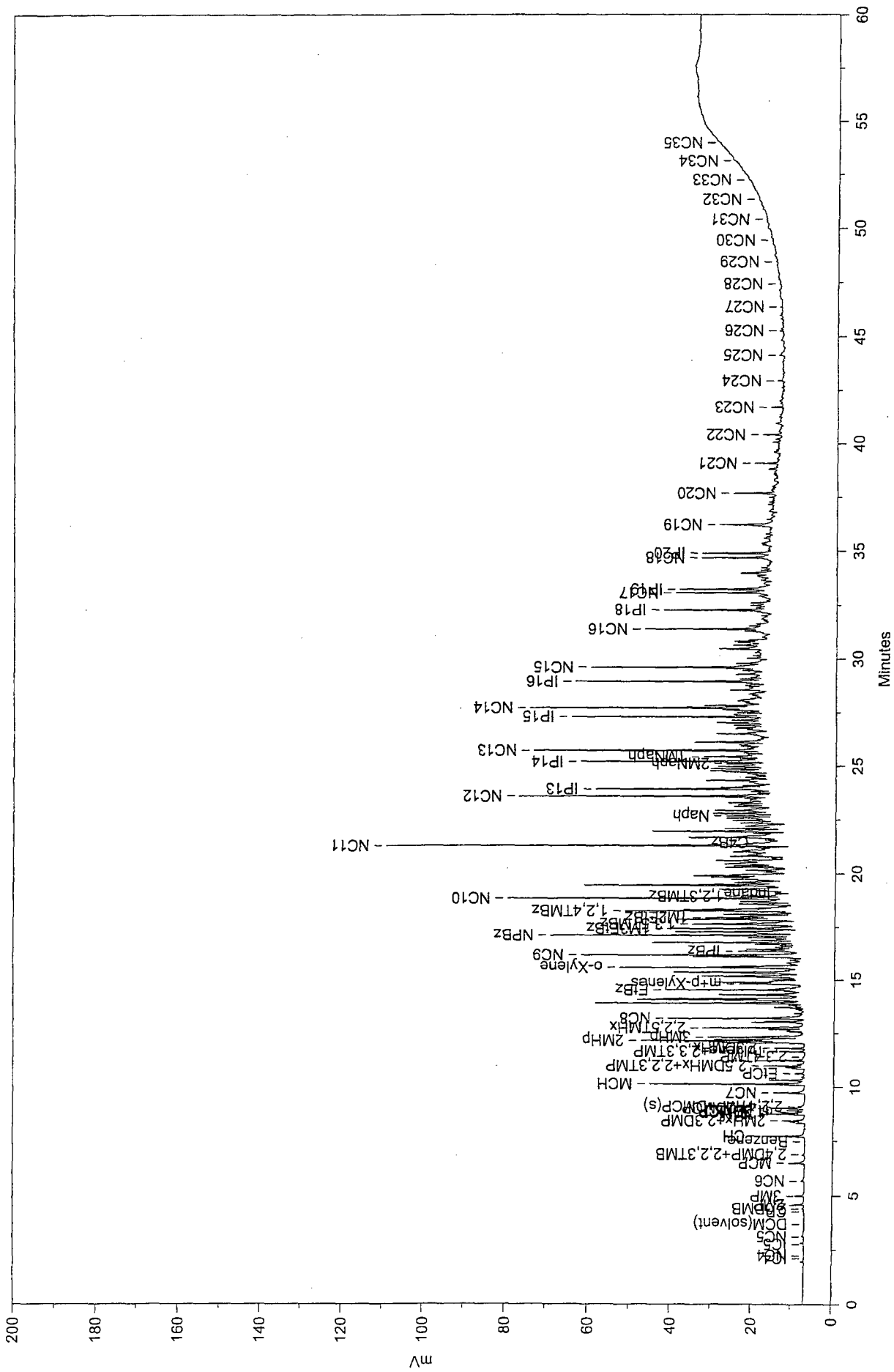
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	15.170		0.0000	0.000	101910.4	1.209	BB	0.053	32076.69	1.090
36	15.357		0.0000	0.000	111984.1	1.329	BB	0.071	26415.21	0.897
37	15.577	o-Xylene	0.1212	0.018	82418.9	0.978	BB	0.030	46128.45	1.567
38	15.641		0.0000	0.000	27258.8	0.323	BB	0.026	17795.35	0.605
39	15.945		0.0000	0.000	11510.7	0.137	BB	0.049	3936.44	0.134
40	16.097		0.0000	0.000	59557.5	0.707	BB	0.038	25965.31	0.882
41	16.164	NC9	0.2891	0.042	114125.2	1.354	BB	0.037	50980.46	1.732
42	16.356	IPBz	0.1006	0.015	36519.8	0.433	BB	0.041	14901.12	0.506
43	16.440		0.0000	0.000	22244.8	0.264	BB	0.030	12431.99	0.422
44	16.598		0.0000	0.000	12407.3	0.147	BB	0.047	4419.14	0.150
45	16.681		0.0000	0.000	20932.3	0.248	BB	0.032	10862.84	0.369
46	16.765		0.0000	0.000	80728.1	0.958	BB	0.037	36430.75	1.238
47	16.880		0.0000	0.000	25834.6	0.307	BB	0.040	10887.65	0.370
48	16.999		0.0000	0.000	28930.5	0.344	BB	0.044	11086.35	0.377
49	17.115	NPBz	0.3976	0.058	148675.5	1.764	BB	0.035	71818.20	2.440
50	17.280		0.0000	0.000	130195.9	1.545	BB	0.065	33399.93	1.135
51	17.429	IM3EBz	0.5158	0.076	95181.3	1.129	BB	0.046	34500.86	1.172
52	17.640	1,3,5-TMBz	0.3481	0.051	137083.6	1.627	BB	0.088	25933.67	0.881
53	17.855		0.0000	0.000	72453.8	0.860	BB	0.043	27907.91	0.948
54	17.931	IM2EBz	0.0870	0.013	34700.0	0.412	BB	0.034	17104.19	0.581
55	18.095		0.0000	0.000	37025.0	0.439	BB	0.035	17799.00	0.605
56	18.248	1,2,4-TMBz	0.2082	0.031	74483.0	0.884	BB	0.033	37900.18	1.288
57	18.313		0.0000	0.000	38436.6	0.456	BB	0.036	17836.35	0.606
58	18.569		0.0000	0.000	38917.9	0.462	BB	0.046	13978.67	0.475
59	18.689		0.0000	0.000	38640.8	0.458	BB	0.055	11653.10	0.396
60	18.837	NC10	0.2139	0.031	154764.0	1.836	BB	0.035	74641.55	2.536
61	18.935	1,2,3-TMBz	0.0540	0.008	20862.7	0.248	BB	0.036	9778.52	0.332
62	19.097	Indane	0.0414	0.006	7754.2	0.092	BB	0.045	2853.99	0.097
63	19.253		0.0000	0.000	71738.3	0.851	BB	0.071	16943.39	0.576
64	19.442		0.0000	0.000	143785.6	1.706	BB	0.046	52043.37	1.768
65	19.580		0.0000	0.000	41952.5	0.498	BB	0.062	11207.45	0.381
66	19.731		0.0000	0.000	24112.7	0.286	BB	0.045	8844.77	0.300
67	19.823		0.0000	0.000	19727.6	0.234	BB	0.029	11485.43	0.390
68	19.891		0.0000	0.000	63570.5	0.754	BB	0.055	19248.33	0.654
69	20.067		0.0000	0.000	15329.5	0.182	BB	0.059	4324.59	0.147
70	20.145		0.0000	0.000	21424.0	0.254	BB	0.037	9528.52	0.324
71	20.285		0.0000	0.000	31672.7	0.376	BB	0.036	14730.89	0.500
72	20.361		0.0000	0.000	22224.0	0.264	BB	0.034	11021.31	0.374
73	20.450		0.0000	0.000	37541.1	0.445	BB	0.057	11065.12	0.376
74	20.594		0.0000	0.000	34862.2	0.414	BB	0.044	13227.41	0.449
75	20.802		0.0000	0.000	62968.7	0.747	BB	0.078	13452.93	0.457
76	21.009		0.0000	0.000	11089.1	0.132	BB	0.029	6285.89	0.214

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	21.203		0.0000	0.000	11425.3	0.136	BB	0.031	6164.03	0.209
78	21.298	NC11	0.6833	0.100	246415.4	2.924	BB	0.038	107386.70	3.648
79	21.567		0.0000	0.000	8063.8	0.096	BB	0.042	3184.25	0.108
80	21.673		0.0000	0.000	83871.6	0.995	BB	0.060	23422.56	0.796
81	21.960		0.0000	0.000	121153.7	1.438	BB	0.055	36732.25	1.248
82	22.092		0.0000	0.000	32749.2	0.389	BB	0.038	14294.63	0.486
83	22.346		0.0000	0.000	32811.0	0.389	BB	0.050	11047.29	0.375
84	22.456		0.0000	0.000	24629.7	0.292	BB	0.042	9865.13	0.335
85	22.571		0.0000	0.000	30095.2	0.357	BB	0.047	10734.67	0.365
86	22.676	Naph	0.1271	0.019	29828.1	0.354	BB	0.041	12244.24	0.416
87	22.781		0.0000	0.000	36920.3	0.438	BB	0.040	15537.82	0.528
88	22.921		0.0000	0.000	58429.7	0.693	BB	0.066	14843.89	0.504
89	23.114		0.0000	0.000	26399.7	0.313	BB	0.051	8570.67	0.291
90	23.280		0.0000	0.000	22683.3	0.269	BB	0.041	9311.98	0.316
91	23.462		0.0000	0.000	9725.7	0.115	BB	0.038	4288.16	0.146
92	23.574	NC12	0.3673	0.054	174465.2	2.070	BB	0.041	70355.98	2.390
93	23.789		0.0000	0.000	13680.7	0.162	BB	0.042	5366.26	0.182
94	23.913	IP13	0.2056	0.030	97652.6	1.159	BB	0.036	45274.99	1.538
95	24.073		0.0000	0.000	11461.8	0.136	BB	0.032	5941.38	0.202
96	24.225		0.0000	0.000	19019.2	0.226	BB	0.079	4036.47	0.137
97	24.312		0.0000	0.000	41961.0	0.498	BB	0.043	16347.28	0.555
98	24.454		0.0000	0.000	14160.4	0.168	BB	0.043	5449.09	0.185
99	24.620		0.0000	0.000	16331.3	0.194	BB	0.050	5392.06	0.183
100	24.765		0.0000	0.000	60363.5	0.716	BB	0.072	13907.46	0.472
101	24.860		0.0000	0.000	35789.6	0.425	BB	0.042	14310.98	0.486
102	24.959		0.0000	0.000	30039.3	0.356	BB	0.043	11669.30	0.396
103	25.092	2MNaph	0.0485	0.007	23050.6	0.274	BB	0.039	9956.28	0.338
104	25.187	IP14	0.2057	0.030	126017.8	1.495	BB	0.042	50367.03	1.711
105	25.312		0.0000	0.000	8289.6	0.098	BB	0.031	4507.53	0.153
106	25.417	1MNaph	0.0701	0.010	42957.1	0.510	BB	0.049	14496.87	0.493
107	25.589		0.0000	0.000	15700.5	0.186	BB	0.056	4679.26	0.159
108	25.704	NC13	67.9229	9.955	149417.7	1.773	BB	0.038	65155.80	2.214
109	25.909		0.0000	0.000	36840.6	0.437	BB	0.104	5926.85	0.201
110	26.097		0.0000	0.000	68425.8	0.812	BB	0.055	20844.95	0.708
111	26.485		0.0000	0.000	35155.3	0.417	BB	0.050	11708.62	0.398
112	26.746		0.0000	0.000	27355.1	0.325	BB	0.066	6913.79	0.235
113	26.904		0.0000	0.000	21185.4	0.251	BB	0.042	8409.32	0.286
114	27.009		0.0000	0.000	38822.2	0.461	BB	0.049	13160.48	0.447
115	27.131		0.0000	0.000	18050.0	0.214	BB	0.035	8505.21	0.289
116	27.292	IP15	51.1117	7.491	112436.1	1.334	BB	0.035	53760.21	1.826
117	27.378		0.0000	0.000	34681.2	0.412	BB	0.079	7325.43	0.249
118	27.503		0.0000	0.000	17247.1	0.205	BB	0.039	7353.51	0.250

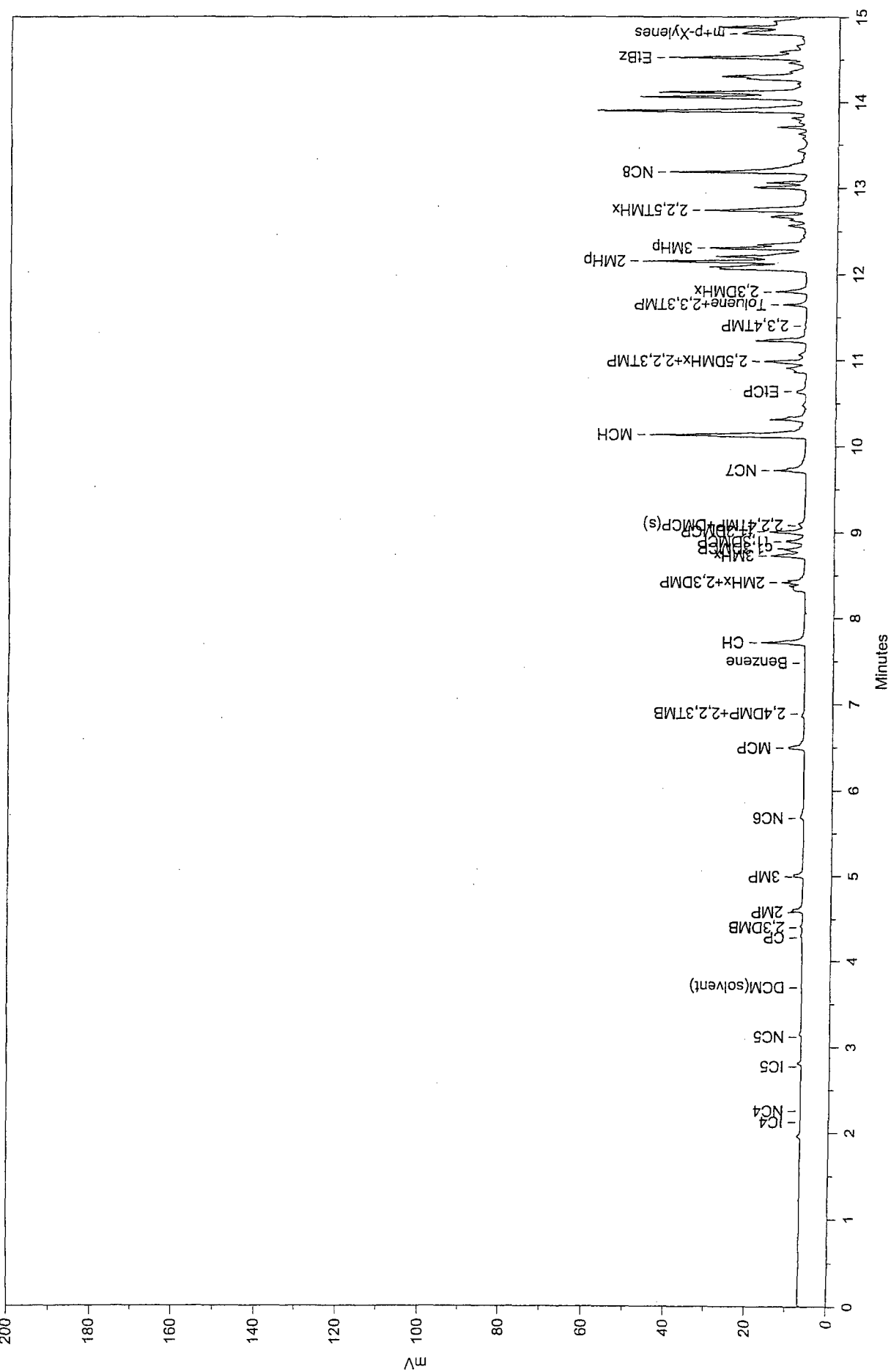
PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	27.611		0.0000	0.000	20014.9	0.237	BB	0.041	8078.33	0.274
120	27.706 NC14		71.4288	10.469	157130.1	1.864	BB	0.040	65925.28	2.240
121	27.815		0.0000	0.000	31735.9	0.377	BB	0.035	14999.46	0.510
122	28.030		0.0000	0.000	48827.4	0.579	BB	0.139	5848.64	0.199
123	28.271		0.0000	0.000	8043.8	0.095	BB	0.063	2129.51	0.072
124	28.533		0.0000	0.000	30513.5	0.362	BB	0.053	9601.27	0.326
125	28.740		0.0000	0.000	17554.7	0.208	BB	0.058	5062.57	0.172
126	28.840		0.0000	0.000	8728.1	0.104	BB	0.037	3923.75	0.133
127	28.937 IP16		60.3666	8.848	132795.2	1.576	BB	0.038	57950.93	1.969
128	29.055		0.0000	0.000	17056.7	0.202	BB	0.044	6403.11	0.218
129	29.274		0.0000	0.000	29180.8	0.346	BB	0.056	8741.08	0.297
130	29.448		0.0000	0.000	14402.0	0.171	BB	0.050	4813.37	0.164
131	29.594 NC15		72.0474	10.560	158490.8	1.881	BB	0.046	56923.07	1.934
132	29.780		0.0000	0.000	29948.0	0.355	BB	0.070	7133.89	0.242
133	30.014		0.0000	0.000	16593.7	0.197	BB	0.043	6461.54	0.220
134	30.137		0.0000	0.000	9970.8	0.118	BB	0.052	3183.11	0.108
135	30.456		0.0000	0.000	47255.3	0.561	BB	0.057	13921.79	0.473
136	30.635		0.0000	0.000	24649.0	0.292	BB	0.049	8425.22	0.286
137	30.752		0.0000	0.000	15236.4	0.181	BB	0.042	6015.44	0.204
138	31.009		0.0000	0.000	11610.2	0.138	BB	0.095	2030.61	0.069
139	31.281		0.0000	0.000	16704.7	0.198	BB	0.050	5525.23	0.188
140	31.384 NC16		42.4913	6.228	93472.9	1.109	BB	0.037	42540.12	1.445
141	32.174		0.0000	0.000	7389.2	0.088	BB	0.039	3196.66	0.109
142	32.269 IP18		46.6381	6.836	102595.1	1.217	BB	0.048	35952.52	1.221
143	32.384		0.0000	0.000	9430.2	0.112	BB	0.049	3187.96	0.108
144	32.601		0.0000	0.000	17328.9	0.206	BB	0.050	5789.75	0.197
145	32.913		0.0000	0.000	19082.8	0.226	BB	0.080	3980.12	0.135
146	33.078 NC17		43.7920	6.419	96334.3	1.143	BB	0.044	36297.64	1.233
147	33.235 IP19		50.8211	7.449	111796.8	1.327	BB	0.057	32443.85	1.102
148	33.504		0.0000	0.000	14443.7	0.171	BB	0.093	2578.66	0.088
149	33.657		0.0000	0.000	15052.5	0.179	BB	0.072	3490.35	0.119
150	33.824		0.0000	0.000	18112.0	0.215	BB	0.080	3782.31	0.128
151	33.976		0.0000	0.000	42307.4	0.502	BB	0.065	10830.08	0.368
152	34.121		0.0000	0.000	9172.6	0.109	BB	0.040	3809.34	0.129
153	34.236		0.0000	0.000	10331.3	0.123	BB	0.050	3428.07	0.116
154	34.683 NC18		36.7799	5.391	80908.9	0.960	BB	0.047	28973.13	0.984
155	34.891 IP20		36.4941	5.349	80280.1	0.953	BB	0.051	26417.67	0.898
156	35.291		0.0000	0.000	6630.7	0.079	BB	0.044	2494.30	0.085
157	35.596		0.0000	0.000	8911.5	0.106	BB	0.048	3069.40	0.104
158	35.794		0.0000	0.000	6609.9	0.078	BB	0.039	2831.29	0.096
159	36.217 NC19		41.1176	6.027	90451.0	1.073	BB	0.065	23359.08	0.794
160	36.834		0.0000	0.000	24863.1	0.295	BB	0.115	3597.94	0.122

PK#	RelTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	37.164		0.0000	0.000	8230.2	0.098	BB	0.049	2808.11	0.095
162	37.501		0.0000	0.000	9230.2	0.110	BB	0.059	2598.04	0.088
163	37.681 NC20		20.9319	3.068	46046.4	0.546	BB	0.041	18883.27	0.642
164	38.293		0.0000	0.000	14205.2	0.169	BB	0.114	2084.43	0.071
165	38.812		0.0000	0.000	14032.3	0.166	BB	0.057	4073.66	0.138
166	39.077 NC21		12.8573	1.884	28283.6	0.336	BB	0.041	11397.59	0.387
167	39.599		0.0000	0.000	11420.3	0.136	BB	0.061	3132.76	0.106
168	40.206		0.0000	0.000	10977.5	0.130	BB	0.063	2892.64	0.098
169	40.411 NC22		9.0976	1.333	20013.0	0.237	BB	0.039	8522.40	0.290
170	40.947		0.0000	0.000	12109.1	0.144	BB	0.074	2725.92	0.093
171	41.699 NC23		6.8408	1.003	15048.4	0.179	BB	0.043	5877.17	0.200
172	42.934 NC24		3.1049	0.455	6830.2	0.081	BB	0.038	2998.70	0.102
173	44.849		0.0000	0.000	7725.0	0.092	BB	0.087	1483.60	0.050
174	56.785		0.0000	0.000	570416.2	6.768	BB	3.649	2605.13	0.089

Total Area = 8427947.0, Total Amount = 682.272, Total Height = 2943461.0



Site MW-4 02-2402B Product (cryo)
E:\HPDATA\2-2402B\PRODUCT\135957.01R



E:\HPDATA\2-2402B\PRODUCT\135957.01R

Printed on 9/17/2002 12:03:03 PM

AP-19

**ASSESEMENT
REPORT**

Part Two of Four

**YEAR(S):
Jan. 17, 2003**

Sample Name: Site Dw-X B 02-2402B Product (cryo)
 Acquired from HP1--FID via port 1 on 9/9/02 01:22:21pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135955.01R
 Method File: E:\HPDATA\2-2402B\PRODUCT\24JUL02.MET
 Calibration File: C:\HPDATA\02-2418\24JUL02.CAL

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	14.068		0.0000	0.000	10538.0	0.152	BB	0.053	3297.56	0.132
2	15.604	o-Xylene	0.0164	0.001	11172.4	0.161	BB	0.069	2710.18	0.109
3	16.111	NC9	0.0185	0.001	7317.2	0.106	BB	0.047	2577.71	0.103
4	17.125	NPBz	0.0414	0.003	15474.5	0.223	BB	0.036	7255.46	0.291
5	17.443	1M3EBz	0.0621	0.005	11466.1	0.165	BB	0.036	5377.51	0.216
6	17.661	1,3,5TMBz	0.0436	0.003	17188.0	0.248	BB	0.089	3226.31	0.129
7	17.869	1M2EBz	0.0281	0.002	11209.6	0.162	BB	0.043	4305.46	0.173
8	18.106		0.0000	0.000	8390.1	0.121	BB	0.037	3817.79	0.153
9	18.326	1,2,4TMBz	0.0476	0.004	17020.6	0.245	BB	0.073	3869.64	0.155
10	18.577		0.0000	0.000	8145.8	0.117	BB	0.046	2947.27	0.118
11	18.694		0.0000	0.000	9214.1	0.133	BB	0.065	2369.79	0.095
12	18.847	NC10	0.0545	0.004	39412.5	0.568	BB	0.036	18222.63	0.730
13	19.445		0.0000	0.000	48611.2	0.701	BB	0.045	18001.89	0.722
14	19.582		0.0000	0.000	12416.7	0.179	BB	0.062	3340.74	0.134
15	19.898		0.0000	0.000	23323.2	0.336	BB	0.053	7316.06	0.293
16	20.149		0.0000	0.000	18317.2	0.264	BB	0.065	4692.22	0.188
17	20.289		0.0000	0.000	19981.7	0.288	BB	0.035	9461.06	0.379
18	20.362		0.0000	0.000	14009.4	0.202	BB	0.034	6848.70	0.274
19	20.452		0.0000	0.000	34148.2	0.492	BB	0.053	10655.66	0.427
20	20.599		0.0000	0.000	28030.3	0.404	BB	0.040	11548.00	0.463
21	20.804		0.0000	0.000	33896.2	0.489	BB	0.082	6895.73	0.276
22	21.297	NC11	0.6090	0.046	219622.1	3.167	BB	0.038	96737.70	3.877
23	21.678		0.0000	0.000	79921.4	1.152	BB	0.067	19779.61	0.793
24	21.957		0.0000	0.000	94098.4	1.357	BB	0.058	27260.85	1.093
25	22.093		0.0000	0.000	23542.8	0.339	BB	0.039	10159.31	0.407
26	22.194		0.0000	0.000	26800.5	0.386	BB	0.074	6019.51	0.241
27	22.346		0.0000	0.000	26802.5	0.386	BB	0.049	9157.79	0.367
28	22.461		0.0000	0.000	16353.6	0.236	BB	0.035	7694.71	0.308
29	22.574		0.0000	0.000	46864.6	0.676	BB	0.051	15290.22	0.613
30	22.679	Naph	0.1427	0.011	33488.5	0.483	BB	0.037	15056.85	0.603
31	22.781		0.0000	0.000	51241.9	0.739	BB	0.038	22697.90	0.910
32	22.924		0.0000	0.000	60000.3	0.865	BB	0.050	19981.83	0.801
33	23.114		0.0000	0.000	22428.7	0.323	BB	0.050	7542.59	0.302
34	23.284		0.0000	0.000	22796.4	0.329	BB	0.041	9269.89	0.372

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	23.578	NC12	0.6278	0.047	298183.4	4.300	BB	0.039	128665.00	5.157
36	23.789		0.0000	0.000	13117.7	0.189	BB	0.044	4979.55	0.200
37	23.914	IP13	0.3064	0.023	145507.3	2.098	BB	0.036	67725.67	2.714
38	24.073		0.0000	0.000	12806.4	0.185	BB	0.032	6653.48	0.267
39	24.225		0.0000	0.000	22255.6	0.321	BB	0.082	4538.12	0.182
40	24.310		0.0000	0.000	48597.9	0.701	BB	0.043	18859.11	0.756
41	24.460		0.0000	0.000	16715.3	0.241	BB	0.046	6067.19	0.243
42	24.623		0.0000	0.000	20417.7	0.294	BB	0.053	6374.29	0.255
43	24.766		0.0000	0.000	82166.4	1.185	BB	0.074	18527.51	0.743
44	24.860		0.0000	0.000	46949.0	0.677	BB	0.043	18246.32	0.731
45	24.962		0.0000	0.000	53887.7	0.777	BB	0.040	22288.56	0.893
46	25.095	2MNAph	0.0885	0.007	42033.7	0.606	BB	0.037	18906.68	0.758
47	25.193	IP14	0.2438	0.018	149351.9	2.154	BB	0.040	62407.64	2.501
48	25.314		0.0000	0.000	10595.8	0.153	BB	0.032	5603.60	0.225
49	25.422	1MNAph	0.0742	0.006	45427.6	0.655	BB	0.047	16240.55	0.651
50	25.593		0.0000	0.000	18941.2	0.273	BB	0.054	5801.20	0.233
51	25.710	NC13	148.5439	11.115	326768.7	4.712	BB	0.037	146234.30	5.861
52	25.909		0.0000	0.000	10062.2	0.145	BB	0.030	5580.10	0.224
53	26.102		0.0000	0.000	92954.4	1.340	BB	0.054	28756.25	1.153
54	26.487		0.0000	0.000	41996.4	0.606	BB	0.045	15422.96	0.618
55	26.750		0.0000	0.000	40571.6	0.585	BB	0.061	11094.29	0.445
56	26.809		0.0000	0.000	19256.2	0.278	BB	0.030	10874.22	0.436
57	26.904		0.0000	0.000	33298.4	0.480	BB	0.038	14444.67	0.579
58	27.010		0.0000	0.000	66101.6	0.953	BB	0.045	24613.67	0.987
59	27.138		0.0000	0.000	36565.1	0.527	BB	0.035	17478.55	0.701
60	27.296	IP15	62.2211	4.656	136874.9	1.974	BB	0.035	64302.51	2.577
61	27.374		0.0000	0.000	35608.0	0.513	BB	0.079	7493.20	0.300
62	27.507		0.0000	0.000	22489.2	0.324	BB	0.039	9711.91	0.389
63	27.610		0.0000	0.000	26919.1	0.388	BB	0.041	10989.16	0.440
64	27.716	NC14	158.0394	11.825	347657.1	5.013	BB	0.039	147559.20	5.914
65	27.818		0.0000	0.000	44536.9	0.642	BB	0.036	20372.91	0.817
66	28.036		0.0000	0.000	92259.4	1.330	BB	0.168	9150.80	0.367
67	28.255		0.0000	0.000	16148.4	0.233	BB	0.069	3872.83	0.155
68	28.348		0.0000	0.000	23076.2	0.333	BB	0.076	5033.74	0.202
69	28.534		0.0000	0.000	41156.5	0.593	BB	0.050	13602.91	0.545
70	28.673		0.0000	0.000	13671.0	0.197	BB	0.040	5633.92	0.226
71	28.841		0.0000	0.000	18646.2	0.269	BB	0.037	8459.72	0.339
72	28.942	IP16	86.4322	6.467	190134.7	2.742	BB	0.039	82223.71	3.295
73	29.058		0.0000	0.000	33240.9	0.479	BB	0.040	13887.75	0.557
74	29.277		0.0000	0.000	39935.9	0.576	BB	0.059	11306.27	0.453
75	29.438		0.0000	0.000	21003.5	0.303	BB	0.062	5626.46	0.226
76	29.604	NC15	154.5988	11.568	340088.5	4.904	BB	0.042	135230.80	5.420

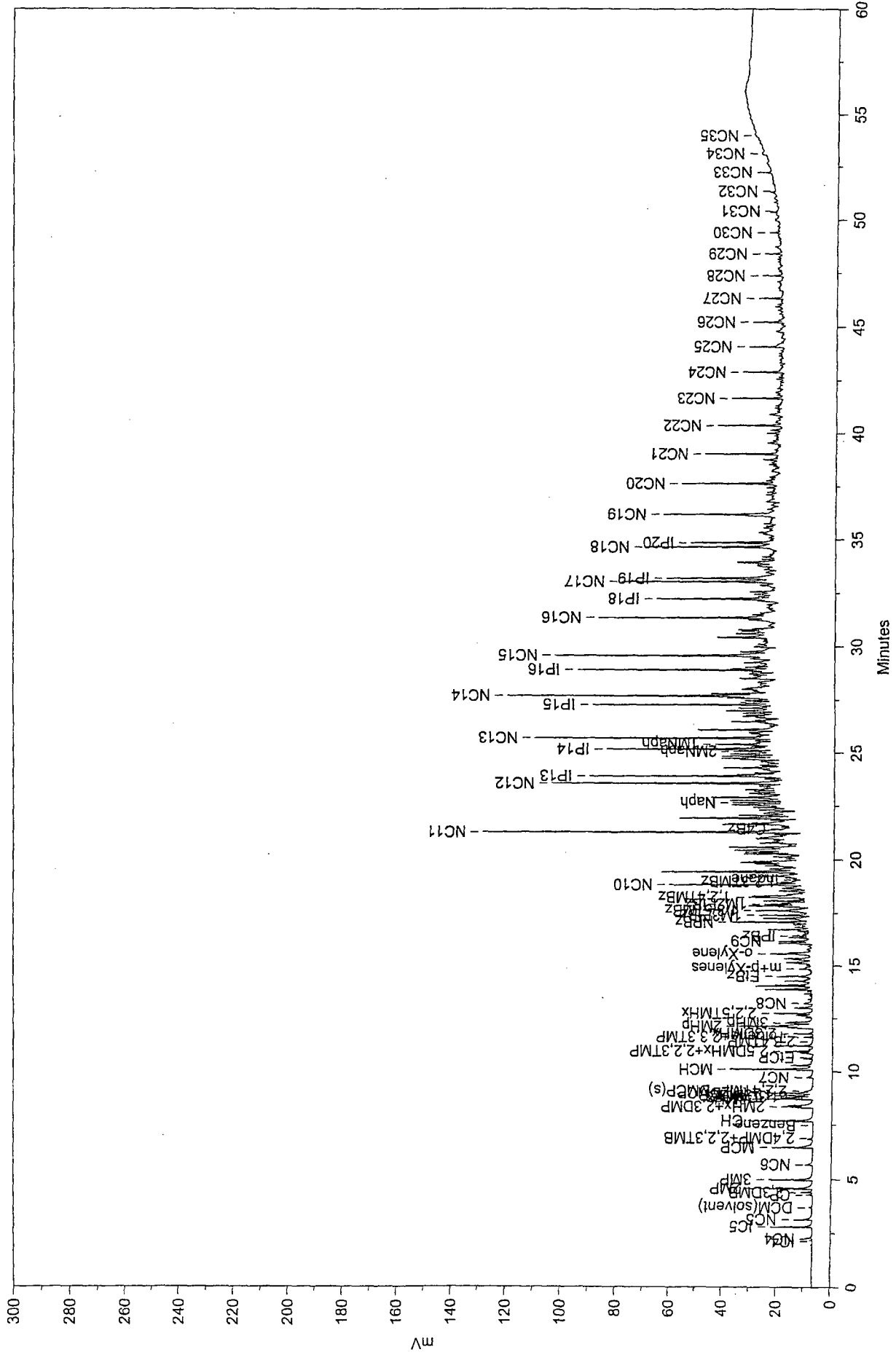
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	29.781		0.0000	0.000	40568.3	0.585	BB	0.071	9581.91	0.384
78	30.012		0.0000	0.000	20159.0	0.291	BB	0.044	7689.87	0.308
79	30.138		0.0000	0.000	16119.8	0.232	BB	0.059	4589.92	0.184
80	30.462		0.0000	0.000	87657.5	1.264	BB	0.056	26111.12	1.047
81	30.633		0.0000	0.000	36039.5	0.520	BB	0.052	11625.06	0.466
82	30.754		0.0000	0.000	29841.0	0.430	BB	0.038	12954.63	0.519
83	30.877		0.0000	0.000	17450.2	0.252	BB	0.032	9142.36	0.366
84	31.021		0.0000	0.000	14320.1	0.206	BB	0.087	2734.46	0.110
85	31.284		0.0000	0.000	20917.5	0.302	BB	0.046	7651.85	0.307
86	31.389 NC16		110.2389	8.249	242504.9	3.497	BB	0.038	105391.10	4.224
87	31.530		0.0000	0.000	11564.1	0.167	BB	0.037	5259.23	0.211
88	32.175		0.0000	0.000	14869.0	0.214	BB	0.037	6622.85	0.265
89	32.275 IP18		74.4474	5.571	163770.3	2.362	BB	0.046	59513.49	2.385
90	32.384		0.0000	0.000	15081.7	0.217	BB	0.044	5772.53	0.231
91	32.478		0.0000	0.000	26060.9	0.376	BB	0.043	10148.22	0.407
92	32.605		0.0000	0.000	29743.1	0.429	BB	0.045	10908.36	0.437
93	32.922		0.0000	0.000	24256.2	0.350	BB	0.080	5045.06	0.202
94	33.082 NC17		102.1436	7.643	224696.9	3.240	BB	0.041	91012.33	3.648
95	33.239 IP19		73.1928	5.477	161010.4	2.322	BB	0.047	57550.89	2.307
96	33.500		0.0000	0.000	17769.5	0.256	BB	0.100	2972.68	0.119
97	33.662		0.0000	0.000	15799.0	0.228	BB	0.068	3855.54	0.155
98	33.859		0.0000	0.000	33156.7	0.478	BB	0.096	5778.55	0.232
99	33.981		0.0000	0.000	65013.2	0.937	BB	0.072	15115.82	0.606
100	34.119		0.0000	0.000	17945.3	0.259	BB	0.040	7449.07	0.299
101	34.237		0.0000	0.000	14554.2	0.210	BB	0.039	6248.79	0.250
102	34.690 NC18		82.1244	6.145	180658.3	2.605	BB	0.044	67886.63	2.721
103	34.895 IP20		53.4014	3.996	117473.0	1.694	BB	0.050	38799.83	1.555
104	35.376		0.0000	0.000	23483.6	0.339	BB	0.076	5122.43	0.205
105	35.598		0.0000	0.000	14923.9	0.215	BB	0.050	4941.56	0.198
106	35.798		0.0000	0.000	17712.2	0.255	BB	0.054	5507.33	0.221
107	36.223 NC19		80.3522	6.012	176759.9	2.549	BB	0.055	53884.88	2.160
108	36.668		0.0000	0.000	14002.6	0.202	BB	0.118	1976.35	0.079
109	36.842		0.0000	0.000	27222.2	0.393	BB	0.081	5626.65	0.226
110	37.167		0.0000	0.000	15110.9	0.218	BB	0.049	5150.91	0.206
111	37.499		0.0000	0.000	12468.2	0.180	BB	0.053	3942.28	0.158
112	37.684 NC20		43.7928	3.277	96335.9	1.389	BB	0.038	41726.40	1.672
113	38.260		0.0000	0.000	21863.0	0.315	BB	0.102	3566.14	0.143
114	38.582		0.0000	0.000	11082.8	0.160	BB	0.066	2819.95	0.113
115	38.815		0.0000	0.000	21060.5	0.304	BB	0.058	6064.69	0.243
116	39.079 NC21		31.9987	2.394	70391.2	1.015	BB	0.040	29177.31	1.169
117	39.606		0.0000	0.000	16643.8	0.240	BB	0.060	4610.19	0.185
118	40.064		0.0000	0.000	16551.7	0.239	BB	0.045	6077.89	0.244

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	40.202		0.0000	0.000	14295.8	0.206	BB	0.058	4078.11	0.163
120	40.421 NC22		21.6728	1.622	47676.1	0.687	BB	0.039	20323.76	0.815
121	40.952		0.0000	0.000	19965.1	0.288	BB	0.078	4290.17	0.172
122	41.700 NC23		15.6873	1.174	34509.1	0.498	BB	0.041	14158.86	0.567
123	42.933 NC24		9.4847	0.710	20864.5	0.301	BB	0.038	9057.04	0.363
124	44.123 NC25		13.1588	0.985	28946.9	0.417	BB	0.075	6448.84	0.258
125	44.851		0.0000	0.000	10159.4	0.146	BB	0.084	2026.00	0.081
126	45.264 NC26		4.3039	0.322	9467.7	0.137	BB	0.039	4069.39	0.163
127	46.365 NC27		4.8309	0.361	10627.1	0.153	BB	0.055	3210.30	0.129
128	47.426 NC28		3.3716	0.252	7416.9	0.107	BB	0.064	1933.97	0.078
129	56.150		0.0000	0.000	238326.8	3.437	BB	4.548	873.45	0.035
130	58.489		0.0000	0.000	16667.0	0.240	BB	0.378	735.49	0.029

Total Area = 6934755.0, Total Amount = 1336.442, Total Height = 2495040.0

Site Hw

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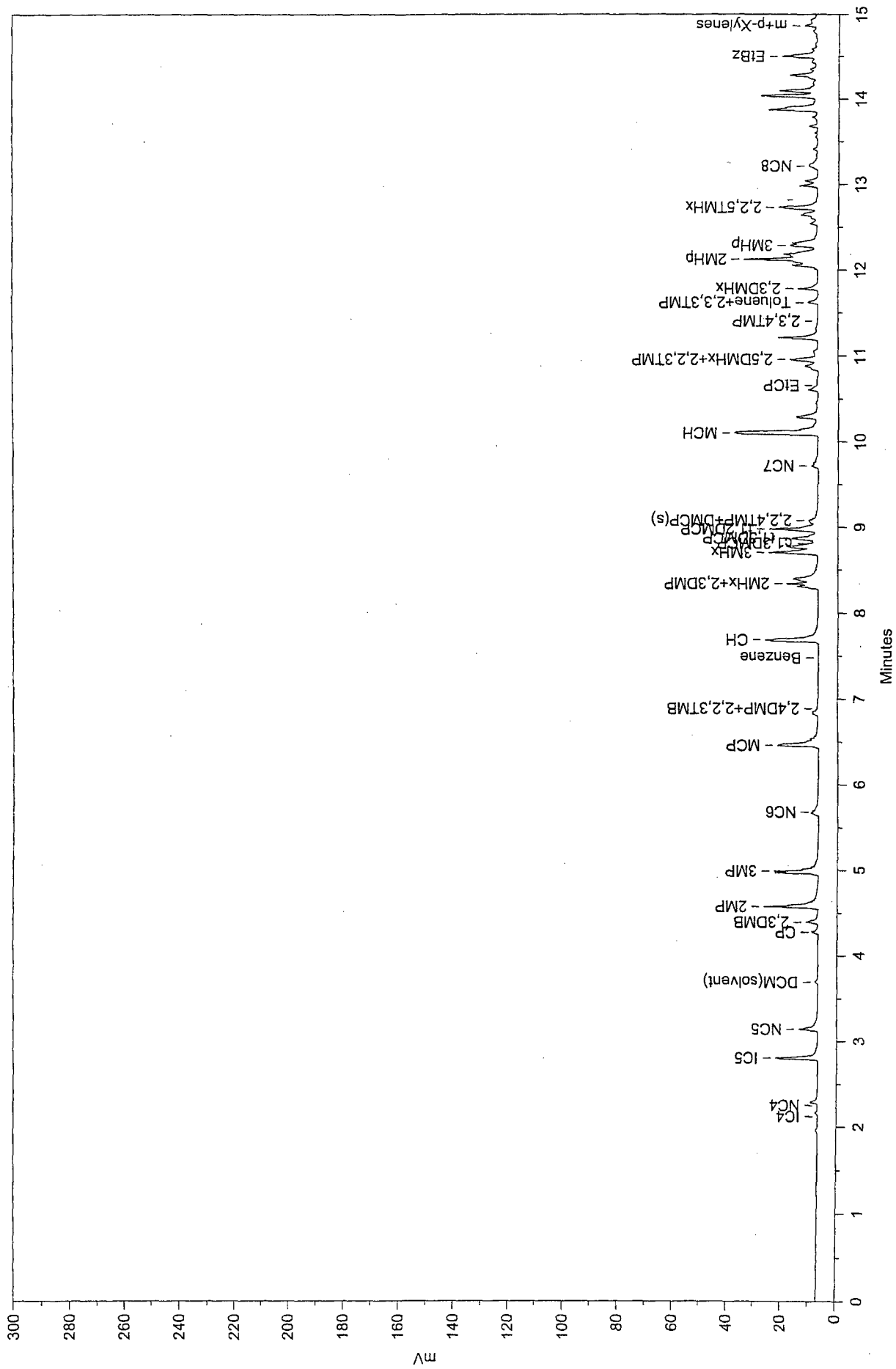


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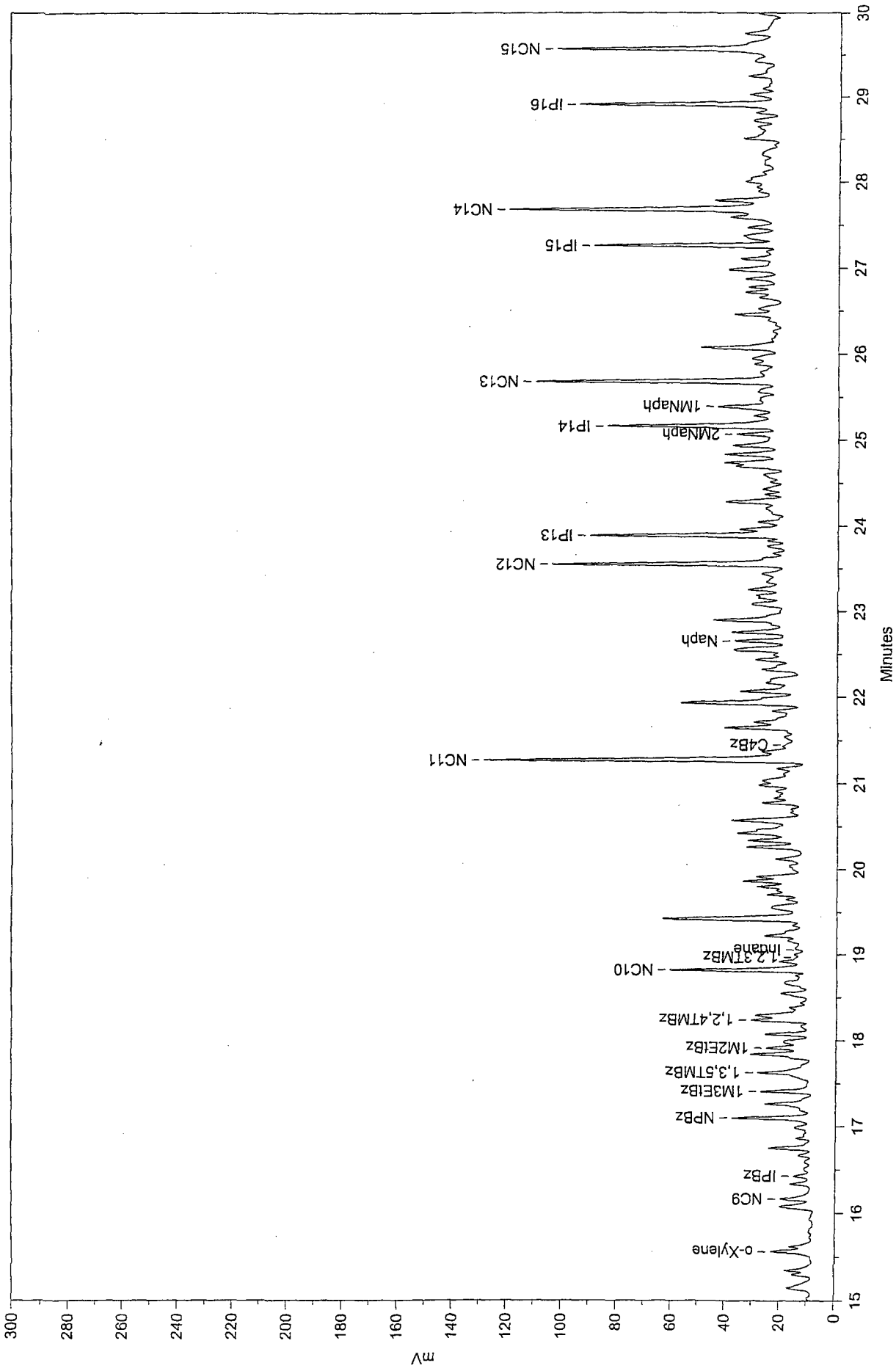


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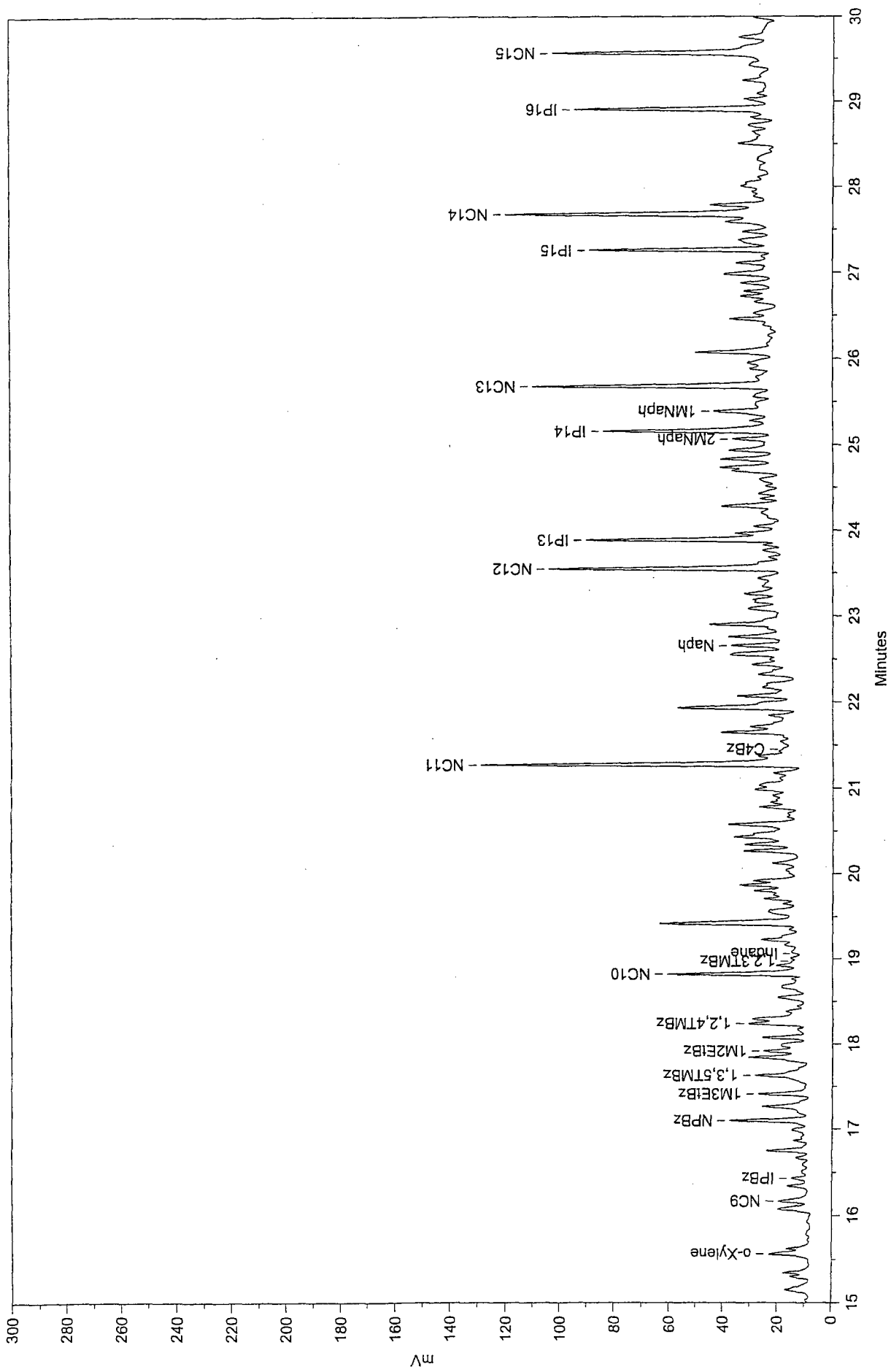
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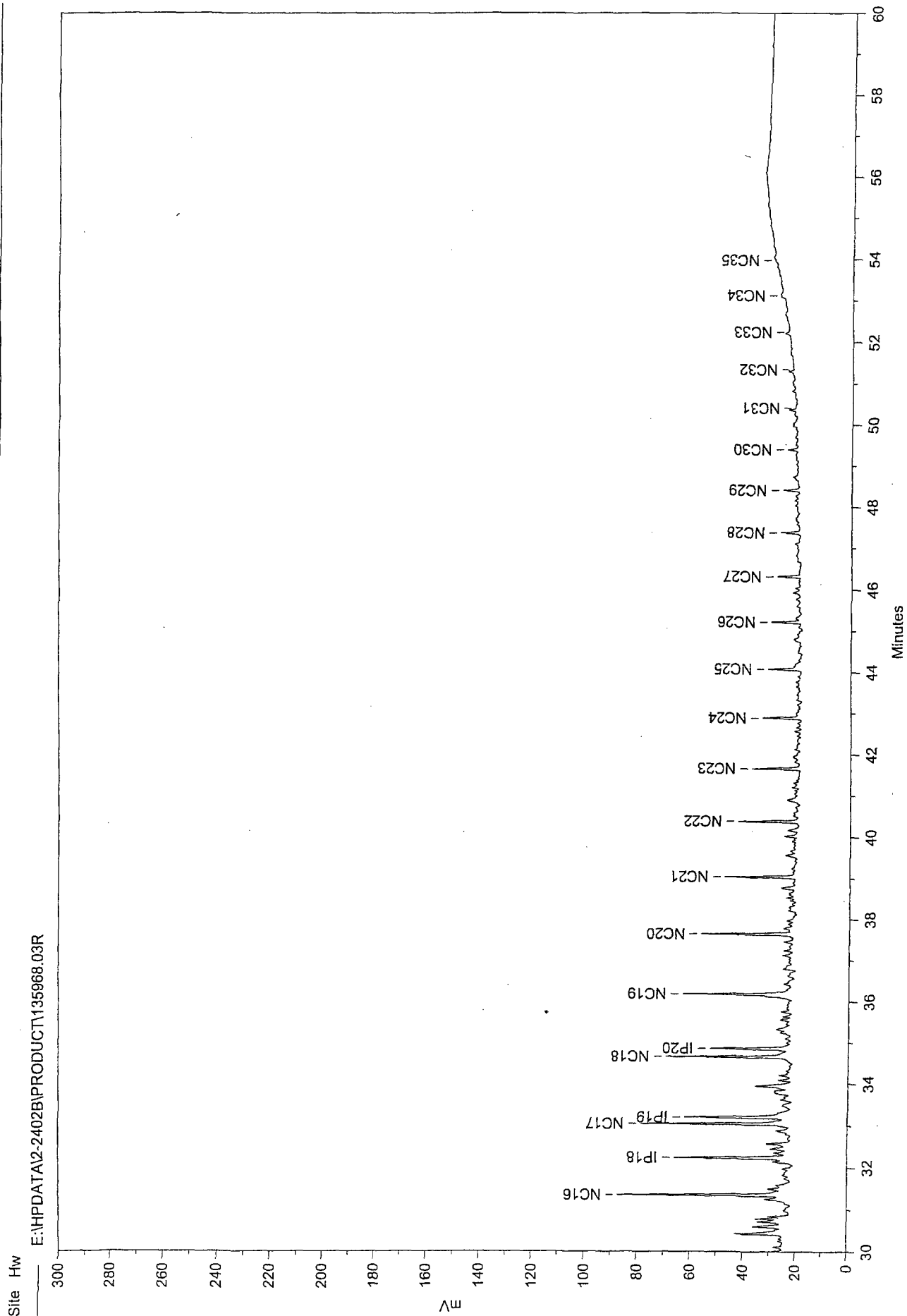
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Sample Name: Site Hw
 Acquired from HP1--FID via port 1 on 9/16/02 02:42:43pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135968.03R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	2.804	ICS	0.1719	0.016	35885.9	0.470	BV	0.039	15454.64	0.560
2	3.140	NC5	0.0480	0.005	22393.0	0.293	VB	0.055	6814.09	0.247
3	4.394	2,3DMB	0.0184	0.002	8583.9	0.112	BB	0.035	4076.55	0.148
4	4.573	2MP	0.1053	0.010	49106.2	0.643	BV	0.042	19712.19	0.714
5	4.989	3MP	0.1188	0.011	55381.9	0.725	VB	0.057	16174.43	0.586
6	6.461	MCP	0.1329	0.013	51028.1	0.668	BB	0.057	14933.62	0.541
7	7.689	CH	0.1874	0.018	61428.1	0.804	BB	0.053	19357.36	0.702
8	8.342	2MHx+2,3DMP	0.0575	0.005	18840.2	0.247	BB	0.038	8191.51	0.297
9	8.702	3MHx	0.1160	0.011	38017.2	0.497	BV	0.036	17440.62	0.632
10	8.870	tl,3DMCP	0.0653	0.006	21402.9	0.280	VB	0.042	8489.21	0.308
11	8.978	tl,2DMCP	0.0979	0.009	32094.3	0.420	BB	0.033	16321.37	0.592
12	9.721	NC7	0.0375	0.004	12297.9	0.161	BB	0.085	2402.53	0.087
13	10.101	MCH	0.0562	0.005	96598.7	1.264	BV	0.053	30270.87	1.097
14	10.299		0.0000	0.000	21433.1	0.280	VB	0.046	7725.55	0.280
15	10.882		0.0000	0.000	13184.0	0.173	BV	0.050	4380.31	0.159
16	10.957	2,5DMHx+2,3TMP	0.0103	0.001	20084.2	0.263	VB	0.036	9378.07	0.340
17	11.211		0.0000	0.000	25376.0	0.332	BB	0.030	14148.54	0.513
18	11.619	Toluene+2,3,3TMP	0.0043	0.000	8314.5	0.109	BV	0.039	3567.45	0.129
19	11.782	2,3DMHx	0.1233	0.012	13926.1	0.182	VB	0.032	7257.45	0.263
20	12.058		0.0000	0.000	9560.3	0.125	BV	0.027	5887.10	0.213
21	12.125	2MHp	0.2447	0.023	27635.9	0.362	VB	0.024	19362.03	0.702
22	12.287	3MHp	0.3003	0.029	33912.5	0.444	BB	0.064	8865.81	0.321
23	12.643		0.0000	0.000	16522.9	0.216	BV	0.049	5621.60	0.204
24	12.731	2,2,5TMHx	0.3134	0.030	35394.8	0.463	VB	0.042	13935.27	0.505
25	12.986		0.0000	0.000	8603.7	0.113	BB	0.025	5816.87	0.211
26	13.216	NC8	0.1115	0.011	12597.9	0.165	BB	0.067	3125.52	0.113
27	13.871		0.0000	0.000	48782.1	0.638	BV	0.048	17050.07	0.618
28	14.034		0.0000	0.000	38841.7	0.508	VV	0.032	19979.95	0.724
29	14.093		0.0000	0.000	28938.0	0.379	VB	0.037	13012.05	0.472
30	14.277		0.0000	0.000	25806.8	0.338	BB	0.047	9182.61	0.333
31	14.500	EtBz	0.0227	0.002	28545.8	0.374	BB	0.041	11625.31	0.421
32	14.864	m+p-Xylenes	0.0131	0.001	5306.5	0.069	BB	0.025	3593.92	0.130
33	15.151		0.0000	0.000	33688.0	0.441	BB	0.065	8587.25	0.311
34	15.348		0.0000	0.000	36005.2	0.471	BB	0.064	9402.97	0.341

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	15.562	o-Xylene	0.0853	0.008	57955.2	0.758	BB	0.066	14556.50	0.528
36	16.079		0.0000	0.000	32823.1	0.429	BB	0.050	10971.71	0.398
37	16.167	NC9	0.0649	0.006	25608.3	0.335	BB	0.043	10031.96	0.364
38	16.340		0.0000	0.000	13688.5	0.179	BB	0.034	6674.52	0.242
39	16.429	IPBz	0.0271	0.003	9846.4	0.129	BB	0.033	5034.49	0.182
40	16.666		0.0000	0.000	8514.6	0.111	BB	0.035	4083.34	0.148
41	16.749		0.0000	0.000	34156.8	0.447	BB	0.039	14711.11	0.533
42	16.863		0.0000	0.000	9570.8	0.125	BB	0.037	4360.57	0.158
43	16.990		0.0000	0.000	11530.7	0.151	BB	0.044	4398.39	0.159
44	17.097	NPBz	0.1710	0.016	63931.3	0.837	BB	0.039	27521.65	0.998
45	17.260		0.0000	0.000	46404.2	0.607	BB	0.052	14976.99	0.543
46	17.408	IM3EtBz	0.2381	0.023	43946.9	0.575	BB	0.041	17941.82	0.650
47	17.627	1,3,5TMBz	0.2004	0.019	78922.9	1.033	BB	0.070	18720.46	0.679
48	17.840		0.0000	0.000	47832.0	0.626	BB	0.044	17965.34	0.651
49	17.915	IM2EtBz	0.0485	0.005	19323.7	0.253	BB	0.032	9976.38	0.362
50	18.074		0.0000	0.000	31396.6	0.411	BB	0.035	14986.79	0.543
51	18.240	1,2,4TMBz	0.0708	0.007	25342.1	0.332	BB	0.034	12443.58	0.451
52	18.547		0.0000	0.000	25684.4	0.336	BB	0.047	9183.54	0.333
53	18.665		0.0000	0.000	38305.2	0.501	BB	0.085	7473.94	0.271
54	18.820	NC10	0.1468	0.014	106244.3	1.390	BB	0.037	47830.05	1.734
55	19.230		0.0000	0.000	52375.0	0.685	BB	0.069	12583.05	0.456
56	19.421		0.0000	0.000	133381.0	1.745	BB	0.046	48566.62	1.760
57	19.556		0.0000	0.000	32240.8	0.422	BB	0.063	8522.68	0.309
58	19.706		0.0000	0.000	18361.8	0.240	BB	0.037	8200.59	0.297
59	19.800		0.0000	0.000	13712.5	0.179	BB	0.027	8521.34	0.309
60	19.865		0.0000	0.000	59613.8	0.780	BB	0.064	15496.12	0.562
61	20.042		0.0000	0.000	10967.2	0.144	BB	0.056	3257.45	0.118
62	20.122		0.0000	0.000	21339.0	0.279	BB	0.041	8577.46	0.311
63	20.264		0.0000	0.000	37160.3	0.486	BB	0.036	17310.51	0.627
64	20.339		0.0000	0.000	27805.2	0.364	BB	0.033	13865.70	0.503
65	20.427		0.0000	0.000	53713.6	0.703	BB	0.055	16164.60	0.586
66	20.573		0.0000	0.000	56297.2	0.737	BB	0.044	21241.71	0.770
67	20.776		0.0000	0.000	37781.8	0.494	BB	0.054	11587.96	0.420
68	20.983		0.0000	0.000	12317.0	0.161	BB	0.031	6572.60	0.238
69	21.175		0.0000	0.000	12790.8	0.167	BB	0.034	6323.94	0.229
70	21.273	NC11	0.9487	0.091	342147.2	4.477	BB	0.049	115364.70	4.181
71	21.646		0.0000	0.000	38589.4	0.505	BB	0.033	19662.55	0.713
72	21.841		0.0000	0.000	13690.8	0.179	BB	0.033	6887.16	0.250
73	21.934		0.0000	0.000	137113.3	1.794	BB	0.055	41520.49	1.505
74	22.067		0.0000	0.000	40334.4	0.528	BB	0.039	17316.01	0.628
75	22.321		0.0000	0.000	36400.1	0.476	BB	0.055	11128.53	0.403
76	22.435		0.0000	0.000	20049.5	0.262	BB	0.035	9601.54	0.348

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	22.548		0.0000	0.000	49645.5	0.650	BB	0.050	16440.01	0.596
78	22.654	Naph	0.1664	0.016	39042.2	0.511	BB	0.038	17230.05	0.624
79	22.755		0.0000	0.000	41973.4	0.549	BB	0.039	17978.15	0.652
80	22.898		0.0000	0.000	78091.1	1.022	BB	0.053	24424.09	0.885
81	23.085		0.0000	0.000	30036.3	0.393	BB	0.050	10036.35	0.364
82	23.190		0.0000	0.000	23903.7	0.313	BB	0.055	7228.28	0.262
83	23.256		0.0000	0.000	25953.6	0.340	BB	0.042	10293.63	0.373
84	23.437		0.0000	0.000	14368.8	0.188	BB	0.043	5506.54	0.200
85	23.551	NC12	0.4807	0.046	228291.1	2.987	BB	0.045	83859.23	3.039
86	23.764		0.0000	0.000	14528.1	0.190	BB	0.041	5887.49	0.213
87	23.888	IP13	0.3017	0.029	143272.9	1.875	BB	0.037	64819.81	2.349
88	24.048		0.0000	0.000	15904.8	0.208	BB	0.035	7671.05	0.278
89	24.210		0.0000	0.000	17645.5	0.231	BB	0.085	3445.08	0.125
90	24.283		0.0000	0.000	47538.1	0.622	BB	0.044	18013.83	0.653
91	24.427		0.0000	0.000	16604.4	0.217	BB	0.045	6142.55	0.223
92	24.596		0.0000	0.000	18462.4	0.242	BB	0.053	5845.98	0.212
93	24.737		0.0000	0.000	79023.9	1.034	BB	0.071	18558.31	0.673
94	24.833		0.0000	0.000	43718.7	0.572	BB	0.041	17745.80	0.643
95	24.936		0.0000	0.000	38939.6	0.510	BB	0.045	14316.51	0.519
96	25.067	2M1Naph	0.0546	0.005	25933.4	0.339	BB	0.035	12499.53	0.453
97	25.162	IP14	0.2471	0.024	151402.0	1.981	BB	0.042	59517.38	2.157
98	25.283		0.0000	0.000	10206.3	0.134	BB	0.031	5572.33	0.202
99	25.391	1M1Naph	0.0787	0.008	48209.2	0.631	BB	0.047	17275.92	0.626
100	25.560		0.0000	0.000	18512.5	0.242	BB	0.056	5532.80	0.201
101	25.681	NC13	90.4149	8.639	198895.9	2.602	BB	0.039	84456.99	3.061
102	25.882		0.0000	0.000	9893.3	0.129	BB	0.034	4820.51	0.175
103	26.072		0.0000	0.000	83742.7	1.096	BB	0.051	27346.42	0.991
104	26.456		0.0000	0.000	25608.1	0.335	BB	0.034	12707.87	0.461
105	26.658		0.0000	0.000	11065.7	0.145	BB	0.037	4955.45	0.180
106	26.720		0.0000	0.000	33699.5	0.441	BB	0.065	8682.21	0.315
107	26.872		0.0000	0.000	25136.2	0.329	BB	0.040	10349.52	0.375
108	26.986		0.0000	0.000	48006.6	0.628	BB	0.051	15699.88	0.569
109	27.109		0.0000	0.000	22367.7	0.293	BB	0.036	10305.89	0.374
110	27.264	IP15	62.5534	5.977	137605.7	1.801	BB	0.036	64546.96	2.339
111	27.381		0.0000	0.000	40394.9	0.529	BB	0.068	9885.16	0.358
112	27.470		0.0000	0.000	19938.6	0.261	BB	0.038	8636.64	0.313
113	27.592		0.0000	0.000	21811.5	0.285	BB	0.039	9366.32	0.339
114	27.682	NC14	94.9747	9.075	208926.6	2.734	BB	0.040	87719.95	3.179
115	27.787		0.0000	0.000	35773.3	0.468	BB	0.036	16340.99	0.592
116	28.007		0.0000	0.000	51203.7	0.670	BB	0.112	7630.71	0.277
117	28.204		0.0000	0.000	11441.4	0.150	BB	0.069	2758.13	0.100
118	28.505		0.0000	0.000	35163.2	0.460	BB	0.053	11008.45	0.399

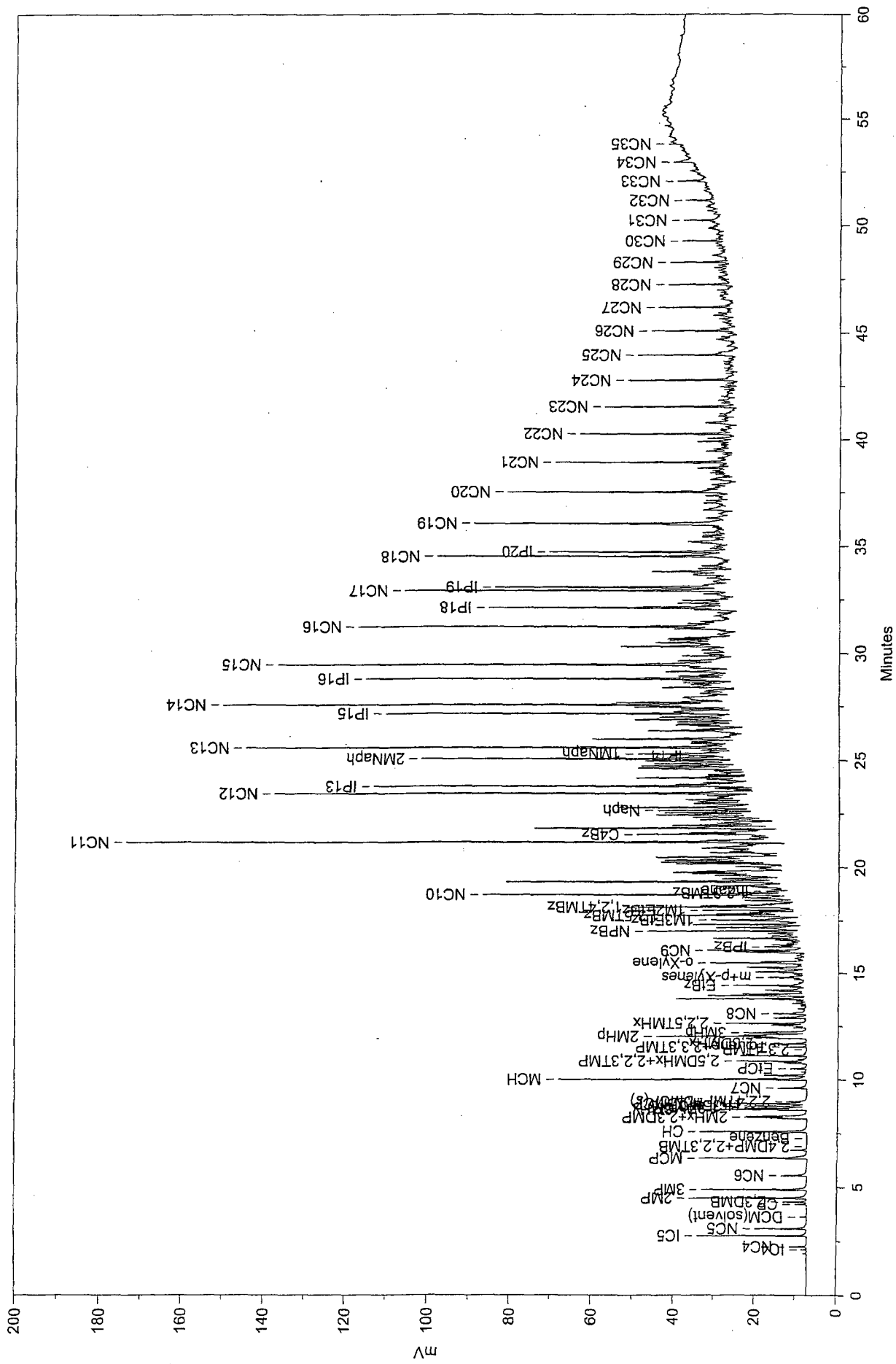
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	28.722		0.0000	0.000	22342.0	0.292	BB	0.050	7503.88	0.272
120	28.810		0.0000	0.000	11245.9	0.147	BB	0.034	5523.24	0.200
121	28.907 IP16		75.2062	7.186	165439.7	2.165	BB	0.040	68665.99	2.489
122	29.025		0.0000	0.000	19601.0	0.256	BB	0.041	7960.82	0.289
123	29.245		0.0000	0.000	31231.5	0.409	BB	0.061	8561.45	0.310
124	29.420		0.0000	0.000	17408.2	0.228	BB	0.053	5428.90	0.197
125	29.570 NC15		101.3805	9.687	223018.1	2.918	BB	0.049	75836.82	2.749
126	29.750		0.0000	0.000	44036.9	0.576	BB	0.077	9490.21	0.344
127	29.990		0.0000	0.000	19159.2	0.251	BB	0.050	6385.54	0.231
128	30.428		0.0000	0.000	61939.1	0.810	BB	0.059	17568.77	0.637
129	30.600		0.0000	0.000	30762.5	0.403	BB	0.051	10087.07	0.366
130	30.726		0.0000	0.000	16912.0	0.221	BB	0.040	7127.26	0.258
131	31.254		0.0000	0.000	21533.1	0.282	BB	0.059	6131.38	0.222
132	31.354 NC16		66.7963	6.383	146939.3	1.923	BB	0.041	60307.04	2.186
133	31.499		0.0000	0.000	9600.5	0.126	BB	0.038	4260.91	0.154
134	32.141		0.0000	0.000	9561.2	0.125	BB	0.037	4337.69	0.157
135	32.238 IP18		51.8883	4.958	114144.6	1.494	BB	0.047	40719.46	1.476
136	32.447		0.0000	0.000	15427.6	0.202	BB	0.047	5429.20	0.197
137	32.574		0.0000	0.000	21031.3	0.275	BB	0.047	7479.59	0.271
138	32.880		0.0000	0.000	13253.1	0.173	BB	0.051	4303.12	0.156
139	33.046 NC17		66.9375	6.396	147250.1	1.927	BB	0.045	54677.23	1.982
140	33.203 IP19		59.3206	5.668	130494.3	1.707	BB	0.058	37730.34	1.368
141	33.484		0.0000	0.000	16833.8	0.220	BB	0.085	3313.47	0.120
142	33.624		0.0000	0.000	15483.4	0.203	BB	0.073	3539.28	0.128
143	33.795		0.0000	0.000	24570.6	0.321	BB	0.086	4783.31	0.173
144	33.946		0.0000	0.000	50217.5	0.657	BB	0.068	12253.21	0.444
145	34.085		0.0000	0.000	10541.7	0.138	BB	0.040	4362.80	0.158
146	34.204		0.0000	0.000	12197.9	0.160	BB	0.051	4022.79	0.146
147	34.656 NC18		61.4534	5.872	135186.0	1.769	BB	0.049	46388.84	1.681
148	34.855 IP20		39.6770	3.791	87281.9	1.142	BB	0.050	29281.46	1.061
149	35.318		0.0000	0.000	36687.2	0.480	BB	0.120	5102.92	0.185
150	35.565		0.0000	0.000	9884.4	0.129	BB	0.049	3331.27	0.121
151	35.760		0.0000	0.000	9107.9	0.119	BB	0.045	3407.07	0.123
152	36.188 NC19		68.5151	6.547	150720.3	1.972	BB	0.061	41095.01	1.489
153	36.640		0.0000	0.000	16285.4	0.213	BB	0.105	2589.47	0.094
154	36.802		0.0000	0.000	20530.8	0.269	BB	0.084	4075.20	0.148
155	37.134		0.0000	0.000	9936.4	0.130	BB	0.051	3266.88	0.118
156	37.463		0.0000	0.000	9868.5	0.129	BB	0.049	3382.32	0.123
157	37.646 NC20		39.7508	3.798	87444.3	1.144	BB	0.043	34075.68	1.235
158	37.794		0.0000	0.000	9114.3	0.119	BB	0.056	2706.44	0.098
159	38.228		0.0000	0.000	16821.6	0.220	BB	0.104	2689.12	0.097
160	38.351		0.0000	0.000	13283.9	0.174	BB	0.081	2743.96	0.099

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	38.785		0.0000	0.000	16256.2	0.213	BB	0.055	4941.23	0.179
162	39.045 NC21		29.1100	2.782	64036.5	0.838	BB	0.040	26450.70	0.959
163	39.571		0.0000	0.000	13322.3	0.174	BB	0.060	3729.84	0.135
164	40.029		0.0000	0.000	12942.2	0.169	BB	0.048	4500.54	0.163
165	40.172		0.0000	0.000	13509.9	0.177	BB	0.061	3682.56	0.133
166	40.383 NC22		25.4491	2.432	55983.4	0.733	BB	0.041	22670.56	0.822
167	40.906		0.0000	0.000	19236.5	0.252	BB	0.083	3863.91	0.140
168	41.664 NC23		20.8796	1.995	45931.2	0.601	BB	0.042	18214.41	0.660
169	42.893 NC24		22.3345	2.134	49131.8	0.643	BB	0.057	14395.75	0.522
170	44.083 NC25		21.8437	2.087	48052.1	0.629	BB	0.065	12270.14	0.445
171	45.222 NC26		10.7184	1.024	23578.5	0.309	BB	0.037	10537.89	0.382
172	46.318 NC27		11.6531	1.113	25634.6	0.335	BB	0.049	8707.81	0.316
173	47.382 NC28		8.4916	0.811	18680.0	0.244	BB	0.044	7120.47	0.258
174	48.409 NC29		7.3080	0.698	16076.3	0.210	BB	0.044	6065.66	0.220
175	49.403 NC30		4.2030	0.402	9245.8	0.121	BB	0.042	3645.31	0.132

Total Area = 7642556.0, Total Amount = 1046.547, Total Height = 2759044.0

Site HwB

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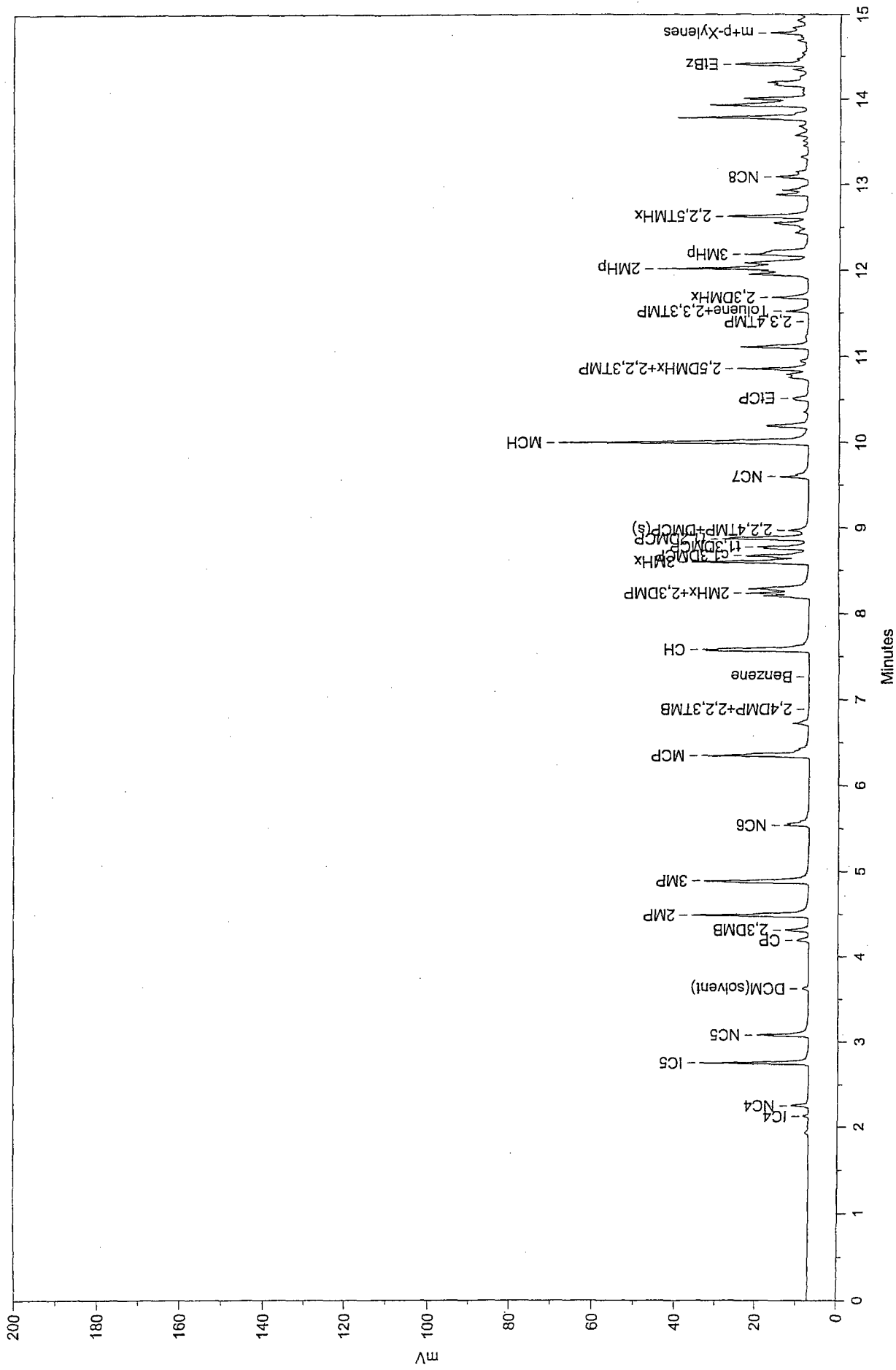


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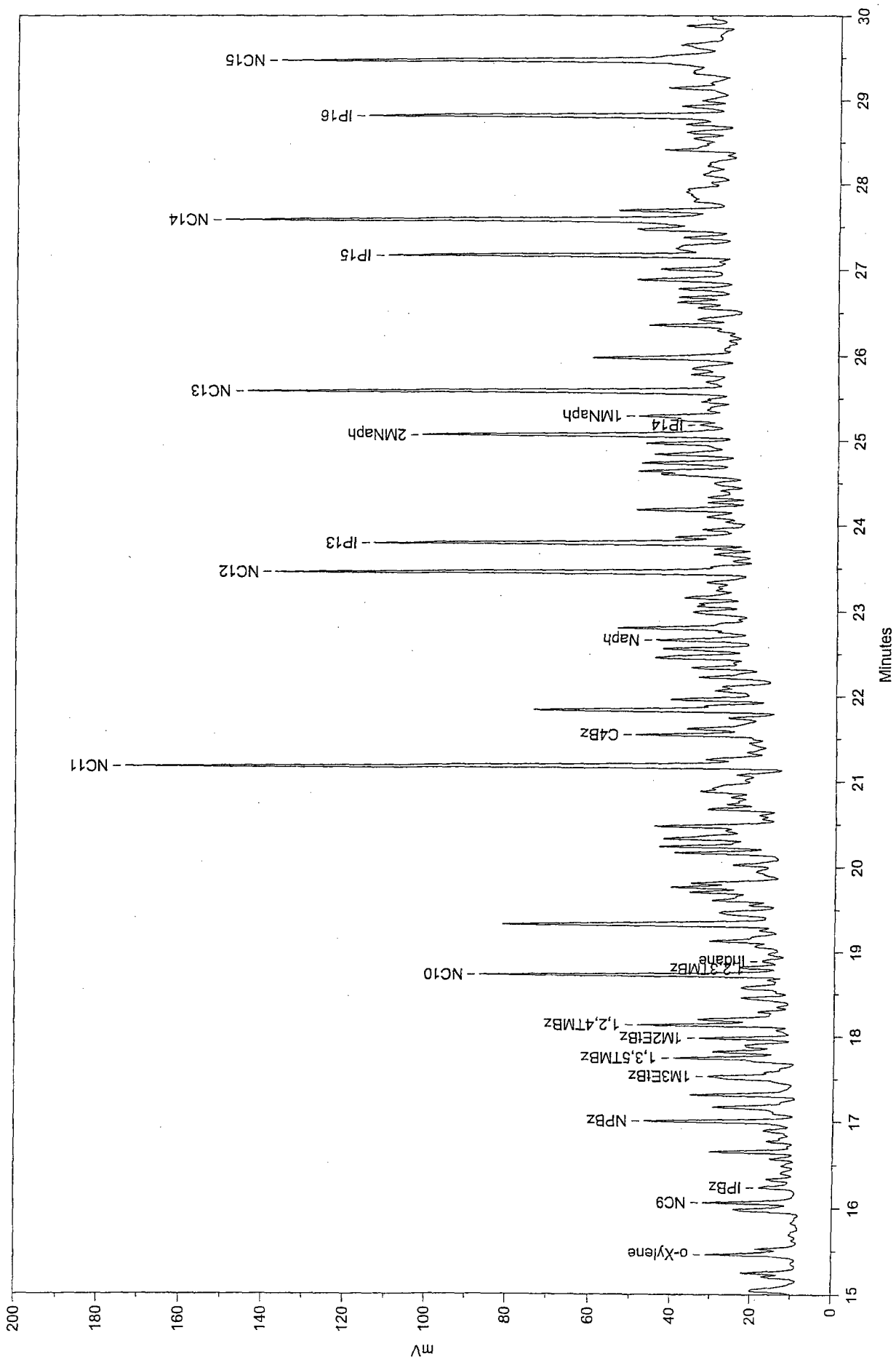


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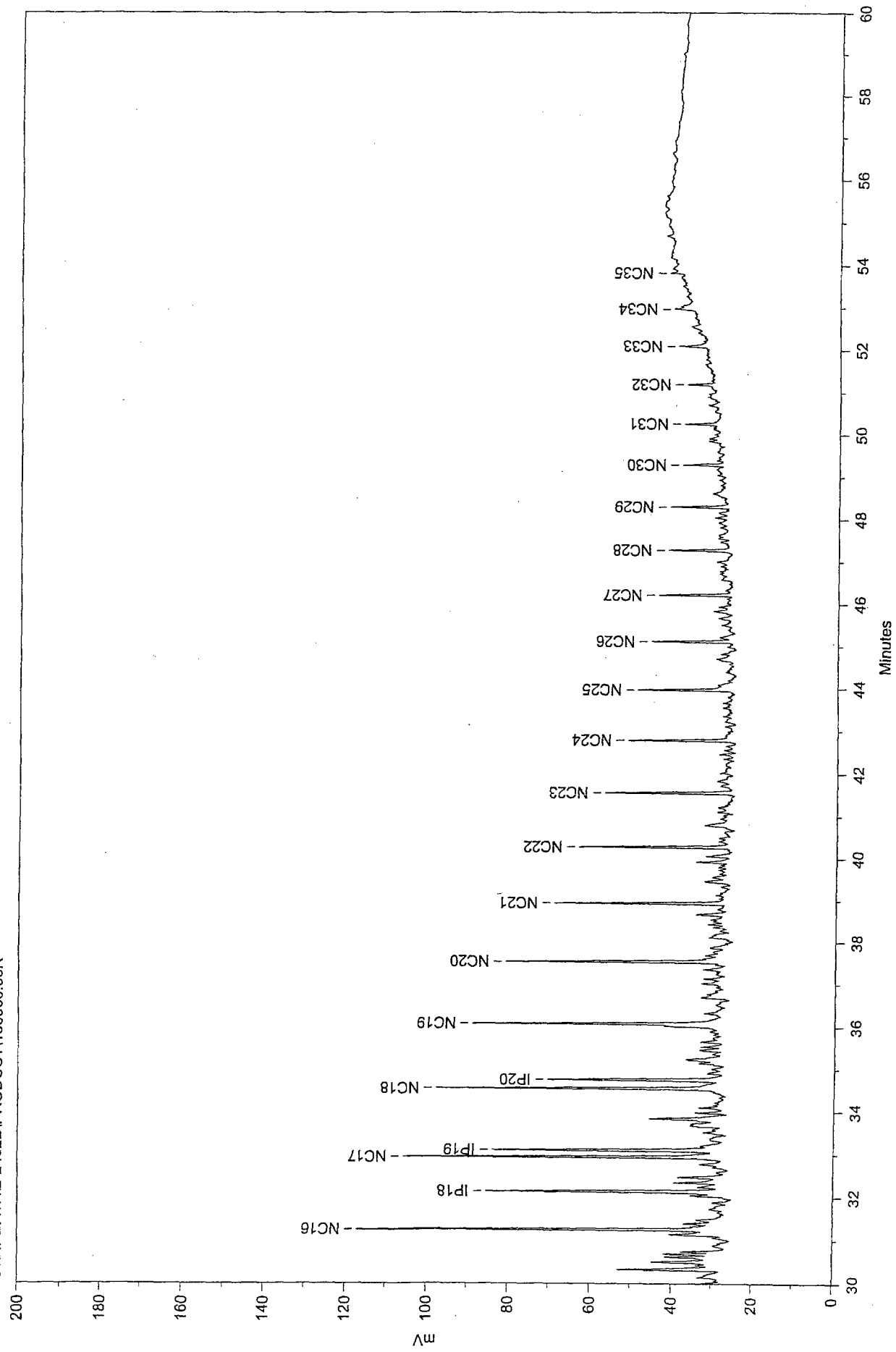


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Sample Name: Site HwB

Acquired from HP1-FID via port 1 on 9/23/02 03:08:11pm by Ehimare
Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min

Data File: E:\HPDATA\2-2402B\PRODUCT\135969.03R

Method File: C:\HPDATA\2-2402B\24JUL02.MET

Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	2.246	NC4	0.1156	0.008	9490.4	0.086	BB	0.037	4218.26	0.103
2	2.751	IC5	0.2119	0.014	44235.6	0.402	BV	0.027	26947.89	0.659
3	3.078	NC5	0.0630	0.004	29383.7	0.267	VB	0.039	12687.14	0.310
4	4.317	2,3DMB	0.0242	0.002	11293.8	0.103	BB	0.033	5706.61	0.140
5	4.486	2MP	0.1316	0.009	61326.1	0.557	BV	0.036	28680.54	0.702
6	4.887	3MP	0.1345	0.009	62677.1	0.569	VB	0.040	25848.95	0.632
7	5.539	NC6	0.0583	0.004	22392.2	0.203	BB	0.059	6321.55	0.155
8	6.351	MCP	0.1686	0.011	64769.8	0.588	BB	0.041	26374.91	0.645
9	7.582	CH	0.2256	0.015	73947.4	0.671	BB	0.047	26075.85	0.638
10	8.238	2MHx+2,3DMP	0.1243	0.008	40739.5	0.370	BV	0.044	15433.26	0.378
11	8.288		0.0000	0.000	42220.2	0.383	VB	0.048	14717.49	0.360
12	8.600	3MHx	0.1671	0.011	54773.8	0.497	BV	0.032	28514.56	0.698
13	8.670	c1,3DMCP	0.1031	0.007	33779.4	0.307	VV	0.038	14816.47	0.362
14	8.775	t1,3DMCP	0.0844	0.006	27652.0	0.251	VB	0.040	11575.12	0.283
15	8.871	t1,2DMCP	0.1314	0.009	43062.5	0.391	BB	0.036	19839.09	0.485
16	9.602	NC7	0.0620	0.004	20317.0	0.184	BV	0.048	7045.25	0.172
17	10.000	MCH	0.0712	0.005	122309.6	1.110	VV	0.034	60498.88	1.480
18	10.199		0.0000	0.000	28070.9	0.255	VV	0.045	10323.78	0.253
19	10.518	EICP	0.0064	0.000	12579.1	0.114	VB	0.052	4039.50	0.099
20	10.796		0.0000	0.000	18618.1	0.169	BV	0.059	5228.85	0.128
21	10.860	2,5DMHx+2,3TMP	0.0140	0.001	27266.8	0.248	VB	0.027	16715.61	0.409
22	11.108		0.0000	0.000	32704.4	0.297	BB	0.034	16171.74	0.396
23	11.521	Toluene+2,3,3TMP	0.0053	0.000	10416.9	0.095	BV	0.031	5546.82	0.136
24	11.682	2,3DMHx	0.1570	0.011	17734.1	0.161	VV	0.033	8850.23	0.217
25	12.023	2MHp	1.3677	0.092	154476.0	1.402	VV	0.070	36925.99	0.903
26	12.187	3MHp	0.4670	0.032	52741.2	0.479	VV	0.057	15488.57	0.379
27	12.556		0.0000	0.000	25393.3	0.231	VV	0.050	8529.31	0.209
28	12.634	2,2,5TMHx	0.4111	0.028	46431.6	0.422	VV	0.039	19650.13	0.481
29	12.880		0.0000	0.000	27624.9	0.251	VB	0.059	7855.09	0.192
30	13.089	NC8	0.2137	0.014	24134.4	0.219	BB	0.051	7834.97	0.192
31	13.784		0.0000	0.000	62070.3	0.563	BB	0.033	31479.72	0.770
32	13.932		0.0000	0.000	54629.8	0.496	BV	0.039	23333.71	0.571
33	14.007		0.0000	0.000	28612.1	0.260	VB	0.032	14731.58	0.360
34	14.195		0.0000	0.000	33225.0	0.302	BB	0.061	9036.47	0.221

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	14.408	EtBz	0.0295	0.002	37055.2	0.336	BB	0.037	16515.50	0.404
36	14.779	m+p-Xylenes	0.0256	0.002	10357.4	0.094	BB	0.025	6951.53	0.170
37	15.043		0.0000	0.000	46858.9	0.425	BB	0.069	11376.58	0.278
38	15.207		0.0000	0.000	9808.7	0.089	BB	0.030	5447.52	0.133
39	15.465	o-Xylene	0.1087	0.007	73884.4	0.671	BB	0.055	22244.87	0.544
40	15.986		0.0000	0.000	38967.7	0.354	BB	0.046	13981.85	0.342
41	16.064	NC9	0.1021	0.007	40308.4	0.366	BB	0.032	20914.61	0.512
42	16.239	IPBz	0.0518	0.004	18812.5	0.171	BB	0.039	8073.21	0.197
43	16.335		0.0000	0.000	11336.2	0.103	BB	0.033	5773.57	0.141
44	16.570		0.0000	0.000	11164.8	0.101	BB	0.032	5744.38	0.141
45	16.652		0.0000	0.000	43238.5	0.393	BB	0.035	20402.28	0.499
46	16.771		0.0000	0.000	14215.1	0.129	BB	0.041	5815.63	0.142
47	16.894		0.0000	0.000	15133.6	0.137	BB	0.041	6111.15	0.149
48	17.001	NPBz	0.2181	0.015	81569.2	0.741	BB	0.038	36144.63	0.884
49	17.166		0.0000	0.000	79889.6	0.725	BB	0.066	20199.29	0.494
50	17.311		0.0000	0.000	61557.3	0.559	BB	0.040	25724.27	0.629
51	17.530	IM3EtBz	0.5496	0.037	101419.8	0.921	BB	0.081	20886.28	0.511
52	17.743	1,3,5TMBz	0.1731	0.012	68166.8	0.619	BB	0.044	26064.18	0.638
53	17.819		0.0000	0.000	27843.8	0.253	BB	0.033	13898.45	0.340
54	17.895		0.0000	0.000	22315.4	0.203	BB	0.046	8039.09	0.197
55	17.980	IM2EtBz	0.1050	0.007	41886.5	0.380	BB	0.032	22033.50	0.539
56	18.132	1,2,4TMBz	0.1605	0.011	57432.0	0.521	BB	0.030	31471.97	0.770
57	18.199		0.0000	0.000	29027.0	0.264	BB	0.035	13905.05	0.340
58	18.453		0.0000	0.000	31662.5	0.287	BB	0.047	11259.56	0.275
59	18.572		0.0000	0.000	34713.2	0.315	BB	0.059	9812.60	0.240
60	18.724	NC10	0.1990	0.013	143960.5	1.307	BB	0.033	73068.33	1.788
61	18.890	Indane	0.0547	0.004	10233.3	0.093	BB	0.042	4051.54	0.099
62	19.133		0.0000	0.000	69138.6	0.628	BB	0.070	16550.23	0.405
63	19.327		0.0000	0.000	164633.3	1.495	BB	0.042	64754.99	1.584
64	19.466		0.0000	0.000	44099.6	0.400	BB	0.059	12491.08	0.306
65	19.611		0.0000	0.000	28487.3	0.259	BB	0.043	11136.99	0.272
66	19.707		0.0000	0.000	19869.2	0.180	BB	0.028	11971.72	0.293
67	19.764		0.0000	0.000	21086.5	0.191	BB	0.025	13979.45	0.342
68	19.944		0.0000	0.000	15443.7	0.140	BB	0.066	3922.01	0.096
69	20.026		0.0000	0.000	21615.7	0.196	BB	0.037	9666.03	0.236
70	20.168		0.0000	0.000	48395.6	0.439	BB	0.035	22952.12	0.561
71	20.244		0.0000	0.000	47947.3	0.435	BB	0.035	23054.45	0.564
72	20.334		0.0000	0.000	49540.9	0.450	BB	0.044	18799.55	0.460
73	20.478		0.0000	0.000	48786.2	0.443	BB	0.035	23080.15	0.565
74	20.678		0.0000	0.000	26883.5	0.244	BB	0.034	13192.66	0.323
75	20.886		0.0000	0.000	53204.7	0.483	BB	0.077	11537.52	0.282
76	21.178	NC11	1.1954	0.081	431119.8	3.914	BB	0.045	159292.40	3.897

PK#	Rel Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	21.548	C4Bz	0.1269	0.009	51838.0	0.471	BB	0.033	26497.98	0.648
78	21.620		0.0000	0.000	32052.9	0.291	BB	0.041	13110.97	0.321
79	21.746		0.0000	0.000	18245.3	0.166	BB	0.034	8847.85	0.216
80	21.838		0.0000	0.000	176221.3	1.600	BB	0.051	57642.69	1.410
81	21.963		0.0000	0.000	48078.1	0.436	BB	0.038	21210.29	0.519
82	22.064		0.0000	0.000	50291.0	0.457	BB	0.082	10256.49	0.251
83	22.226		0.0000	0.000	47955.7	0.435	BB	0.050	16102.01	0.394
84	22.339		0.0000	0.000	39908.4	0.362	BB	0.045	14679.95	0.359
85	22.454		0.0000	0.000	61365.1	0.557	BB	0.049	21069.10	0.515
86	22.561		0.0000	0.000	48253.7	0.438	BB	0.040	20044.43	0.490
87	22.662	Naph	0.2336	0.016	54806.3	0.498	BB	0.041	22192.97	0.543
88	22.802		0.0000	0.000	102577.3	0.931	BB	0.055	31367.98	0.767
89	22.988		0.0000	0.000	36993.7	0.336	BB	0.053	11612.79	0.284
90	23.058		0.0000	0.000	32822.4	0.298	BB	0.056	9851.20	0.241
91	23.157		0.0000	0.000	31894.8	0.290	BB	0.043	12487.49	0.305
92	23.339		0.0000	0.000	15692.5	0.142	BB	0.039	6735.14	0.165
93	23.457	NC12	0.5887	0.040	279581.8	2.538	BB	0.040	115217.70	2.819
94	23.663		0.0000	0.000	21062.8	0.191	BB	0.039	8904.03	0.218
95	23.725		0.0000	0.000	12635.9	0.115	BB	0.027	7721.29	0.189
96	23.795	IP13	0.4971	0.034	236104.1	2.143	BB	0.044	88837.46	2.173
97	23.951		0.0000	0.000	16832.8	0.153	BB	0.033	8500.69	0.208
98	24.099		0.0000	0.000	16264.6	0.148	BB	0.041	6639.85	0.162
99	24.185		0.0000	0.000	61439.5	0.558	BB	0.042	24512.70	0.600
100	24.270		0.0000	0.000	15266.7	0.139	BB	0.029	8651.35	0.212
101	24.333		0.0000	0.000	14315.9	0.130	BB	0.034	7004.75	0.171
102	24.498		0.0000	0.000	22222.4	0.202	BB	0.056	6615.79	0.162
103	24.641		0.0000	0.000	96006.3	0.872	BB	0.070	22798.12	0.558
104	24.738		0.0000	0.000	54766.6	0.497	BB	0.042	21710.33	0.531
105	24.840		0.0000	0.000	46111.1	0.419	BB	0.043	17997.54	0.440
106	24.967		0.0000	0.000	50139.9	0.455	BB	0.042	19964.65	0.488
107	25.068	2MNaph	0.3869	0.026	183736.5	1.668	BB	0.041	74083.42	1.812
108	25.185	IP14	0.0132	0.001	8057.2	0.073	BB	0.030	4436.68	0.109
109	25.291	1MNaph	0.1402	0.009	85890.6	0.780	BB	0.072	19850.82	0.486
110	25.584	NC13	118.3200	7.991	260281.8	2.363	BB	0.037	116391.60	2.847
111	25.781		0.0000	0.000	12852.7	0.117	BB	0.031	6898.46	0.169
112	25.975		0.0000	0.000	117269.9	1.065	BB	0.057	34379.68	0.841
113	26.356		0.0000	0.000	48330.2	0.439	BB	0.042	19012.10	0.465
114	26.422		0.0000	0.000	22983.5	0.209	BB	0.049	7830.56	0.192
115	26.556		0.0000	0.000	17337.8	0.157	BB	0.037	7788.01	0.191
116	26.620		0.0000	0.000	45251.2	0.411	BB	0.067	11291.24	0.276
117	26.777		0.0000	0.000	32198.5	0.292	BB	0.041	12982.76	0.318
118	26.884		0.0000	0.000	60003.9	0.545	BB	0.045	22202.31	0.543

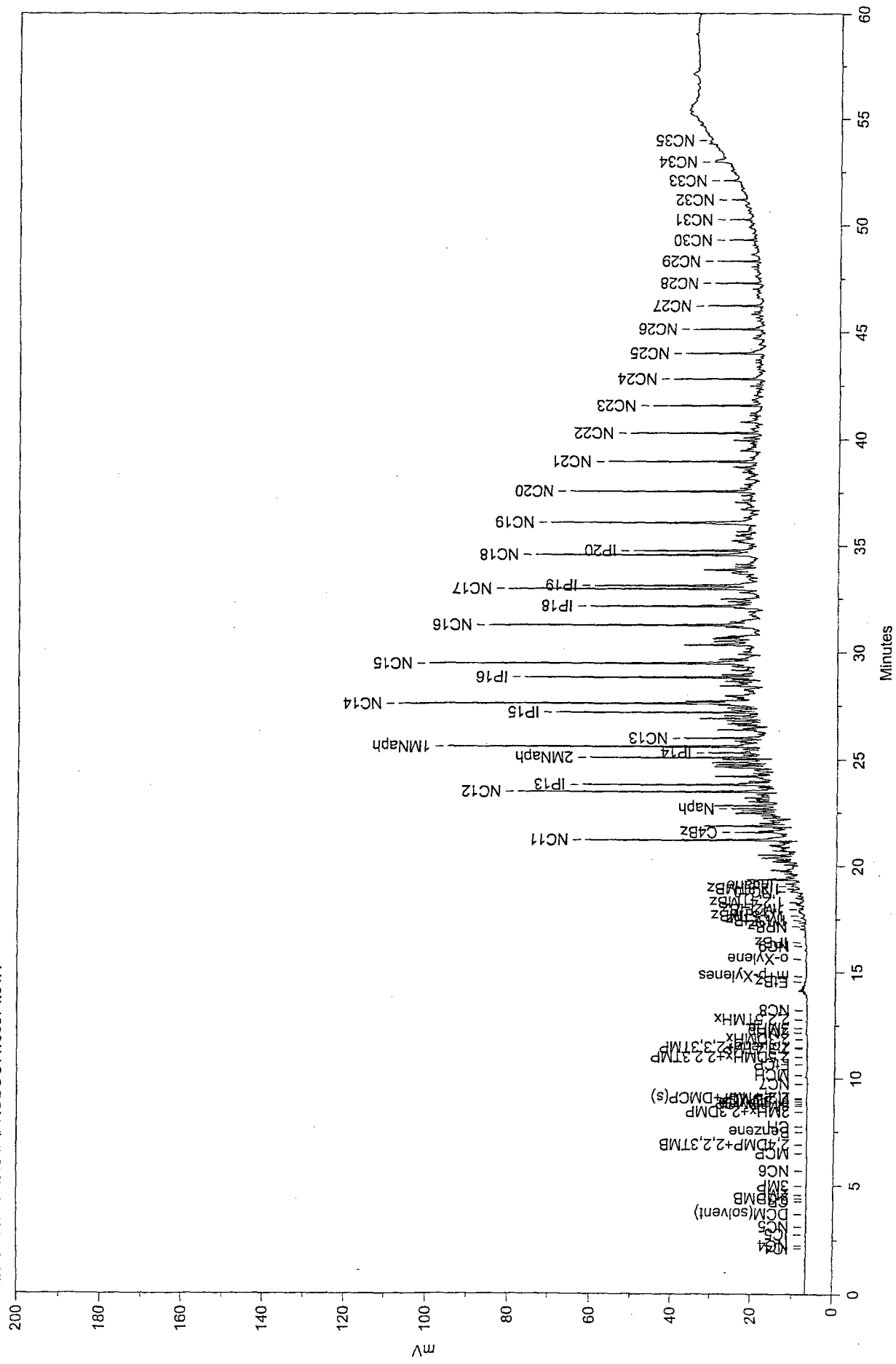
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119	27.005		0.0000	0.000	37039.6	0.336	BB	0.040	15543.08	0.380
120	27.169	IP15	72.0069	4.863	158401.6	1.438	BB	0.034	78452.49	1.919
121	27.249		0.0000	0.000	37216.8	0.338	BB	0.076	8168.57	0.200
122	27.373		0.0000	0.000	24977.2	0.227	BB	0.037	11184.32	0.274
123	27.470		0.0000	0.000	39905.1	0.362	BB	0.041	16167.97	0.396
124	27.584	NC14	123.4745	8.340	271620.9	2.466	BB	0.040	114075.90	2.791
125	27.690		0.0000	0.000	48439.8	0.440	BB	0.036	22683.64	0.555
126	27.906		0.0000	0.000	80558.9	0.731	BB	0.157	8557.94	0.209
127	28.115		0.0000	0.000	22428.1	0.204	BB	0.064	5820.87	0.142
128	28.401		0.0000	0.000	48029.9	0.436	BB	0.050	15919.45	0.389
129	28.545		0.0000	0.000	15195.8	0.138	BB	0.039	6438.14	0.157
130	28.614		0.0000	0.000	27262.4	0.247	BB	0.045	10017.67	0.245
131	28.708		0.0000	0.000	17542.2	0.159	BB	0.034	8682.36	0.212
132	28.812	IP16	93.7572	6.332	206248.3	1.872	BB	0.041	84690.15	2.072
133	28.927		0.0000	0.000	26185.4	0.238	BB	0.041	10608.21	0.260
134	29.144		0.0000	0.000	56214.1	0.510	BB	0.063	14764.45	0.361
135	29.319		0.0000	0.000	24351.0	0.221	BB	0.064	6320.53	0.155
136	29.470	NC15	125.3069	8.463	275651.7	2.502	BB	0.044	103877.30	2.541
137	29.650		0.0000	0.000	34862.5	0.316	BB	0.063	9248.38	0.226
138	29.879		0.0000	0.000	25964.6	0.236	BB	0.040	10954.26	0.268
139	30.004		0.0000	0.000	19528.6	0.177	BB	0.067	4881.11	0.119
140	30.149		0.0000	0.000	26102.3	0.237	BB	0.084	5198.08	0.127
141	30.324		0.0000	0.000	80068.2	0.727	BB	0.056	23850.99	0.583
142	30.502		0.0000	0.000	36557.8	0.332	BB	0.047	12864.32	0.315
143	30.622		0.0000	0.000	22731.2	0.206	BB	0.039	9696.12	0.237
144	30.691		0.0000	0.000	19105.2	0.173	BB	0.030	10525.26	0.257
145	30.888		0.0000	0.000	19097.3	0.173	BB	0.094	3385.44	0.083
146	31.146		0.0000	0.000	30487.6	0.277	BB	0.049	10399.07	0.254
147	31.253	NC16	88.5952	5.984	194893.0	1.769	BB	0.038	84781.31	2.074
148	31.390		0.0000	0.000	11281.2	0.102	BB	0.032	5936.35	0.145
149	31.484		0.0000	0.000	12827.2	0.116	BB	0.047	4534.52	0.111
150	31.727		0.0000	0.000	17656.5	0.160	BB	0.086	3434.53	0.084
151	32.044		0.0000	0.000	11899.7	0.108	BB	0.034	5760.98	0.141
152	32.140	IP18	69.4926	4.694	152870.8	1.388	BB	0.046	55468.15	1.357
153	32.243		0.0000	0.000	13389.1	0.122	BB	0.049	4531.10	0.111
154	32.345		0.0000	0.000	27077.6	0.246	BB	0.044	10175.65	0.249
155	32.472		0.0000	0.000	25259.5	0.229	BB	0.044	9646.46	0.236
156	32.782		0.0000	0.000	29465.4	0.267	BB	0.085	5751.45	0.141
157	32.948	NC17	90.8770	6.138	199912.4	1.815	BB	0.044	76408.73	1.869
158	33.106	IP19	80.2942	5.423	176632.3	1.604	BB	0.054	54094.32	1.323
159	33.520		0.0000	0.000	22695.7	0.206	BB	0.076	4992.96	0.122
160	33.678		0.0000	0.000	31796.8	0.289	BB	0.081	6528.92	0.160

PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	33.843		0.0000	0.000	65415.3	0.594	BB	0.064	16932.78	0.414
162	33.983		0.0000	0.000	16339.6	0.148	BB	0.037	7288.40	0.178
163	34.104		0.0000	0.000	26092.8	0.237	BB	0.074	5855.78	0.143
164	34.552 NC18		89.7357	6.061	197401.8	1.792	BB	0.047	69431.12	1.699
165	34.758 IP20		56.8134	3.837	124978.8	1.135	BB	0.050	41660.96	1.019
166	34.909		0.0000	0.000	10155.8	0.092	BB	0.051	3339.24	0.082
167	35.152		0.0000	0.000	11142.6	0.101	BB	0.048	3853.29	0.094
168	35.243		0.0000	0.000	28100.2	0.255	BB	0.066	7070.15	0.173
169	35.465		0.0000	0.000	14615.6	0.133	BB	0.049	5006.35	0.122
170	35.657		0.0000	0.000	21340.1	0.194	BB	0.070	5116.40	0.125
171	36.084 NC19		90.8793	6.138	199917.4	1.815	BB	0.055	60101.05	1.470
172	36.328		0.0000	0.000	17159.4	0.156	BB	0.069	4128.60	0.101
173	36.706		0.0000	0.000	32417.8	0.294	BB	0.091	5955.92	0.146
174	37.030		0.0000	0.000	14013.5	0.127	BB	0.053	4444.59	0.109
175	37.144		0.0000	0.000	10538.4	0.096	BB	0.040	4396.19	0.108
176	37.356		0.0000	0.000	13895.4	0.126	BB	0.050	4593.34	0.112
177	37.543 NC20		61.7467	4.170	135831.3	1.233	BB	0.044	51608.74	1.263
178	38.122		0.0000	0.000	29773.7	0.270	BB	0.101	4901.00	0.120
179	38.442		0.0000	0.000	18559.9	0.168	BB	0.087	3569.63	0.087
180	38.670		0.0000	0.000	22392.3	0.203	BB	0.055	6749.80	0.165
181	38.940 NC21		45.8272	3.095	100811.2	0.915	BB	0.041	41315.26	1.011
182	39.467		0.0000	0.000	18407.2	0.167	BB	0.061	5013.59	0.123
183	39.919		0.0000	0.000	21289.0	0.193	BB	0.047	7613.46	0.186
184	40.059		0.0000	0.000	19923.2	0.181	BB	0.057	5794.60	0.142
185	40.277 NC22		39.7938	2.688	87538.9	0.795	BB	0.040	36372.42	0.890
186	40.797		0.0000	0.000	34249.5	0.311	BB	0.096	5916.75	0.145
187	41.111		0.0000	0.000	7022.0	0.064	BB	0.042	2803.40	0.069
188	41.560 NC23.		35.5037	2.398	78101.5	0.709	BB	0.042	31319.21	0.766
189	41.719		0.0000	0.000	8585.4	0.078	BB	0.061	2344.84	0.057
190	42.022		0.0000	0.000	15160.2	0.138	BB	0.086	2939.52	0.072
191	42.560		0.0000	0.000	6477.7	0.059	BB	0.045	2396.06	0.059
192	42.788 NC24		33.4178	2.257	73513.0	0.667	BB	0.047	25834.47	0.632
193	43.351		0.0000	0.000	21069.2	0.191	BB	0.148	2368.01	0.058
194	43.973 NC25		24.4822	1.654	53856.2	0.489	BB	0.041	21824.49	0.534
195	44.385		0.0000	0.000	13768.8	0.125	BB	0.101	2279.54	0.056
196	44.699		0.0000	0.000	17243.2	0.157	BB	0.079	3643.42	0.089
197	45.112 NC26		21.2875	1.438	46828.6	0.425	BB	0.041	19267.09	0.471
198	45.505		0.0000	0.000	8151.3	0.074	BB	0.058	2350.29	0.057
199	45.661		0.0000	0.000	11641.6	0.106	BB	0.063	3061.05	0.075
200	45.833		0.0000	0.000	13546.3	0.123	BB	0.060	3767.06	0.092
201	46.208 NC27		19.7884	1.337	43530.7	0.395	BB	0.041	17653.44	0.432
202	46.578		0.0000	0.000	8091.4	0.073	BB	0.065	2085.54	0.051

PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
203	46.998		0.0000	0.000	12220.5	0.111	BB	0.073	2786.34	0.068
204	47.273 NC28		17.9267	1.211	39435.3	0.358	BB	0.043	15221.86	0.372
205	48.298 NC29		17.4042	1.175	38285.9	0.348	BB	0.045	14102.63	0.345
206	48.620		0.0000	0.000	22821.4	0.207	BB	0.117	3241.42	0.079
207	49.289 NC30		10.7356	0.725	23616.4	0.214	BB	0.040	9916.82	0.243
208	49.607		0.0000	0.000	11075.5	0.101	BB	0.106	1748.82	0.043
209	49.853		0.0000	0.000	14833.9	0.135	BB	0.089	2764.98	0.068
210	50.256 NC31		9.9168	0.670	21815.0	0.198	BB	0.046	7984.45	0.195
211	50.699		0.0000	0.000	8612.0	0.078	BB	0.059	2431.16	0.059
212	51.186 NC32		7.2082	0.487	15856.8	0.144	BB	0.041	6421.02	0.157
213	52.086 NC33		11.4456	0.773	25178.1	0.229	BB	0.059	7123.56	0.174
214	52.555		0.0000	0.000	10072.9	0.091	BB	0.075	2225.77	0.054
215	52.968 NC34		12.3486	0.834	27164.7	0.247	BB	0.093	4860.13	0.119
216	53.815 NC35		2.7275	0.184	5999.9	0.054	BB	0.038	2638.69	0.065

Total Area = 11015420.0, Total Amount = 1480.592, Total Height = 4087726.0

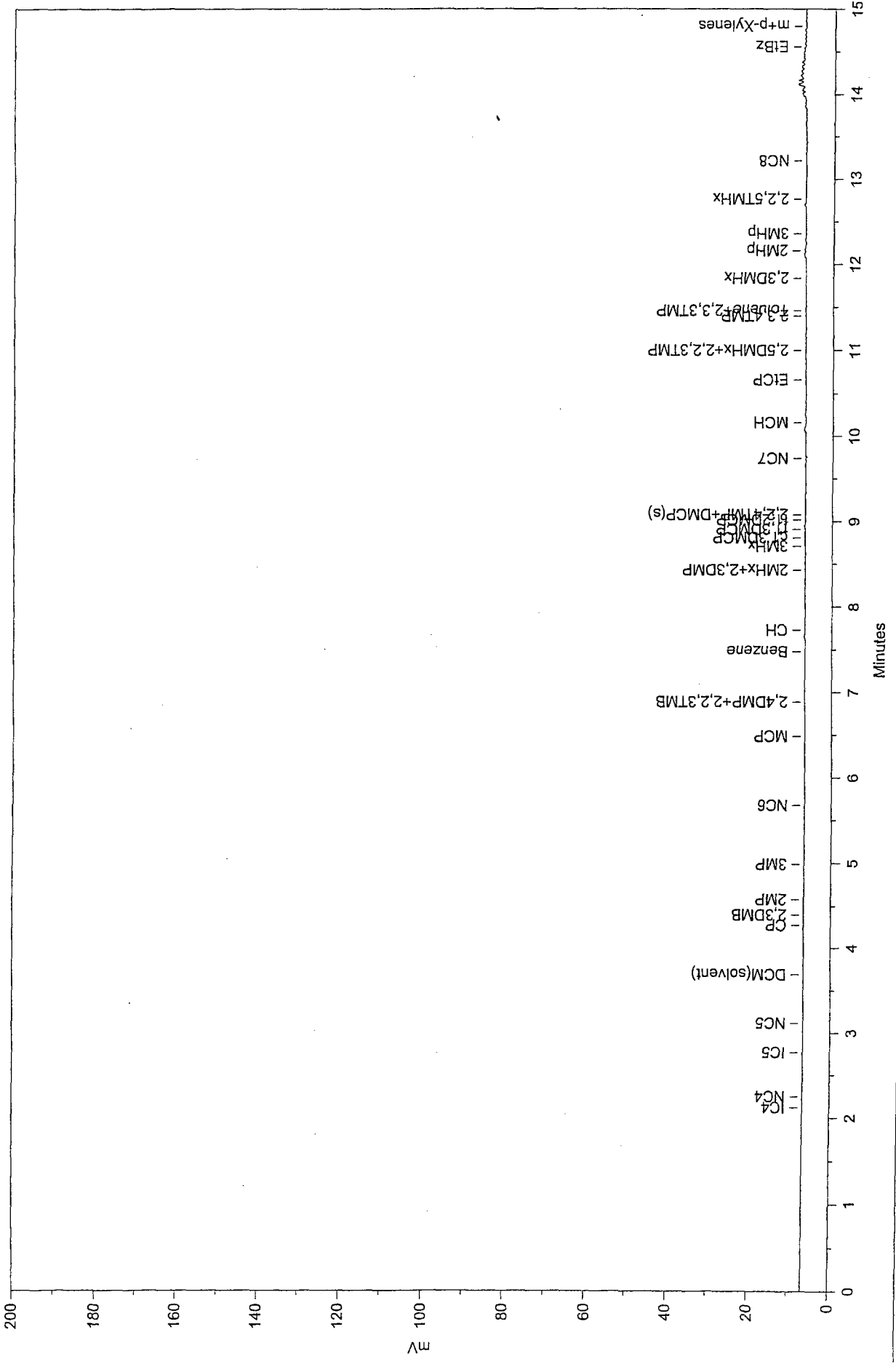
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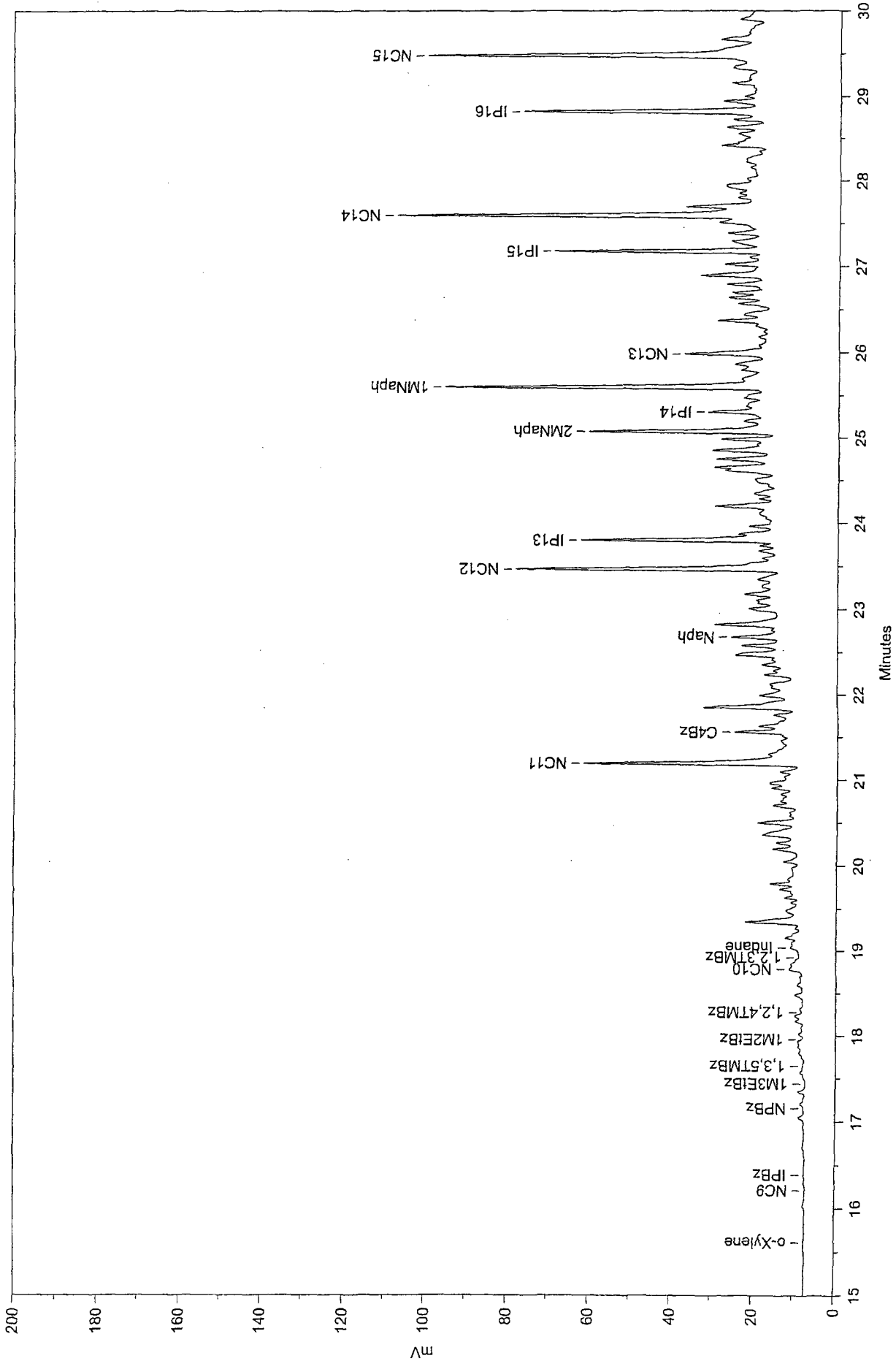
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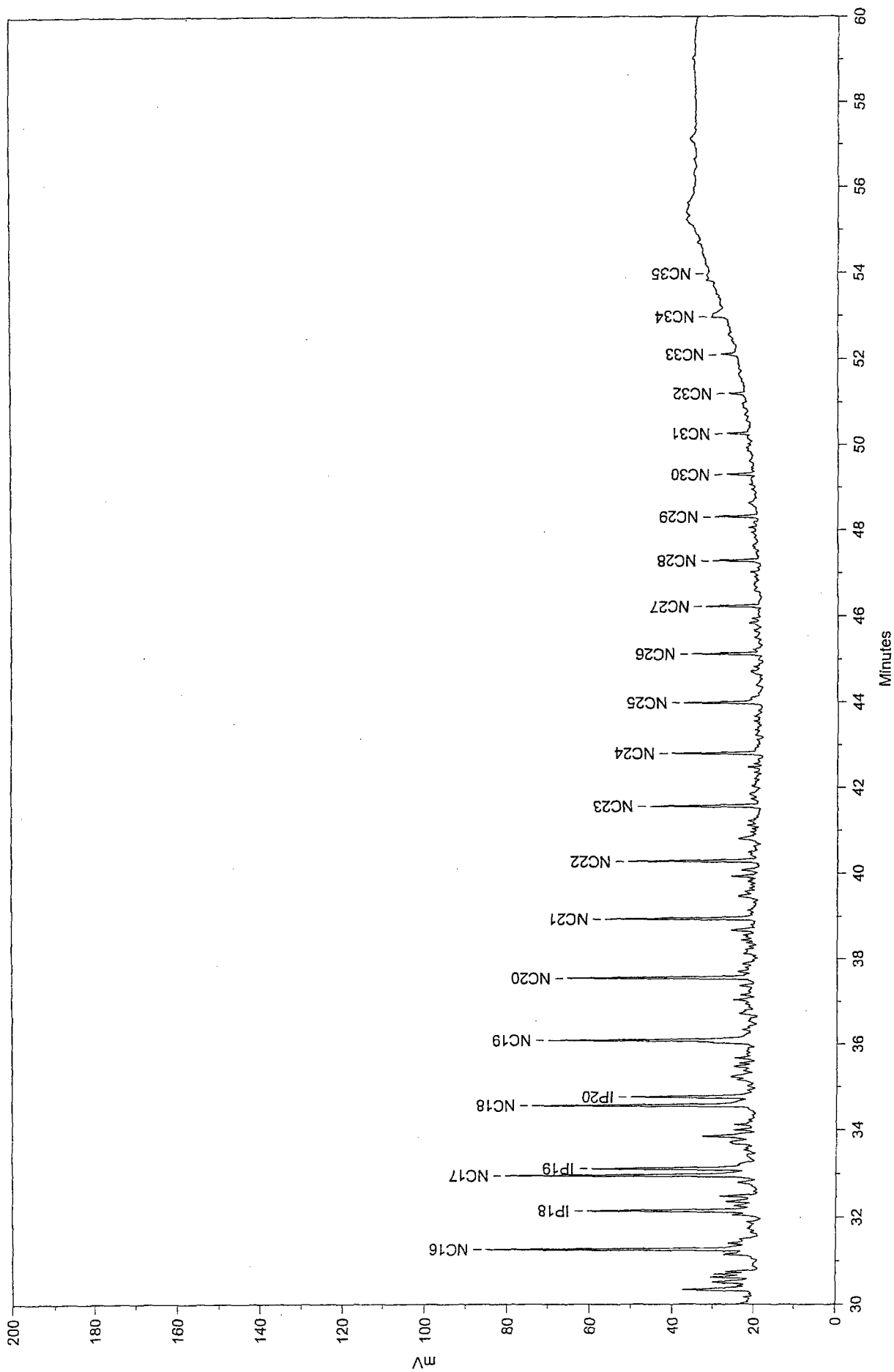
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Sample Name: Site SW 0.1ul
 Acquired from HP1--FID via port 1 on 9/19/02 01:41:31pm by Sharon
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135974.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

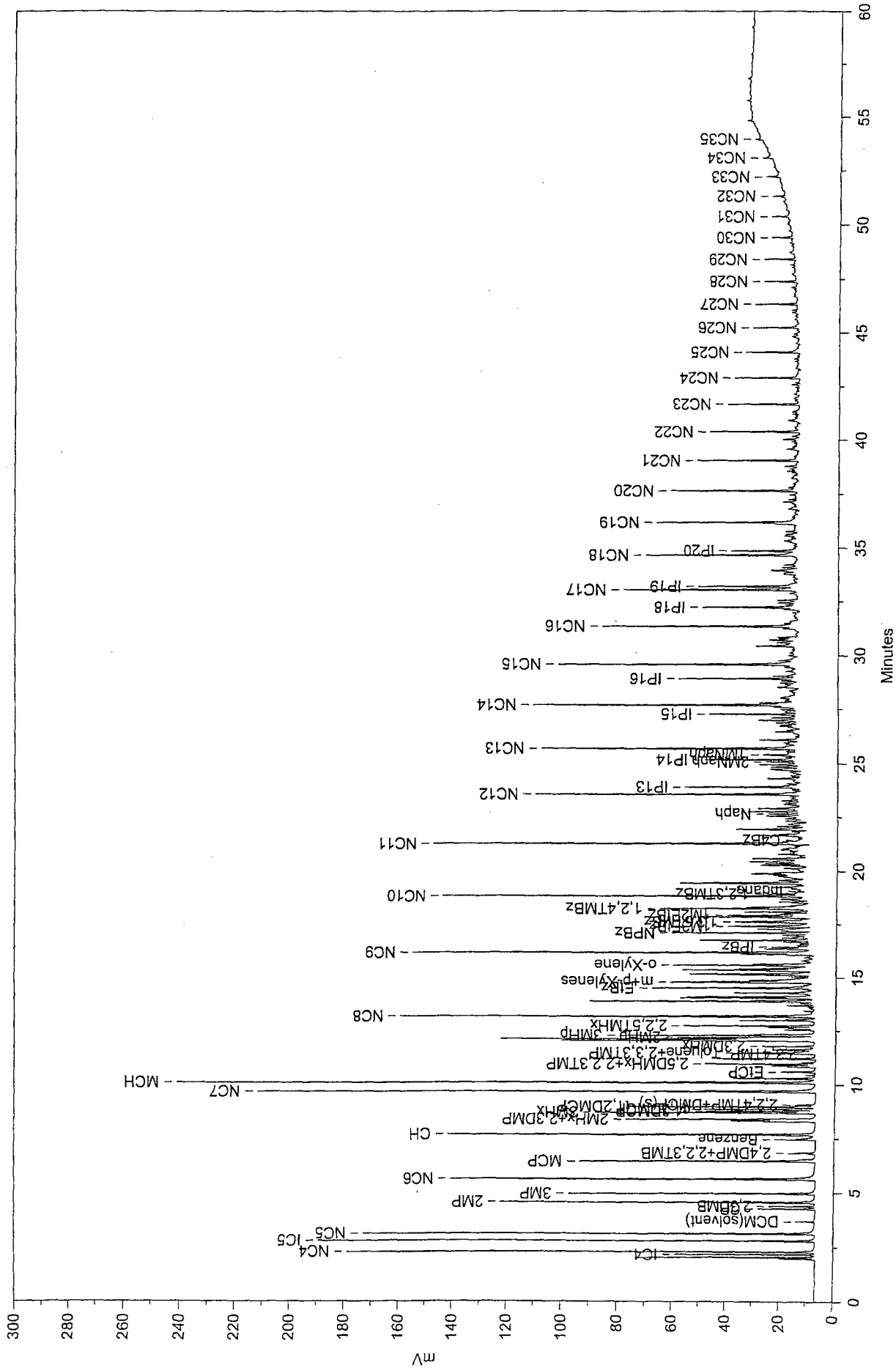
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	18.787	NC10	0.0233	0.002	16894.8	0.352	BB	0.101	2794.72	0.167
2	19.349		0.0000	0.000	34935.9	0.729	BB	0.047	12292.87	0.733
3	20.193		0.0000	0.000	10573.0	0.220	BB	0.036	4860.83	0.290
4	20.359		0.0000	0.000	27997.4	0.584	BB	0.066	7068.66	0.422
5	20.503		0.0000	0.000	20888.0	0.436	BB	0.042	8364.76	0.499
6	20.703		0.0000	0.000	17357.9	0.362	BB	0.061	4776.73	0.285
7	20.959		0.0000	0.000	26995.8	0.563	BB	0.094	4798.45	0.286
8	21.197	NC11	0.3506	0.032	126423.1	2.636	BB	0.043	49539.69	2.956
9	21.562	C4Bz	0.0528	0.005	21553.9	0.449	BB	0.034	10645.71	0.635
10	21.762		0.0000	0.000	7890.1	0.165	BB	0.036	3604.94	0.215
11	21.855		0.0000	0.000	66144.3	1.379	BB	0.053	20700.45	1.235
12	21.994		0.0000	0.000	15112.5	0.315	BB	0.045	5621.05	0.335
13	22.238		0.0000	0.000	16214.6	0.338	BB	0.049	5560.45	0.332
14	22.355		0.0000	0.000	10024.4	0.209	BB	0.042	3985.67	0.238
15	22.470		0.0000	0.000	28376.3	0.592	BB	0.050	9456.22	0.564
16	22.579		0.0000	0.000	17332.5	0.361	BB	0.035	8241.33	0.492
17	22.677	Naph	0.1140	0.011	26753.4	0.558	BB	0.042	10657.60	0.636
18	22.822		0.0000	0.000	41867.7	0.873	BB	0.048	14559.79	0.869
19	23.006		0.0000	0.000	15300.6	0.319	BB	0.045	5724.55	0.342
20	23.176		0.0000	0.000	15735.9	0.328	BB	0.043	6085.43	0.363
21	23.352		0.0000	0.000	11176.5	0.233	BB	0.052	3565.36	0.213
22	23.470	NC12	0.3700	0.034	175737.8	3.665	BB	0.046	63093.21	3.764
23	23.804	IP13	0.2729	0.025	129600.5	2.703	BB	0.047	45771.70	2.731
24	23.963		0.0000	0.000	9697.1	0.202	BB	0.032	5083.48	0.303
25	24.197		0.0000	0.000	31477.0	0.656	BB	0.043	12266.49	0.732
26	24.345		0.0000	0.000	12691.4	0.265	BB	0.051	4179.16	0.249
27	24.510		0.0000	0.000	16262.2	0.339	BB	0.067	4046.01	0.241
28	24.653		0.0000	0.000	53418.8	1.114	BB	0.071	12459.71	0.743
29	24.751		0.0000	0.000	29110.4	0.607	BB	0.042	11688.48	0.697
30	24.854		0.0000	0.000	34549.2	0.720	BB	0.046	12573.40	0.750
31	24.982		0.0000	0.000	21368.8	0.446	BB	0.034	10537.87	0.629
32	25.078	2MNaph	0.2252	0.021	106976.4	2.231	BB	0.041	43039.84	2.568
33	25.307	IP14	0.0411	0.004	25162.7	0.525	BB	0.038	11110.03	0.663
34	25.470		0.0000	0.000	12548.9	0.262	BB	0.054	3842.30	0.229

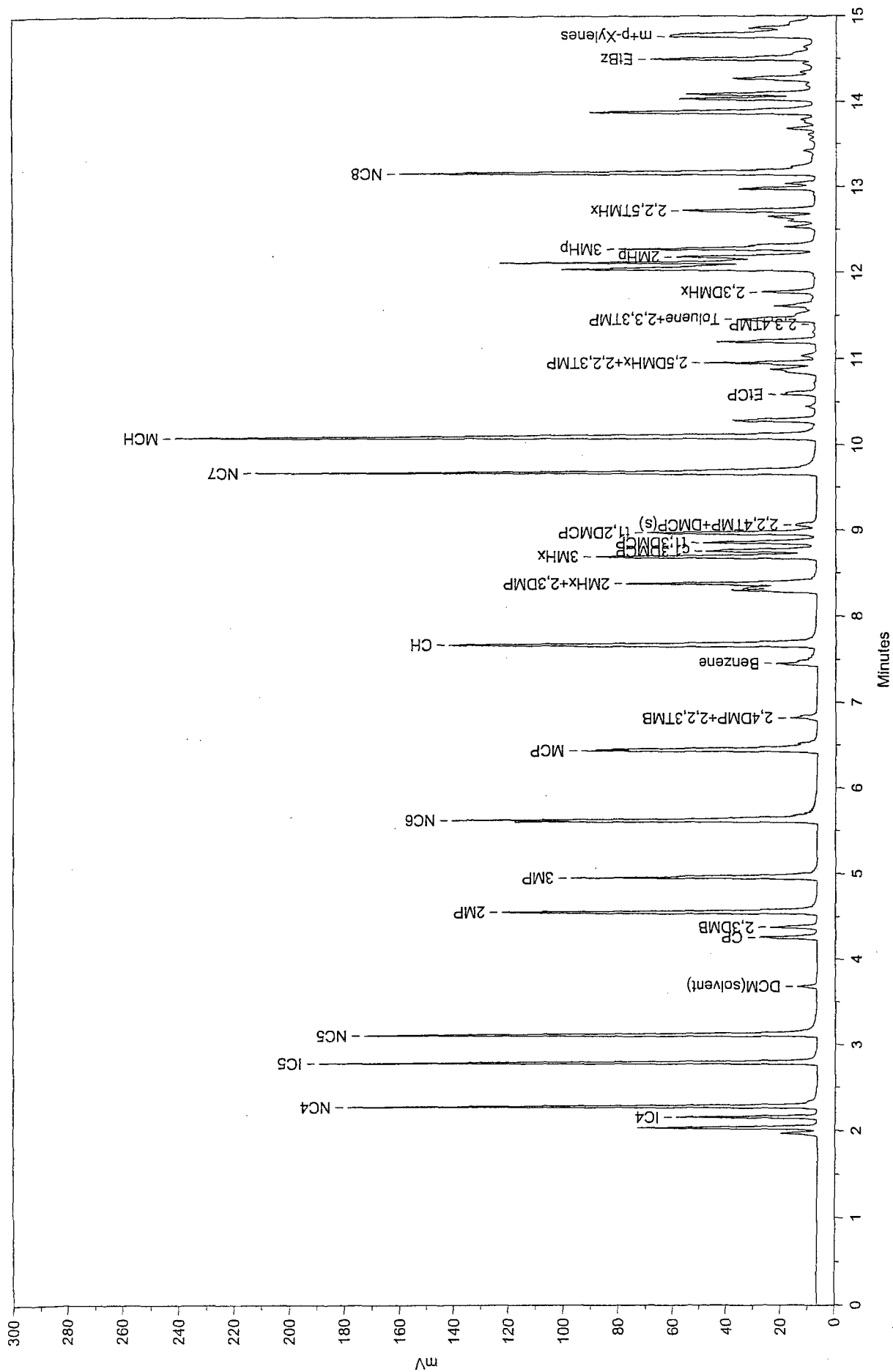
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	25.596	1MNaph	0.2863	0.026	175392.1	3.658	BB	0.039	74551.30	4.448
36	25.863		0.0000	0.000	31280.7	0.652	BB	0.085	6148.33	0.367
37	25.983	NC13	23.8139	2.198	52386.2	1.092	BB	0.047	18750.55	1.119
38	26.368		0.0000	0.000	18525.0	0.386	BB	0.033	9461.93	0.565
39	26.568		0.0000	0.000	13380.8	0.279	BB	0.038	5847.37	0.349
40	26.635		0.0000	0.000	12685.9	0.265	BB	0.033	6483.84	0.387
41	26.790		0.0000	0.000	19388.5	0.404	BB	0.040	8149.78	0.486
42	26.894		0.0000	0.000	40188.6	0.838	BB	0.047	14335.75	0.855
43	27.022		0.0000	0.000	17165.4	0.358	BB	0.036	7982.19	0.476
44	27.176	IP15	46.1037	4.255	101419.6	2.115	BB	0.035	48874.61	2.916
45	27.290		0.0000	0.000	20929.6	0.436	BB	0.057	6125.99	0.365
46	27.385		0.0000	0.000	15832.8	0.330	BB	0.038	6879.28	0.410
47	27.512		0.0000	0.000	9488.7	0.198	BB	0.034	4628.80	0.276
48	27.596	NC14	86.8329	8.015	191016.1	3.983	BB	0.040	80278.84	4.790
49	27.699		0.0000	0.000	24877.9	0.519	BB	0.035	11799.47	0.704
50	27.946		0.0000	0.000	35660.7	0.744	BB	0.104	5723.76	0.341
51	28.412		0.0000	0.000	30898.6	0.644	BB	0.056	9252.63	0.552
52	28.626		0.0000	0.000	19640.1	0.410	BB	0.044	7405.30	0.442
53	28.719		0.0000	0.000	12015.7	0.251	BB	0.035	5737.97	0.342
54	28.820	IP16	60.4524	5.580	132983.9	2.773	BB	0.040	55233.13	3.295
55	28.937		0.0000	0.000	24065.1	0.502	BB	0.053	7595.52	0.453
56	29.155		0.0000	0.000	19656.8	0.410	BB	0.060	5498.61	0.328
57	29.330		0.0000	0.000	14367.3	0.300	BB	0.053	4514.22	0.269
58	29.479	NC15	98.9536	9.133	217679.4	4.539	BB	0.047	77228.84	4.608
59	29.660		0.0000	0.000	34666.2	0.723	BB	0.077	7496.97	0.447
60	29.903		0.0000	0.000	16497.1	0.344	BB	0.058	4712.63	0.281
61	30.339		0.0000	0.000	58348.4	1.217	BB	0.061	16026.73	0.956
62	30.511		0.0000	0.000	25591.1	0.534	BB	0.053	7995.66	0.477
63	30.632		0.0000	0.000	16098.8	0.336	BB	0.036	7413.00	0.442
64	31.159		0.0000	0.000	16738.4	0.349	BB	0.050	5542.75	0.331
65	31.264	NC16	72.8270	6.722	160205.7	3.341	BB	0.043	62089.20	3.704
66	32.053		0.0000	0.000	8223.1	0.171	BB	0.034	4035.67	0.241
67	32.145	IP18	49.2384	4.545	108315.3	2.259	BB	0.047	38332.17	2.287
68	32.357		0.0000	0.000	14674.2	0.306	BB	0.044	5581.89	0.333
69	32.482		0.0000	0.000	21250.0	0.443	BB	0.044	8026.02	0.479
70	32.790		0.0000	0.000	15067.2	0.314	BB	0.063	3995.89	0.238
71	32.954	NC17	75.3901	6.959	165844.0	3.458	BB	0.047	59019.70	3.521
72	33.114	IP19	54.8223	5.060	120598.7	2.515	BB	0.054	37136.43	2.216
73	33.535		0.0000	0.000	11314.0	0.236	BB	0.078	2404.56	0.143
74	33.712		0.0000	0.000	23364.1	0.487	BB	0.085	4593.13	0.274
75	33.854		0.0000	0.000	46116.1	0.962	BB	0.067	11520.04	0.687
76	33.992		0.0000	0.000	11797.9	0.246	BB	0.041	4808.25	0.287

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	34.112		0.0000	0.000	15695.4	0.327	BB	0.060	4365.80	0.260
78	34.562 NC18		66.6037	6.148	146515.7	3.055	BB	0.047	52250.03	3.117
79	34.762 IP20		38.4404	3.548	84561.6	1.763	BB	0.050	28367.32	1.692
80	35.230		0.0000	0.000	38998.4	0.813	BB	0.123	5300.16	0.316
81	35.476		0.0000	0.000	11712.0	0.244	BB	0.051	3795.50	0.226
82	35.671		0.0000	0.000	10720.3	0.224	BB	0.043	4173.82	0.249
83	36.092 NC19		81.7789	7.548	179898.2	3.752	BB	0.061	49453.63	2.950
84	36.723		0.0000	0.000	21511.0	0.449	BB	0.091	3940.47	0.235
85	37.037		0.0000	0.000	13074.3	0.273	BB	0.050	4316.95	0.258
86	37.367		0.0000	0.000	9173.9	0.191	BB	0.048	3183.13	0.190
87	37.551 NC20		54.5006	5.030	119891.1	2.500	BB	0.045	44420.59	2.650
88	38.454		0.0000	0.000	10094.6	0.211	BB	0.061	2769.42	0.165
89	38.682		0.0000	0.000	18507.3	0.386	BB	0.057	5459.20	0.326
90	38.947 NC21		41.1222	3.796	90461.2	1.886	BB	0.042	35948.03	2.145
91	39.473		0.0000	0.000	15337.4	0.320	BB	0.069	3725.82	0.222
92	39.930		0.0000	0.000	16089.3	0.336	BB	0.045	5926.89	0.354
93	40.069		0.0000	0.000	14812.3	0.309	BB	0.061	4031.70	0.241
94	40.282 NC22		36.0958	3.332	79404.1	1.656	BB	0.042	31400.38	1.873
95	40.810		0.0000	0.000	22631.3	0.472	BB	0.085	4423.54	0.264
96	41.567 NC23		29.9886	2.768	65969.2	1.376	BB	0.041	26574.21	1.585
97	42.472		0.0000	0.000	6896.9	0.144	BB	0.037	3096.77	0.185
98	42.799 NC24		31.0500	2.866	68304.2	1.424	BB	0.052	22060.73	1.316
99	43.983 NC25		33.7941	3.119	74340.7	1.550	BB	0.065	19084.38	1.139
100	44.717		0.0000	0.000	12583.4	0.262	BB	0.086	2433.40	0.145
101	45.120 NC26		16.9335	1.563	37250.5	0.777	BB	0.038	16467.81	0.982
102	45.826		0.0000	0.000	9187.5	0.192	BB	0.059	2605.49	0.155
103	46.216 NC27		17.3940	1.605	38263.6	0.798	BB	0.048	13251.69	0.791
104	46.724		0.0000	0.000	15772.4	0.329	BB	0.191	1374.75	0.082
105	47.279 NC28		13.3506	1.232	29368.8	0.612	BB	0.043	11311.96	0.675
106	48.306 NC29		11.9066	1.099	26192.2	0.546	BB	0.042	10459.23	0.624
107	48.621		0.0000	0.000	13002.6	0.271	BB	0.112	1937.22	0.116
108	49.295 NC30		7.8249	0.722	17213.3	0.359	BB	0.043	6674.53	0.398
109	50.256 NC31		7.1797	0.663	15794.0	0.329	BB	0.048	5435.69	0.324
110	51.192 NC32		5.6231	0.519	12369.8	0.258	BB	0.052	3934.15	0.235
111	52.098 NC33		6.2731	0.579	13799.7	0.288	BB	0.059	3921.24	0.234
112	52.975 NC34		13.3884	1.236	29452.0	0.614	BB	0.132	3713.39	0.222
113	55.242		0.0000	0.000	17577.6	0.367	BB	0.223	1316.25	0.079
114	57.127		0.0000	0.000	13153.2	0.274	BB	0.154	1420.52	0.085

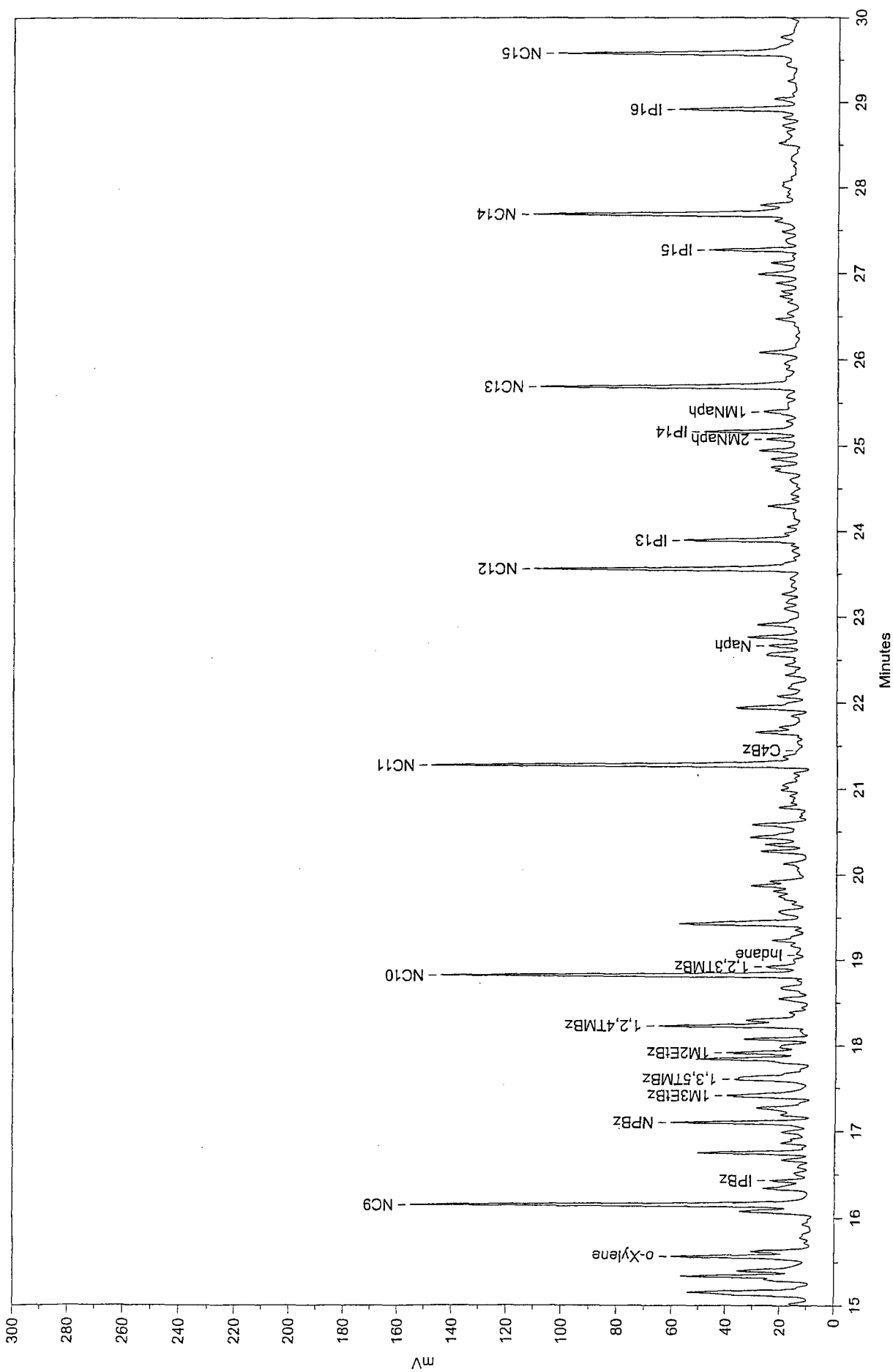
Total Area = 4795366.0, Total Amount = 1083.418, Total Height = 1676142.0

APPENDIX D2
BOB DURHAM FINGERPRINT ANALYSES





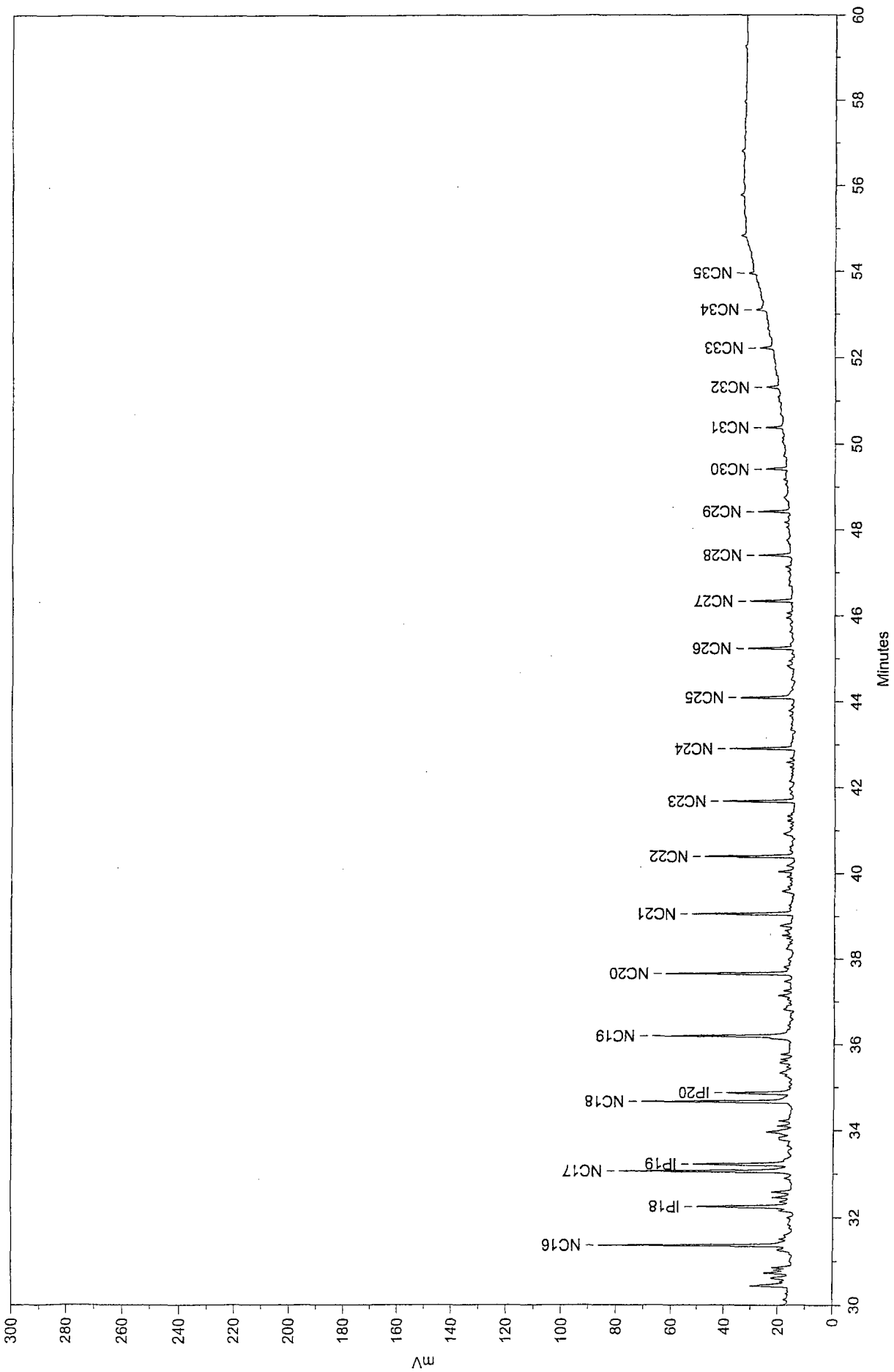
Site EOTT Pipeline 0.1ul
E:\HPDATA\2-2402B\PRODUCT\135964.02R



E:\HPDATA\2-2402B\PRODUCT\135964.02R

Printed on 9/20/2002 5:05:36 PM

Site EOTT Pipeline 0.1ul
E:\HPDATA\2-2402B\PRODUCT\135964.02R



E:\HPDATA\2-2402B\PRODUCT\135964.02R

Printed on 9/18/2002 9:56:55 AM

Sample Name: Site EOTT Pipeline 0.1ul
 Acquired from HP1--FID via port 1 on 9/12/02 01:01:57pm by Sharon
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135964.02R
 Method File: I:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: I:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	1.970		0.0000	0.000	23867.3	0.168	BV	0.029	13530.32	0.238
2	2.033		0.0000	0.000	107651.4	0.759	VV	0.027	66269.10	1.166
3	2.155	IC4	1.2020	0.106	76895.1	0.542	VV	0.025	52300.86	0.920
4	2.276	NC4	3.1616	0.279	259480.7	1.830	VV	0.025	172867.80	3.041
5	2.789	IC5	1.3161	0.116	274743.7	1.938	VV	0.025	182797.10	3.215
6	3.116	NC5	0.6829	0.060	318355.6	2.245	VV	0.032	166436.50	2.928
7	3.684	DCM(solvent)	0.0398	0.004	18531.7	0.131	VV	0.043	7200.55	0.127
8	4.269	CP	0.0946	0.008	44120.9	0.311	VV	0.034	21416.80	0.377
9	4.383	2,3DMB	0.0739	0.007	34434.1	0.243	VV	0.033	17336.53	0.305
10	4.565	2MP	0.5217	0.046	243220.8	1.715	VV	0.035	115571.90	2.033
11	4.958	3MP	0.3861	0.034	180002.5	1.270	VB	0.033	90542.40	1.593
12	5.634	NC6	0.8617	0.076	330955.4	2.334	BV	0.041	134213.30	2.361
13	6.442	MCP	0.6237	0.055	239533.4	1.689	VV	0.046	86747.14	1.526
14	6.819	2,4DMP+2,3TMB	0.2645	0.023	26918.1	0.190	VV	0.044	10256.96	0.180
15	7.457	Benzene	0.5103	0.045	51940.5	0.366	VV	0.057	15097.47	0.266
16	7.684	CH	1.0203	0.090	334391.8	2.358	VV	0.041	135388.90	2.381
17	8.305		0.0000	0.000	108244.7	0.763	VV	0.058	31366.21	0.552
18	8.383	2MHx+2,3DMP	0.4808	0.043	157579.5	1.111	VV	0.037	70130.00	1.234
19	8.700	3MHx	0.8569	0.076	280834.7	1.981	VV	0.058	81228.38	1.429
20	8.857	tl,3DMCP	0.2752	0.024	90201.4	0.636	VV	0.036	41587.12	0.731
21	8.977	tl,2DMCP	0.4264	0.038	139740.4	0.986	VV	0.037	62579.08	1.101
22	9.064	2,2,4TMP+DMCP(s)	0.0833	0.007	27284.5	0.192	VB	0.058	7860.56	0.138
23	9.682	NC7	1.2212	0.108	400209.6	2.823	BV	0.033	204814.70	3.603
24	10.096	MCH	0.3006	0.027	516270.6	3.641	VV	0.037	233920.50	4.115
25	10.291		0.0000	0.000	72741.0	0.513	VB	0.040	30136.38	0.530
26	10.588	EtCP	0.0166	0.001	32474.0	0.229	BB	0.043	12687.47	0.223
27	10.878		0.0000	0.000	52773.5	0.372	BV	0.055	16075.25	0.283
28	10.937	2,5DMHx+2,3TMP	0.0370	0.003	72369.2	0.510	VB	0.030	40197.31	0.707
29	11.200		0.0000	0.000	71632.8	0.505	BB	0.033	35988.39	0.633
30	11.465	Toluene+2,3TMP	0.0540	0.005	105498.9	0.744	BV	0.062	28464.98	0.501
31	11.614		0.0000	0.000	37157.9	0.262	VV	0.041	14930.25	0.263
32	11.774	2,3DMHx	0.3765	0.033	42524.8	0.300	VV	0.036	19470.08	0.342
33	12.119		0.0000	0.000	470590.0	3.319	VV	0.068	115131.80	2.025
34	12.185	2MHp	1.0673	0.094	120544.0	0.850	VV	0.039	50925.68	0.896

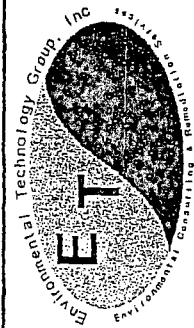
PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	12.276	3MHP	1.5985	0.141	180539.2	1.273	VV	0.042	72120.01	1.269
36	12.534		0.0000	0.000	20809.0	0.147	VV	0.031	11225.61	0.197
37	12.652		0.0000	0.000	55561.4	0.392	VV	0.054	17169.17	0.302
38	12.728	2,5TMHx	1.0391	0.092	117562.8	0.828	VV	0.040	48465.91	0.852
39	12.979		0.0000	0.000	72761.4	0.513	VB	0.044	27729.40	0.488
40	13.169	NC8	3.1939	0.282	360732.3	2.544	BB	0.040	152004.10	2.674
41	13.681		0.0000	0.000	19035.9	0.134	BB	0.033	9761.99	0.172
42	13.878		0.0000	0.000	214089.6	1.510	BB	0.044	81404.70	1.432
43	14.036		0.0000	0.000	192512.5	1.358	BB	0.066	48557.41	0.854
44	14.274		0.0000	0.000	81089.8	0.572	BB	0.048	27953.09	0.492
45	14.500	EtBz	0.1204	0.011	151235.4	1.067	BB	0.043	58341.77	1.026
46	14.766	m+p-Xylenes	0.4014	0.035	162250.8	1.144	BB	0.057	47594.39	0.837
47	14.864		0.0000	0.000	25996.3	0.183	BB	0.034	12675.55	0.223
48	15.021		0.0000	0.000	11741.7	0.083	BB	0.031	6239.90	0.110
49	15.156		0.0000	0.000	154242.7	1.088	BB	0.058	44326.04	0.780
50	15.341		0.0000	0.000	107729.0	0.760	BB	0.044	41161.93	0.724
51	15.403		0.0000	0.000	43860.6	0.309	BB	0.038	19417.02	0.342
52	15.565	o-Xylene	0.1314	0.012	89344.8	0.630	BB	0.034	43526.86	0.766
53	15.625		0.0000	0.000	25758.4	0.182	BB	0.029	14820.52	0.261
54	15.782		0.0000	0.000	11734.1	0.083	BB	0.062	3165.11	0.056
55	15.932		0.0000	0.000	10744.3	0.076	BB	0.056	3192.31	0.056
56	16.080		0.0000	0.000	47274.5	0.333	BB	0.039	20352.12	0.358
57	16.154	NC9	0.7085	0.063	279669.7	1.972	BB	0.033	139432.60	2.453
58	16.339		0.0000	0.000	36732.6	0.259	BB	0.043	14372.23	0.253
59	16.429	IPBz	0.0526	0.005	19095.4	0.135	BB	0.028	11296.77	0.199
60	16.515		0.0000	0.000	11366.1	0.080	BB	0.044	4337.33	0.076
61	16.668		0.0000	0.000	18711.7	0.132	BB	0.034	9254.16	0.163
62	16.750		0.0000	0.000	82583.9	0.582	BB	0.035	39877.53	0.701
63	16.865		0.0000	0.000	26110.9	0.184	BB	0.048	9006.90	0.158
64	16.988		0.0000	0.000	20361.2	0.144	BB	0.041	8345.10	0.147
65	17.099	NPBz	0.2909	0.026	108785.4	0.767	BB	0.036	50248.11	0.884
66	17.190		0.0000	0.000	12396.6	0.087	BB	0.034	6070.48	0.107
67	17.267		0.0000	0.000	37960.5	0.268	BB	0.046	13865.33	0.244
68	17.412	IM3EtBz	0.5736	0.051	105854.2	0.747	BB	0.059	29835.94	0.525
69	17.602	1,3,5TMBz	0.3297	0.029	129825.0	0.916	BB	0.081	26783.83	0.471
70	17.841		0.0000	0.000	93010.5	0.656	BB	0.041	37356.50	0.657
71	17.914	IM2EtBz	0.1215	0.011	48439.1	0.342	BB	0.034	23935.45	0.421
72	18.078		0.0000	0.000	47104.2	0.332	BB	0.034	23118.50	0.407
73	18.232	1,2,4TMBz	0.5815	0.051	208068.8	1.467	BB	0.065	53463.47	0.940
74	18.553		0.0000	0.000	29145.3	0.206	BB	0.047	10404.08	0.183
75	18.676		0.0000	0.000	32024.2	0.226	BB	0.061	8763.09	0.154
76	18.825	NC10	0.3611	0.032	261299.8	1.843	BB	0.033	130311.60	2.292

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	18.920	1,2,3TMBz	0.0614	0.005	23699.8	0.167	BB	0.038	10494.45	0.185
78	19.236		0.0000	0.000	45515.1	0.321	BB	0.069	11029.07	0.194
79	19.429		0.0000	0.000	127683.4	0.901	BB	0.048	44407.70	0.781
80	19.573		0.0000	0.000	29824.4	0.210	BB	0.061	8185.91	0.144
81	19.807		0.0000	0.000	26756.0	0.189	BB	0.083	5386.77	0.095
82	19.873		0.0000	0.000	19669.8	0.139	BB	0.028	11588.04	0.204
83	20.129		0.0000	0.000	33294.2	0.235	BB	0.069	8072.93	0.142
84	20.271		0.0000	0.000	32132.7	0.227	BB	0.035	15168.99	0.267
85	20.347		0.0000	0.000	23559.7	0.166	BB	0.033	11731.11	0.206
86	20.434		0.0000	0.000	45642.2	0.322	BB	0.047	16138.36	0.284
87	20.583		0.0000	0.000	45997.3	0.324	BB	0.044	17438.80	0.307
88	20.786		0.0000	0.000	16199.3	0.114	BB	0.033	8253.14	0.145
89	20.993		0.0000	0.000	35850.0	0.253	BB	0.095	6302.66	0.111
90	21.281	NC11	0.9951	0.088	358868.2	2.531	BB	0.044	136882.30	2.408
91	21.657		0.0000	0.000	58881.3	0.415	BB	0.060	16382.59	0.288
92	21.945		0.0000	0.000	83580.0	0.589	BB	0.056	25046.73	0.441
93	22.079		0.0000	0.000	21080.7	0.149	BB	0.039	9047.52	0.159
94	22.328		0.0000	0.000	20970.4	0.148	BB	0.051	6824.04	0.120
95	22.444		0.0000	0.000	13527.8	0.095	BB	0.043	5232.35	0.092
96	22.558		0.0000	0.000	33428.1	0.236	BB	0.050	11091.26	0.195
97	22.664	Naph	0.1008	0.009	23661.5	0.167	BB	0.037	10704.99	0.188
98	22.767		0.0000	0.000	41131.8	0.290	BB	0.038	18040.34	0.317
99	22.907		0.0000	0.000	42332.2	0.299	BB	0.049	14354.26	0.252
100	23.097		0.0000	0.000	14172.4	0.100	BB	0.048	4922.94	0.087
101	23.265		0.0000	0.000	14654.2	0.103	BB	0.042	5773.62	0.102
102	23.561	NC12	0.5039	0.045	239335.1	1.688	BB	0.042	96074.63	1.690
103	23.776		0.0000	0.000	7355.7	0.052	BB	0.044	2770.46	0.049
104	23.895	IP13	0.2211	0.020	105012.5	0.741	BB	0.043	40818.95	0.718
105	24.295		0.0000	0.000	46820.1	0.330	BB	0.068	11560.12	0.203
106	24.607		0.0000	0.000	11780.0	0.083	BB	0.054	3611.81	0.064
107	24.749		0.0000	0.000	43382.8	0.306	BB	0.072	9999.90	0.176
108	24.844		0.0000	0.000	23417.2	0.165	BB	0.041	9506.97	0.167
109	24.946		0.0000	0.000	33750.5	0.238	BB	0.041	13562.82	0.239
110	25.077	2MNaph	0.0450	0.004	21365.6	0.151	BB	0.035	10215.26	0.180
111	25.170	IP14	0.1259	0.011	77121.9	0.544	BB	0.039	32606.99	0.574
112	25.400	1MNaph	0.0777	0.007	47601.0	0.336	BB	0.069	11491.27	0.202
113	25.689	NC13	107.3246	9.487	236094.0	1.665	BB	0.043	93220.52	1.624
114	26.082		0.0000	0.000	44266.2	0.312	BB	0.053	13804.52	0.243
115	26.467		0.0000	0.000	13272.9	0.094	BB	0.033	6761.09	0.119
116	26.732		0.0000	0.000	38169.6	0.269	BB	0.099	6457.82	0.114
117	26.884		0.0000	0.000	16748.4	0.118	BB	0.038	7288.94	0.128
118	26.990		0.0000	0.000	34859.4	0.246	BB	0.043	13488.02	0.237

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	27.118		0.0000	0.000	17873.7	0.126	BB	0.035	8489.04	0.149
120	27.272 IP15		30.0733	2.658	66155.7	0.467	BB	0.035	31697.51	0.558
121	27.383		0.0000	0.000	16115.6	0.114	BB	0.069	3873.37	0.068
122	27.484		0.0000	0.000	11035.4	0.078	BB	0.038	4901.07	0.086
123	27.608		0.0000	0.000	8686.1	0.061	BB	0.035	4107.02	0.072
124	27.692 NC14		95.7247	8.462	210576.5	1.485	BB	0.039	89785.31	1.579
125	28.021		0.0000	0.000	13660.9	0.096	BB	0.069	3278.01	0.058
126	28.514		0.0000	0.000	22532.9	0.159	BB	0.056	6662.01	0.117
127	28.721		0.0000	0.000	15436.5	0.109	BB	0.051	5068.07	0.089
128	28.816		0.0000	0.000	10266.1	0.072	BB	0.036	4811.50	0.085
129	28.916 IP16		44.2033	3.907	97239.1	0.686	BB	0.039	41914.88	0.737
130	29.039		0.0000	0.000	21403.7	0.151	BB	0.047	7589.86	0.134
131	29.254		0.0000	0.000	11048.2	0.078	BB	0.056	3285.33	0.058
132	29.447		0.0000	0.000	9879.9	0.070	BB	0.057	2866.84	0.050
133	29.580 NC15		97.5883	8.626	214676.1	1.514	BB	0.042	84462.34	1.486
134	29.765		0.0000	0.000	19411.1	0.137	BB	0.067	4853.61	0.085
135	30.438		0.0000	0.000	48610.9	0.343	BB	0.060	13474.73	0.237
136	30.613		0.0000	0.000	18236.4	0.129	BB	0.056	5433.41	0.096
137	30.734		0.0000	0.000	27649.7	0.195	BB	0.057	8094.34	0.142
138	31.264		0.0000	0.000	10106.9	0.071	BB	0.049	3455.00	0.061
139	31.364 NC16		75.9982	6.718	167181.8	1.179	BB	0.041	68563.86	1.206
140	32.156		0.0000	0.000	7312.7	0.052	BB	0.037	3307.64	0.058
141	32.252 IP18		41.4929	3.668	91276.6	0.644	BB	0.046	32862.41	0.578
142	32.458		0.0000	0.000	14605.8	0.103	BB	0.042	5813.91	0.102
143	32.583		0.0000	0.000	16798.9	0.118	BB	0.042	6652.40	0.117
144	32.892		0.0000	0.000	7581.8	0.053	BB	0.052	2445.83	0.043
145	33.057 NC17		74.9204	6.623	164810.9	1.162	BB	0.044	62427.46	1.098
146	33.218 IP19		51.3635	4.540	112990.1	0.797	BB	0.054	34561.21	0.608
147	33.835		0.0000	0.000	20005.2	0.141	BB	0.091	3662.45	0.064
148	33.964		0.0000	0.000	37874.0	0.267	BB	0.075	8441.42	0.148
149	34.097		0.0000	0.000	11845.8	0.084	BB	0.040	4989.22	0.088
150	34.216		0.0000	0.000	10637.0	0.075	BB	0.042	4177.55	0.073
151	34.665 NC18		67.0538	5.927	147505.7	1.040	BB	0.045	54751.18	0.963
152	34.871 IP20		30.3687	2.684	66805.5	0.471	BB	0.049	22741.54	0.400
153	35.340		0.0000	0.000	29828.1	0.210	BB	0.117	4246.23	0.075
154	35.574		0.0000	0.000	10254.4	0.072	BB	0.053	3234.16	0.057
155	35.772		0.0000	0.000	9257.8	0.065	BB	0.042	3660.31	0.064
156	36.197 NC19		73.7205	6.517	162171.4	1.144	BB	0.053	51227.82	0.901
157	36.815		0.0000	0.000	18466.7	0.130	BB	0.085	3602.91	0.063
158	37.142		0.0000	0.000	13182.1	0.093	BB	0.051	4337.72	0.076
159	37.470		0.0000	0.000	8159.9	0.058	BB	0.053	2587.61	0.046
160	37.661 NC20		51.5962	4.561	113502.1	0.800	BB	0.041	45997.99	0.809

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	38.564		0.0000	0.000	6081.8	0.043	BB	0.032	3160.88	0.056
162	38.785		0.0000	0.000	14506.3	0.102	BB	0.055	4360.57	0.077
163	39.058 NC21		40.6737	3.595	89474.5	0.631	BB	0.041	36730.67	0.646
164	39.586		0.0000	0.000	12442.9	0.088	BB	0.060	3451.62	0.061
165	40.039		0.0000	0.000	13897.1	0.098	BB	0.045	5113.09	0.090
166	40.396 NC22		35.8357	3.168	78831.8	0.556	BB	0.040	32581.28	0.573
167	40.924		0.0000	0.000	20667.5	0.146	BB	0.094	3672.49	0.065
168	41.681 NC23		29.9668	2.649	65921.4	0.465	BB	0.042	26199.59	0.461
169	42.909 NC24		27.6933	2.448	60920.1	0.430	BB	0.043	23542.21	0.414
170	44.094 NC25		27.5083	2.432	60513.0	0.427	BB	0.052	19425.72	0.342
171	44.829		0.0000	0.000	9992.2	0.070	BB	0.073	2292.33	0.040
172	45.237 NC26		17.5464	1.551	38598.9	0.272	BB	0.040	16030.25	0.282
173	46.336 NC27		15.6131	1.380	34345.8	0.242	BB	0.038	15210.16	0.268
174	47.400 NC28		14.3530	1.269	31574.0	0.223	BB	0.045	11718.76	0.206
175	48.426 NC29		12.8892	1.139	28353.9	0.200	BB	0.042	11344.78	0.200
176	48.755		0.0000	0.000	10614.6	0.075	BB	0.107	1652.92	0.029
177	49.417 NC30		10.1694	0.899	22370.8	0.158	BB	0.050	7506.42	0.132
178	50.382 NC31		7.7431	0.684	17033.3	0.120	BB	0.046	6187.19	0.109
179	51.313 NC32		6.3263	0.559	13916.6	0.098	BB	0.050	4594.11	0.081
180	52.218 NC33		7.3214	0.647	16105.7	0.114	BB	0.057	4734.37	0.083
181	53.102 NC34		5.7030	0.504	12545.5	0.088	BB	0.062	3384.03	0.060
182	53.959 NC35		2.9166	0.258	6416.1	0.045	BB	0.046	2336.14	0.041

Total Area = 14178910.0, Total Amount = 1131.278, Total Height = 5685220.0



For Use On
4600 West Wall
Midland, TX 79703
Tel (915) 522-1139
Fax (915) 520-4310

Projects Only
2540 West Marland
Hobbs, NM 88242
Tel (505) 397-4882
Fax (505) 397-4701

EOTT ENERGY CORP.
5805 East Business 20
Midland, TX 79702
Tel (915) 887-3400
Fax (915) 582-2781

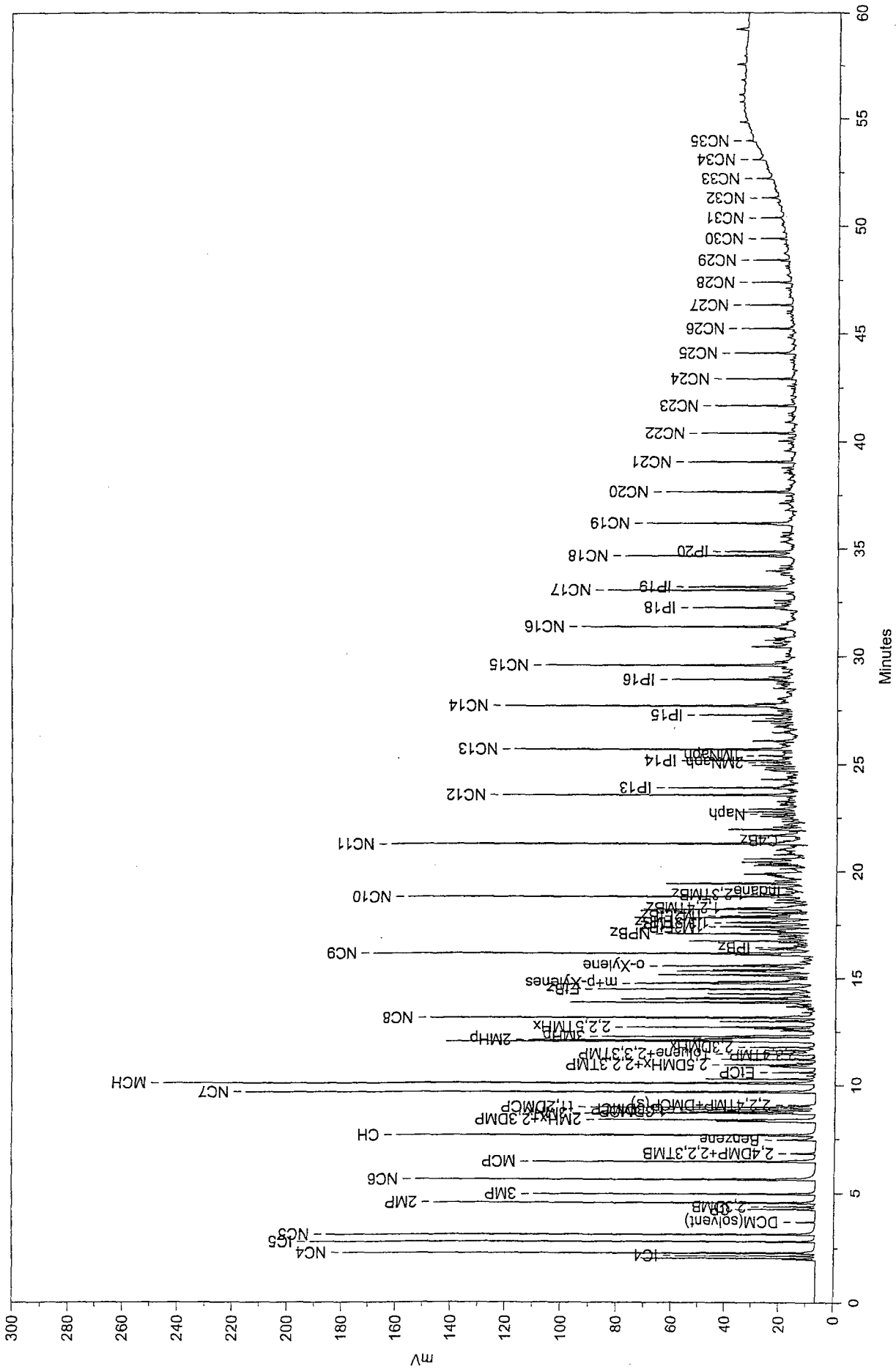
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST
(Circle or Specify Method No.)

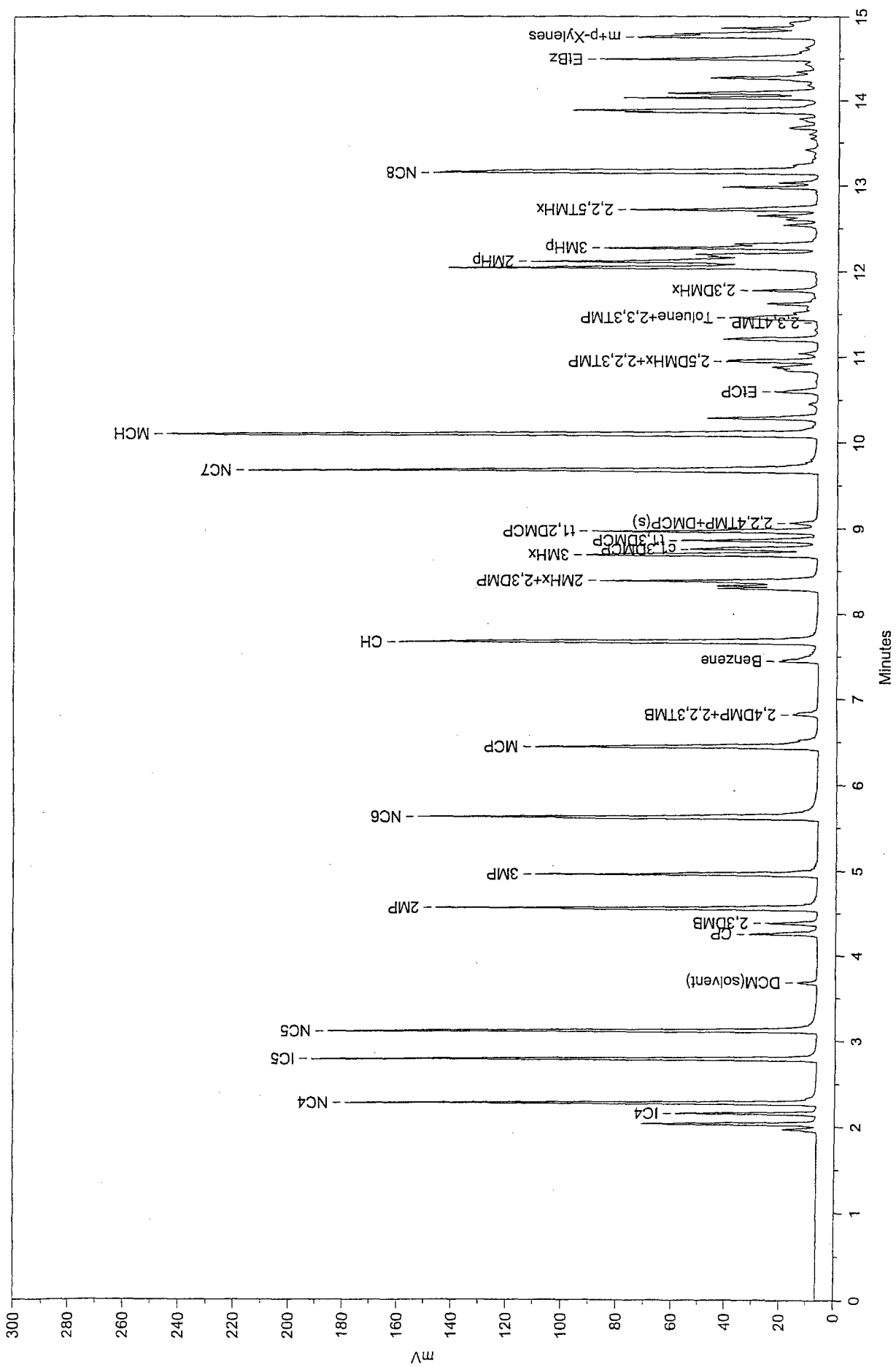
Project Manager: KEN DUTTON	EOTT Leak Number:	EOTT Project Number: EO 2074		Sampler Signature: <i>[Signature]</i>											
Project Name: J.B. COOPER	ETGI Project Number:														
Project Location: MINUMENT NM	ETGI Project Number:														
LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	VOLUME/AMOUNT	MATRIX	PRESERVATION METHOD	SAMPLING									
				WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	NONE	DATE	TIME	
135943	mw 5	1	40					X			X			8-6	1103
135948	mw 3	1	40					X			X			8-6	0851
135949	mw 3B	1	40					X			X			8-6	0912
135959	mw 20	1	40					X			X			8-19	1412
135960	mw 20B	1	40					X			X			8-19	1451
135966	mw 1	2	40					X			X			8-6	0948
135967	mw 1B	2	40					X			X			8-6	1021
135916	mw 18	1	40					X			X			8-18	0936
135917	mw 18B	1	40					X			X			8-18	1050
135972	mw 59	1	40					X			X			8-19	1018
135973	mw 59	1	40					X			X			8-19	1108
135968	Hw	1	40					X			X			8-6	1332
135969	HwB	1	40					X			X			8-6	1449

Relinquished by: <i>[Signature]</i>	Date: 8-21-02	Time: 1000
Received by: <i>[Signature]</i>	Date: 8-21-02	Time: 1000
Received at Lab by: <i>[Signature]</i>	Date: 8-21-02	Time: 1000

REMARKS: For Fingerprints



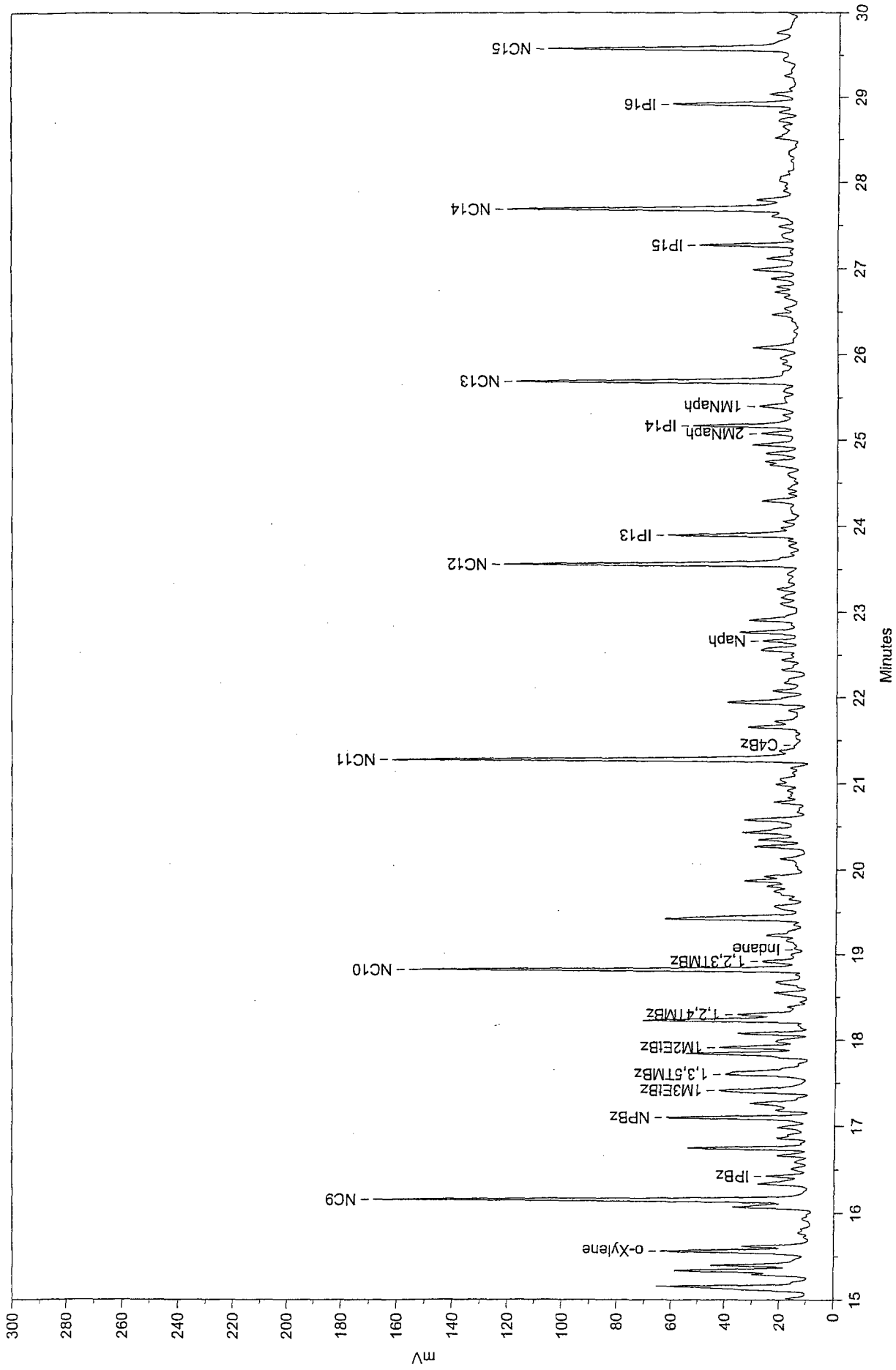
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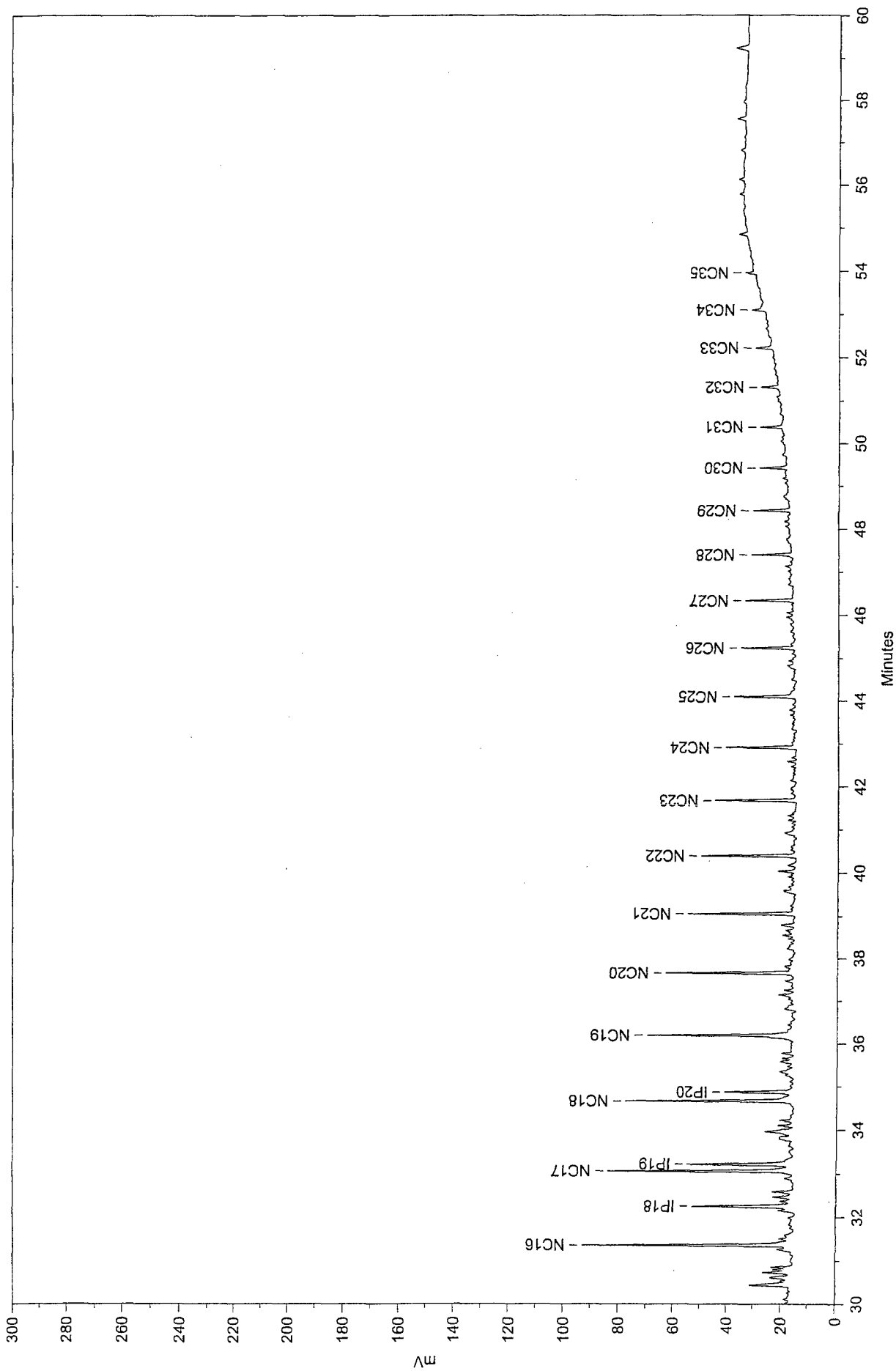
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Printed on 9/18/2002 12:15:02 PM

Site EOTT Pipeline 0.1ul
E:\HPDATA\2-2402B\PRODUCT\135965.02R



Sample Name: Site EOTT Pipeline 0.1ul
 Acquired from HP1--FID via port 1 on 9/12/02 02:18:27pm by Sharon
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135965.02R
 Method File: !C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: !C:\HPDATA\2-2402B\24JUL02.CAL

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	1.970		0.0000	0.000	21885.5	0.144	BV	0.029	12514.69	0.196
2	2.033		0.0000	0.000	107125.5	0.704	VV	0.028	64390.33	1.011
3	2.154	IC4	1.2157	0.099	77771.0	0.511	VV	0.025	52093.64	0.818
4	2.276	NC4	3.2224	0.263	264472.0	1.737	VV	0.025	172920.60	2.714
5	2.788	ICS	1.3525	0.110	282336.1	1.855	VV	0.025	185170.90	2.906
6	3.114	NC5	0.7032	0.057	327829.2	2.154	VV	0.030	179173.10	2.812
7	3.685	DCM(solvent)	0.0419	0.003	19520.3	0.128	VV	0.045	7243.42	0.114
8	4.261	CP	0.0981	0.008	45715.9	0.300	VV	0.030	25002.35	0.392
9	4.385	2,3DMB	0.0763	0.006	35581.6	0.234	VV	0.031	19115.27	0.300
10	4.565	2MP	0.5438	0.044	253498.4	1.665	VV	0.030	139448.50	2.189
11	4.958	3MP	0.4008	0.033	186830.8	1.227	VV	0.030	103037.50	1.617
12	5.630	NC6	0.9015	0.073	346217.4	2.275	VV	0.039	146138.70	2.294
13	6.445	MCP	0.6695	0.055	257136.2	1.689	SBB	0.041	103315.60	1.622
14	6.819	2,4DMP+2,3TMB	0.2513	0.020	25580.7	0.168	TVB	0.047	9080.61	0.143
15	7.447	Benzene	0.5412	0.044	55086.4	0.362	BV	0.064	14280.18	0.224
16	7.674	CH	1.0860	0.088	355930.0	2.338	VB	0.039	153607.10	2.411
17	8.327		0.0000	0.000	105913.5	0.696	BV	0.048	36690.96	0.576
18	8.387	2MHx+2,3DMP	0.5361	0.044	175689.3	1.154	VV	0.037	79476.32	1.247
19	8.687	3MHx	0.9144	0.075	299691.6	1.969	VV	0.059	84438.09	1.325
20	8.862	tl,3DMCP	0.2937	0.024	96253.4	0.632	VV	0.032	50214.89	0.788
21	8.969	tl,2DMCP	0.4516	0.037	148010.1	0.972	VV	0.030	82657.44	1.297
22	9.065	2,2,4TMP+DMCP(s)	0.0761	0.006	24942.1	0.164	VB	0.041	10131.04	0.159
23	9.681	NC7	1.3202	0.108	432658.5	2.842	BV	0.034	209207.60	3.284
24	10.100	MCH	0.3343	0.027	574161.1	3.772	SBB	0.040	237928.80	3.734
25	10.289		0.0000	0.000	75679.4	0.497	TVB	0.032	39616.43	0.622
26	10.450		0.0000	0.000	7132.8	0.047	TBB	0.037	3249.62	0.051
27	10.595	EtCP	0.0192	0.002	37442.2	0.246	TBB	0.040	15742.60	0.247
28	10.878		0.0000	0.000	57325.6	0.377	BV	0.059	16218.73	0.255
29	10.945	2,5DMHx+2,3TMP	0.0401	0.003	78283.3	0.514	VB	0.040	32684.41	0.513
30	11.206		0.0000	0.000	79579.9	0.523	BV	0.039	34364.35	0.539
31	11.457	Toluene+2,3,3TMP	0.0604	0.005	117992.3	0.775	VV	0.061	32260.51	0.506
32	11.625		0.0000	0.000	39360.7	0.259	VV	0.036	18267.33	0.287
33	11.778	2,3DMHx	0.4249	0.035	47990.5	0.315	VV	0.033	23950.36	0.376
34	12.043		0.0000	0.000	254781.4	1.674	VV	0.032	134519.30	2.111

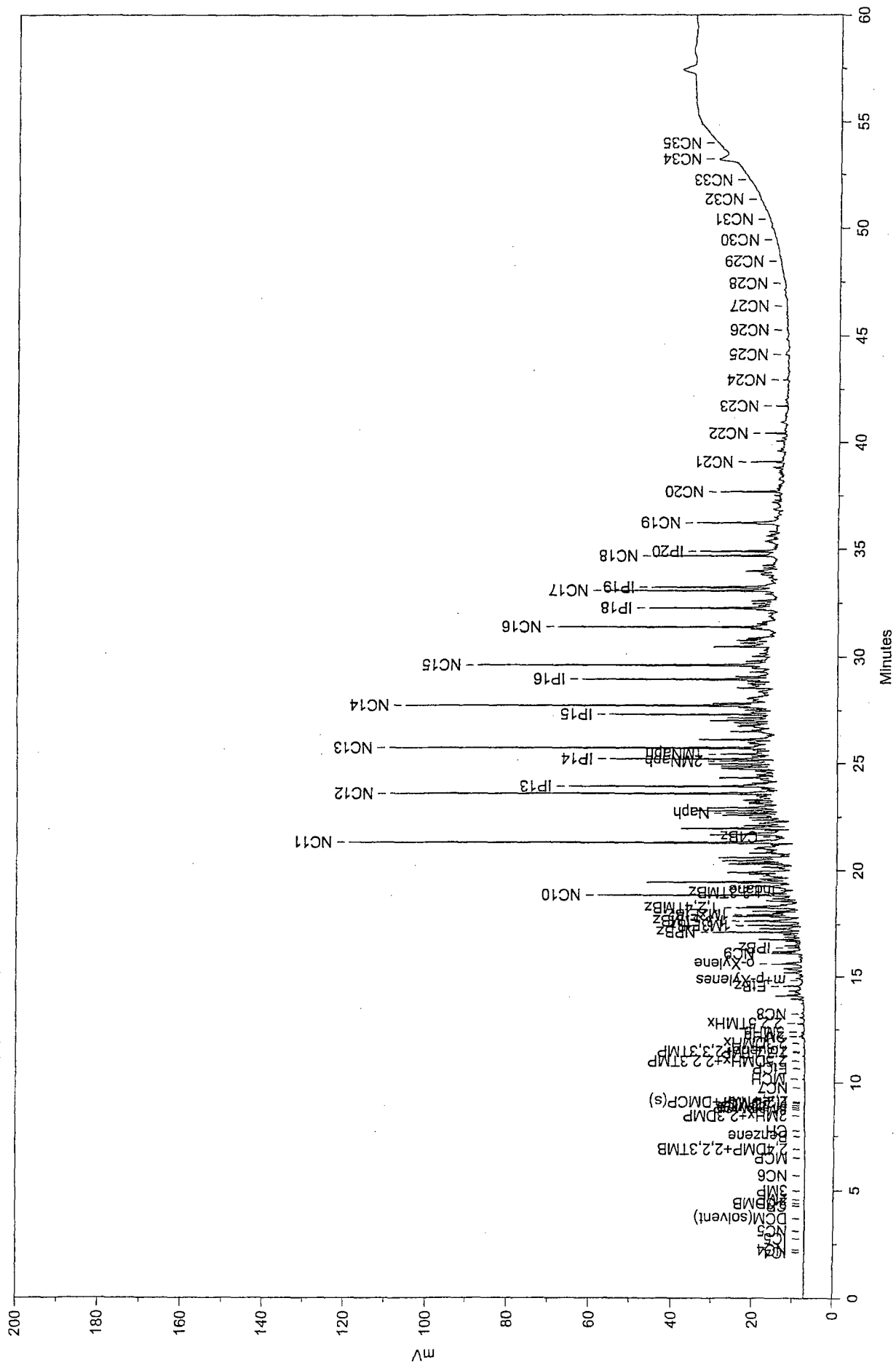
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	12.115	2MHP	3.4667	0.282	391545.0	2.572	VV	0.062	104492.00	1.640
36	12.273	3MHP	1.7499	0.143	197640.3	1.298	VV	0.042	77858.31	1.222
37	12.540		0.0000	0.000	23896.7	0.157	VV	0.032	12542.45	0.197
38	12.648		0.0000	0.000	60966.9	0.401	VV	0.046	22163.07	0.348
39	12.719	2,2,5TMHx	1.1446	0.093	129274.0	0.849	VV	0.031	68640.66	1.077
40	12.981		0.0000	0.000	80120.4	0.526	VB	0.038	34781.38	0.546
41	13.154	NC8	3.4800	0.284	393053.7	2.582	BB	0.047	140454.30	2.204
42	13.675		0.0000	0.000	21625.7	0.142	BV	0.036	9966.78	0.156
43	13.782		0.0000	0.000	15233.0	0.100	VV	0.041	6206.30	0.097
44	13.881		0.0000	0.000	238495.0	1.567	VB	0.045	88177.38	1.384
45	14.031		0.0000	0.000	105217.5	0.691	BV	0.025	69738.59	1.095
46	14.086		0.0000	0.000	106432.6	0.699	VB	0.033	53572.85	0.841
47	14.272		0.0000	0.000	77254.2	0.508	BB	0.036	36009.09	0.565
48	14.492	EtBz	0.1482	0.012	186102.6	1.223	BB	0.040	78313.46	1.229
49	14.757	m+p-Xylenes	0.4883	0.040	197376.7	1.297	BB	0.053	61932.01	0.972
50	14.862		0.0000	0.000	30883.1	0.203	BB	0.020	25968.14	0.408
51	15.018		0.0000	0.000	12700.5	0.083	BB	0.030	7065.16	0.111
52	15.158		0.0000	0.000	166990.1	1.097	BB	0.050	55280.01	0.868
53	15.339		0.0000	0.000	119030.6	0.782	BB	0.047	42505.77	0.667
54	15.401		0.0000	0.000	47843.6	0.314	BB	0.029	27959.32	0.439
55	15.565	o-Xylene	0.1465	0.012	99608.2	0.654	BB	0.036	46457.06	0.729
56	15.622		0.0000	0.000	27528.9	0.181	BB	0.027	16947.11	0.266
57	15.939		0.0000	0.000	12171.3	0.080	BB	0.064	3191.85	0.050
58	16.070		0.0000	0.000	50050.8	0.329	BB	0.037	22536.77	0.354
59	16.155	NC9	0.7660	0.062	302393.0	1.987	BB	0.033	151297.30	2.375
60	16.335		0.0000	0.000	41841.1	0.275	BB	0.043	16072.56	0.252
61	16.425	IPBz	0.0588	0.005	21348.5	0.140	BB	0.030	12038.18	0.189
62	16.511		0.0000	0.000	12508.9	0.082	BB	0.042	5021.98	0.079
63	16.668		0.0000	0.000	20084.9	0.132	BB	0.032	10465.43	0.164
64	16.749		0.0000	0.000	90436.7	0.594	BB	0.035	42983.68	0.675
65	16.866		0.0000	0.000	28716.4	0.189	BB	0.047	10084.19	0.158
66	16.988		0.0000	0.000	22187.5	0.146	BB	0.040	9213.72	0.145
67	17.100	NPBz	0.3173	0.026	118637.5	0.779	BB	0.039	51125.21	0.802
68	17.184		0.0000	0.000	13573.1	0.089	BB	0.030	7526.26	0.118
69	17.264		0.0000	0.000	43563.8	0.286	BB	0.046	15846.87	0.249
70	17.413	IM3EtBz	0.6251	0.051	115349.5	0.758	BB	0.060	31961.92	0.502
71	17.600	1,3,5TMBz	0.3605	0.029	141962.2	0.933	BB	0.080	29494.36	0.463
72	17.841		0.0000	0.000	102814.5	0.675	BB	0.043	40170.14	0.630
73	17.912	IM2EtBz	0.1335	0.011	53242.2	0.350	BB	0.035	25567.98	0.401
74	18.076		0.0000	0.000	51810.4	0.340	BB	0.035	24897.24	0.391
75	18.230		0.0000	0.000	106652.0	0.701	BB	0.034	52181.87	0.819
76	18.297	1,2,4TMBz	0.0787	0.006	28148.7	0.185	BB	0.033	14134.68	0.222

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	18.553		0.0000	0.000	31917.7	0.210	BB	0.046	11586.25	0.182
78	18.675		0.0000	0.000	34634.9	0.228	BB	0.060	9697.86	0.152
79	18.824	NC10	0.3946	0.032	285481.2	1.876	BB	0.034	141488.10	2.221
80	18.919	1,2,3TMBz	0.0985	0.008	38025.7	0.250	BB	0.054	11629.06	0.183
81	19.169		0.0000	0.000	7820.8	0.051	BB	0.045	2871.81	0.045
82	19.426		0.0000	0.000	139439.6	0.916	BB	0.048	48747.70	0.765
83	19.568		0.0000	0.000	32729.3	0.215	BB	0.060	9028.04	0.142
84	19.744		0.0000	0.000	16754.2	0.110	BB	0.055	5040.64	0.079
85	19.872		0.0000	0.000	54523.2	0.358	BB	0.059	15371.32	0.241
86	20.128		0.0000	0.000	18086.0	0.119	BB	0.040	7477.04	0.117
87	20.270		0.0000	0.000	35072.8	0.230	BB	0.035	16884.09	0.265
88	20.347		0.0000	0.000	26088.5	0.171	BB	0.033	13159.97	0.207
89	20.433		0.0000	0.000	48164.1	0.316	BB	0.045	17853.92	0.280
90	20.579		0.0000	0.000	50740.6	0.333	BB	0.043	19533.18	0.307
91	20.785		0.0000	0.000	28859.1	0.190	BB	0.050	9580.28	0.150
92	20.990		0.0000	0.000	8687.4	0.057	BB	0.029	5060.95	0.079
93	21.281	NC11	1.0886	0.089	392578.9	2.579	BB	0.043	150674.50	2.365
94	21.656		0.0000	0.000	63351.6	0.416	BB	0.058	18051.47	0.283
95	21.943		0.0000	0.000	91872.4	0.604	BB	0.055	27598.40	0.433
96	22.077		0.0000	0.000	22985.9	0.151	BB	0.039	9790.50	0.154
97	22.176		0.0000	0.000	24542.3	0.161	BB	0.070	5814.70	0.091
98	22.329		0.0000	0.000	22866.2	0.150	BB	0.051	7434.01	0.117
99	22.444		0.0000	0.000	11235.5	0.074	BB	0.036	5257.19	0.083
100	22.558		0.0000	0.000	36560.7	0.240	BB	0.050	12268.95	0.193
101	22.664	Naph	0.1103	0.009	25883.9	0.170	BB	0.036	11894.30	0.187
102	22.764		0.0000	0.000	45112.8	0.296	BB	0.038	19836.51	0.311
103	22.907		0.0000	0.000	47656.3	0.313	BB	0.048	16524.52	0.259
104	23.096		0.0000	0.000	15586.0	0.102	BB	0.048	5430.95	0.085
105	23.265		0.0000	0.000	16124.7	0.106	BB	0.041	6570.83	0.103
106	23.558	NC12	0.5543	0.045	263258.3	1.730	BB	0.041	106683.10	1.674
107	23.775		0.0000	0.000	8239.1	0.054	BB	0.042	3308.57	0.052
108	23.895	IP13	0.2431	0.020	115440.1	0.758	BB	0.042	45664.28	0.717
109	24.290		0.0000	0.000	31038.0	0.204	BB	0.043	11958.63	0.188
110	24.602		0.0000	0.000	12552.6	0.082	BB	0.056	3763.91	0.059
111	24.747		0.0000	0.000	48043.2	0.316	BB	0.072	11185.92	0.176
112	24.841		0.0000	0.000	26670.8	0.175	BB	0.042	10551.88	0.166
113	24.944		0.0000	0.000	36850.0	0.242	BB	0.040	15170.82	0.238
114	25.076	2MNaph	0.0493	0.004	23435.4	0.154	BB	0.035	11036.53	0.173
115	25.168	IP14	0.1351	0.011	82759.1	0.544	BB	0.039	35400.65	0.556
116	25.396	1MNaph	0.0494	0.004	30254.9	0.199	BB	0.046	10883.31	0.171
117	25.688	NC13	116.5472	9.496	256382.0	1.684	BB	0.043	100361.80	1.575
118	26.079		0.0000	0.000	48249.0	0.317	BB	0.052	15400.58	0.242

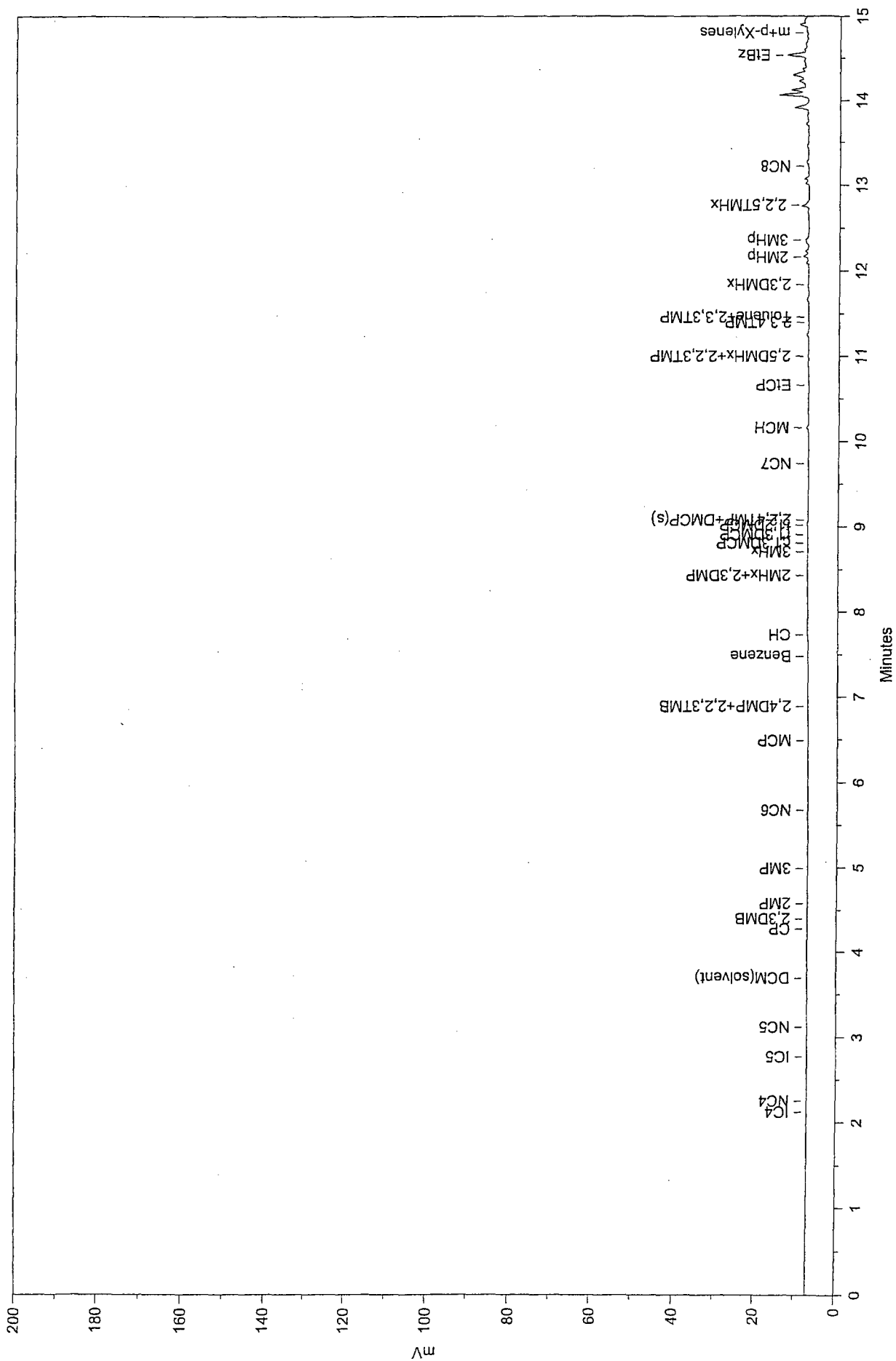
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	26.467		0.0000	0.000	14404.7	0.095	BB	0.034	7063.39	0.111
120	26.729		0.0000	0.000	21094.3	0.139	BB	0.061	5719.38	0.090
121	26.884		0.0000	0.000	18735.4	0.123	BB	0.038	8202.91	0.129
122	26.989		0.0000	0.000	38493.2	0.253	BB	0.044	14584.00	0.229
123	27.115		0.0000	0.000	19978.1	0.131	BB	0.035	9468.82	0.149
124	27.271 IP15		32.6200	2.658	71757.8	0.471	BB	0.035	34096.99	0.535
125	27.382		0.0000	0.000	17385.2	0.114	BB	0.070	4147.29	0.065
126	27.484		0.0000	0.000	11450.0	0.075	BB	0.037	5152.69	0.081
127	27.599		0.0000	0.000	9489.4	0.062	BB	0.036	4371.14	0.069
128	27.689 NC14		104.2783	8.497	229392.7	1.507	BB	0.039	98503.27	1.546
129	28.513		0.0000	0.000	24208.0	0.159	BB	0.056	7188.90	0.113
130	28.722		0.0000	0.000	16200.5	0.106	BB	0.051	5291.21	0.083
131	28.815		0.0000	0.000	10730.6	0.070	BB	0.035	5117.21	0.080
132	28.916 IP16		47.5942	3.878	104698.4	0.688	BB	0.041	43049.26	0.676
133	29.036		0.0000	0.000	23887.0	0.157	BB	0.048	8366.04	0.131
134	29.255		0.0000	0.000	15364.6	0.101	BB	0.068	3747.55	0.059
135	29.448		0.0000	0.000	10326.0	0.068	BB	0.061	2823.28	0.044
136	29.578 NC15		104.9644	8.552	230902.0	1.517	BB	0.044	87519.45	1.374
137	30.000		0.0000	0.000	8648.0	0.057	BB	0.053	2720.28	0.043
138	30.436		0.0000	0.000	44326.1	0.291	BB	0.054	13561.99	0.213
139	30.619		0.0000	0.000	19700.0	0.129	BB	0.055	5929.35	0.093
140	30.729		0.0000	0.000	17879.1	0.117	BB	0.036	8163.99	0.128
141	30.856		0.0000	0.000	10928.8	0.072	BB	0.032	5720.68	0.090
142	31.263		0.0000	0.000	11082.1	0.073	BB	0.050	3661.02	0.057
143	31.362 NC16		82.1920	6.697	180807.0	1.188	BB	0.040	74642.46	1.172
144	32.153		0.0000	0.000	7757.8	0.051	BB	0.036	3604.25	0.057
145	32.249 IP18		44.1506	3.597	97123.0	0.638	BB	0.046	34920.94	0.548
146	32.362		0.0000	0.000	7885.9	0.052	BB	0.041	3206.01	0.050
147	32.457		0.0000	0.000	15729.4	0.103	BB	0.043	6053.62	0.095
148	32.583		0.0000	0.000	17840.6	0.117	BB	0.042	7011.09	0.110
149	32.895		0.0000	0.000	7956.8	0.052	BB	0.050	2653.95	0.042
150	33.057 NC17		80.1083	6.527	176223.3	1.158	BB	0.044	66740.00	1.048
151	33.217 IP19		52.9466	4.314	116472.7	0.765	BB	0.053	36961.11	0.580
152	33.793		0.0000	0.000	21050.7	0.138	BB	0.086	4062.21	0.064
153	33.960		0.0000	0.000	39761.8	0.261	BB	0.072	9254.41	0.145
154	34.092		0.0000	0.000	12623.9	0.083	BB	0.042	5041.98	0.079
155	34.213		0.0000	0.000	11453.1	0.075	BB	0.044	4350.20	0.068
156	34.664 NC18		69.5751	5.669	153052.1	1.006	BB	0.042	60675.14	0.952
157	34.868 IP20		32.3704	2.638	71208.8	0.468	BB	0.050	23974.32	0.376
158	35.337		0.0000	0.000	31709.9	0.208	BB	0.115	4605.81	0.072
159	35.572		0.0000	0.000	11319.3	0.074	BB	0.051	3730.04	0.059
160	35.774		0.0000	0.000	9819.0	0.065	BB	0.042	3896.38	0.061

PK#	Rel Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	36.195	NC19	77.8255	6.341	171201.5	1.125	BB	0.053	53383.63	0.838
162	36.820		0.0000	0.000	19877.5	0.131	BB	0.089	3726.84	0.058
163	37.143		0.0000	0.000	14136.8	0.093	BB	0.049	4783.66	0.075
164	37.475		0.0000	0.000	8348.5	0.055	BB	0.048	2894.04	0.045
165	37.660	NC20	55.1130	4.491	121238.2	0.796	BB	0.043	46551.52	0.731
166	38.235		0.0000	0.000	14336.5	0.094	BB	0.096	2489.43	0.039
167	38.561		0.0000	0.000	6466.1	0.042	BB	0.033	3247.55	0.051
168	38.796		0.0000	0.000	15703.6	0.103	BB	0.058	4527.69	0.071
169	39.057	NC21	43.5855	3.551	95880.0	0.630	BB	0.041	38907.55	0.611
170	39.588		0.0000	0.000	13857.9	0.091	BB	0.068	3395.98	0.053
171	40.039		0.0000	0.000	14566.4	0.096	BB	0.043	5631.45	0.088
172	40.182		0.0000	0.000	9983.9	0.066	BB	0.059	2805.46	0.044
173	40.394	NC22	38.9505	3.174	85683.8	0.563	BB	0.041	34489.13	0.541
174	40.924		0.0000	0.000	16346.6	0.107	BB	0.078	3482.61	0.055
175	41.676	NC23	32.7123	2.665	71960.9	0.473	BB	0.041	29548.85	0.464
176	42.586		0.0000	0.000	7622.4	0.050	BB	0.040	3196.08	0.050
177	42.908	NC24	27.1093	2.209	59635.3	0.392	BB	0.040	24972.01	0.392
178	44.095	NC25	30.9775	2.524	68144.8	0.448	BB	0.051	22279.97	0.350
179	44.826		0.0000	0.000	10683.3	0.070	BB	0.073	2423.08	0.038
180	45.236	NC26	20.4925	1.670	45079.7	0.296	BB	0.040	18988.60	0.298
181	46.333	NC27	18.4310	1.502	40544.8	0.266	BB	0.039	17170.48	0.269
182	47.396	NC28	18.2622	1.488	40173.4	0.264	BB	0.045	14737.53	0.231
183	48.423	NC29	15.2655	1.244	33581.3	0.221	BB	0.042	13210.48	0.207
184	48.750		0.0000	0.000	15704.7	0.103	BB	0.132	1985.95	0.031
185	49.418	NC30	10.9333	0.891	24051.3	0.158	BB	0.042	9637.80	0.151
186	50.382	NC31	9.3967	0.766	20671.1	0.136	BB	0.044	7873.15	0.124
187	51.312	NC32	7.6446	0.623	16816.7	0.110	BB	0.045	6179.83	0.097
188	52.218	NC33	8.0138	0.653	17629.0	0.116	BB	0.050	5908.53	0.093
189	53.096	NC34	9.6656	0.788	21262.5	0.140	BB	0.074	4768.86	0.075
190	53.953	NC35	4.3153	0.352	9492.8	0.062	BB	0.046	3446.18	0.054
191	54.838		0.0000	0.000	9901.8	0.065	BB	0.055	3019.12	0.047
192	57.556		0.0000	0.000	10673.4	0.070	BB	0.058	3049.84	0.048
193	59.229		0.0000	0.000	21055.4	0.138	BB	0.077	4540.73	0.071

Total Area = 15221440.0, Total Amount = 1227.304, Total Height = 6371332.0



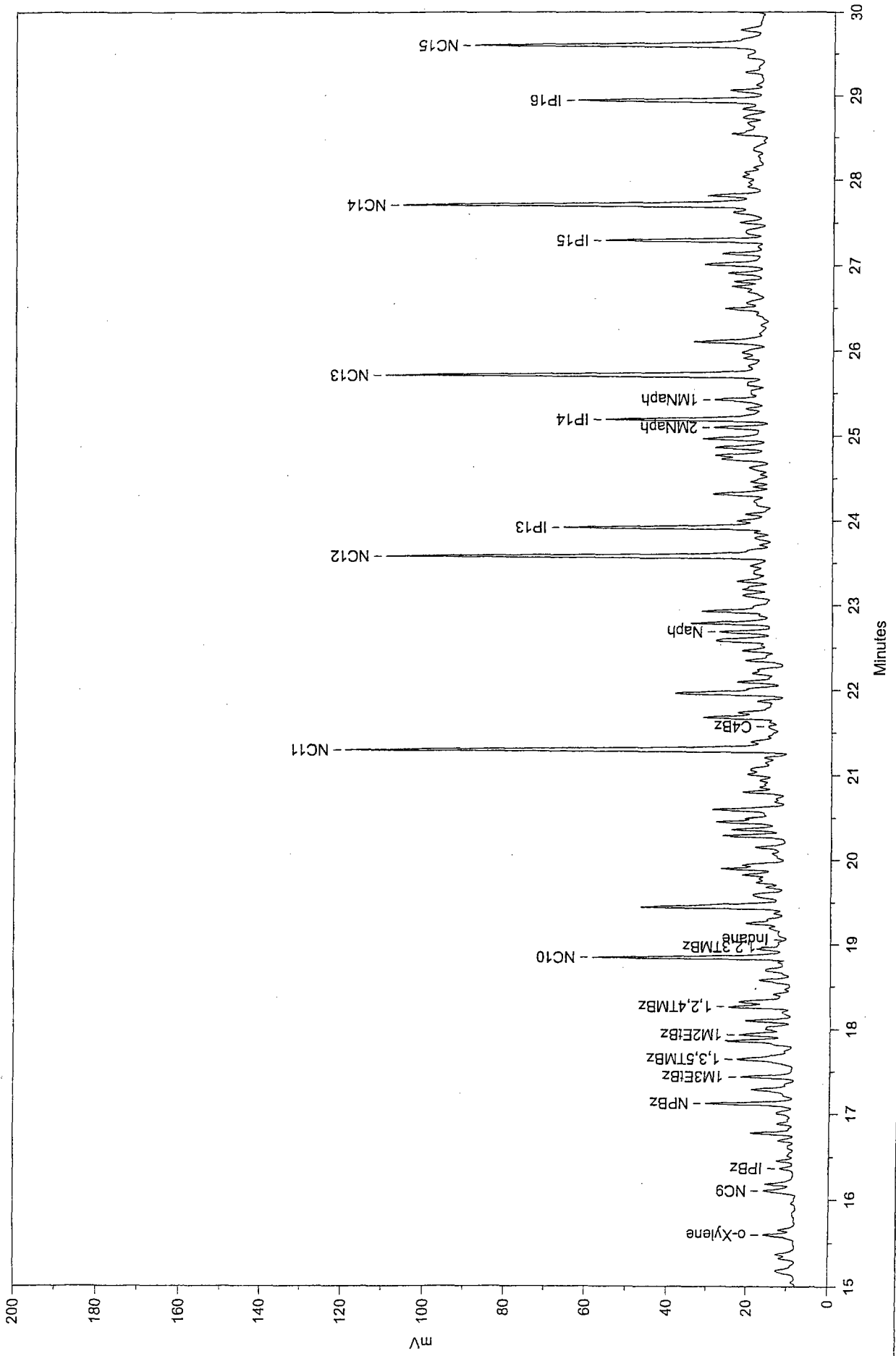
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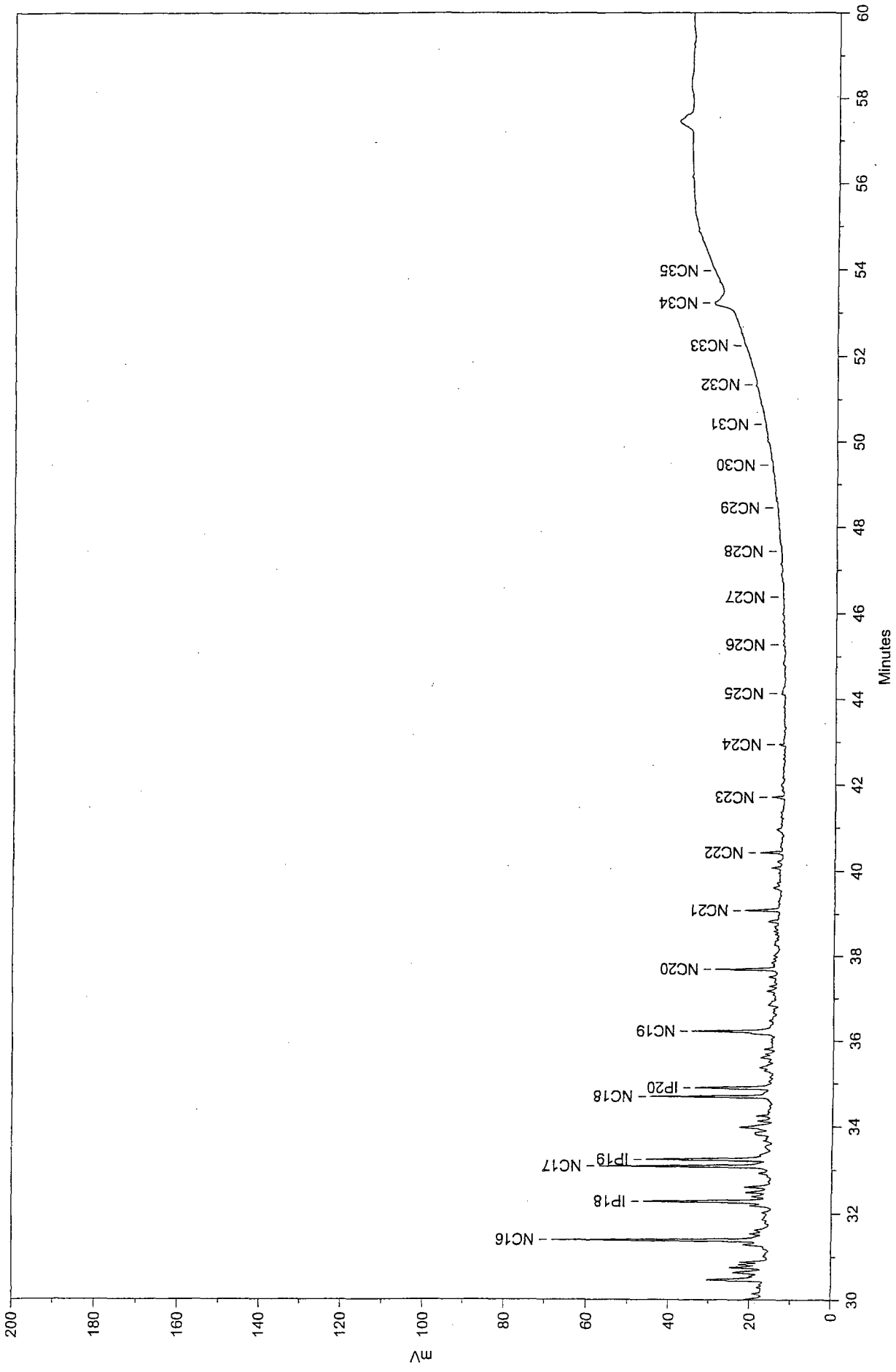
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Sample Name: Site Mw-6 02-2402B Product (cryo)
 Acquired from HP1--FID via port 1 on 9/9/02 10:34:37am by Elimare
 Split -12/0.2/0.0.7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min

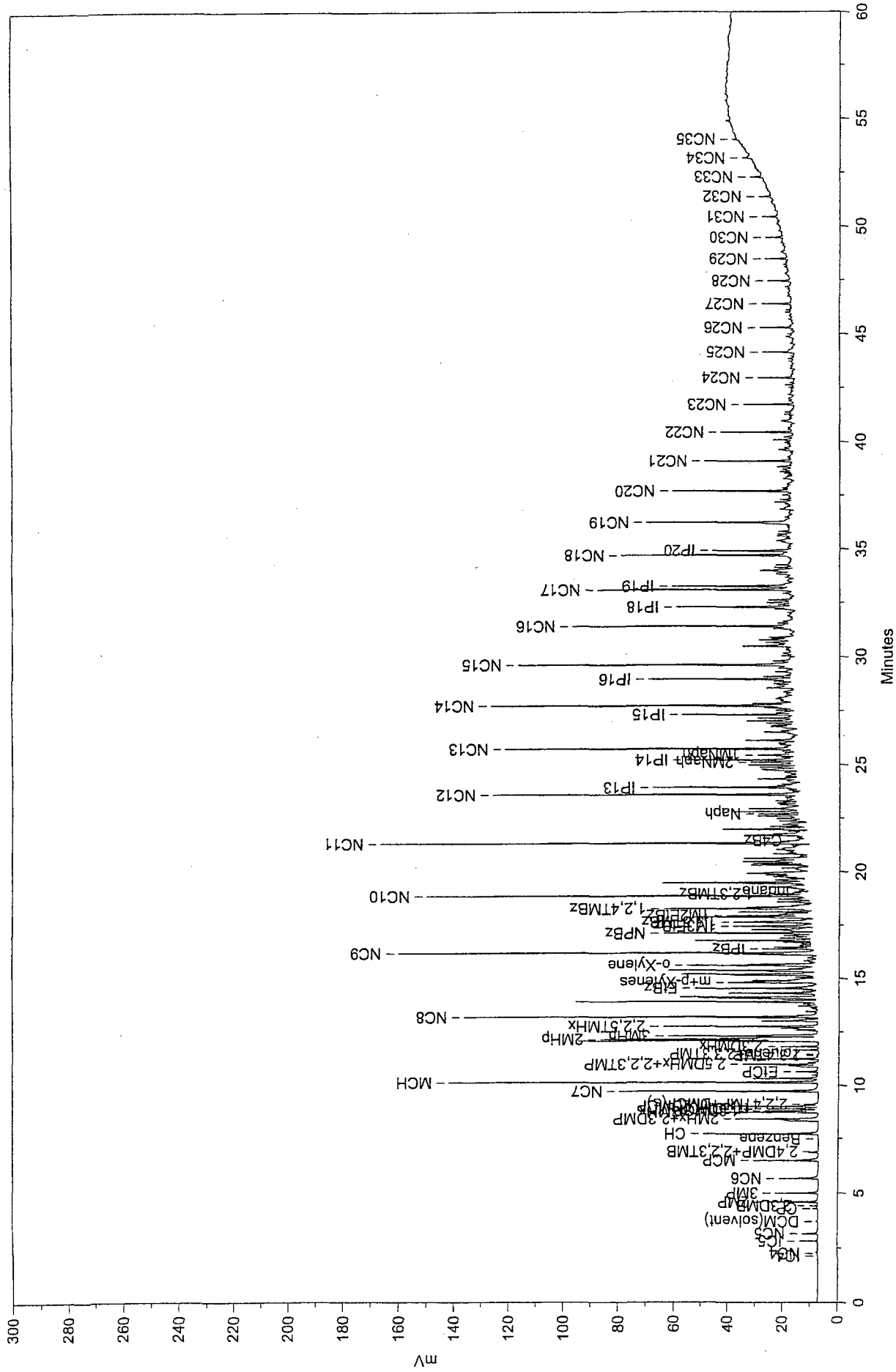
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PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	13.913		0.0000	0.000	7607.0	0.157	BB	0.040	3204.33	0.194
2	14.065		0.0000	0.000	10466.7	0.216	BB	0.029	6099.50	0.369
3	14.535	EtBz	0.0081	0.001	10201.6	0.211	BB	0.039	4341.44	0.263
4	15.185		0.0000	0.000	18200.5	0.376	BB	0.066	4565.69	0.276
5	15.373		0.0000	0.000	19281.8	0.398	BB	0.069	4632.43	0.280
6	15.593	o-Xylene	0.0414	0.006	28112.0	0.581	BB	0.063	7436.40	0.450
7	16.107	NC9	0.0465	0.007	18347.7	0.379	BB	0.046	6710.26	0.406
8	16.369	IPBz	0.0171	0.003	6196.9	0.128	BB	0.034	3028.21	0.183
9	16.692		0.0000	0.000	7160.4	0.148	BB	0.033	3601.61	0.218
10	16.777		0.0000	0.000	21228.6	0.439	BB	0.035	10125.45	0.612
11	17.009		0.0000	0.000	9830.2	0.203	BB	0.046	3535.03	0.214
12	17.120	NPBz	0.1273	0.019	47585.9	0.983	BB	0.037	21158.43	1.280
13	17.287		0.0000	0.000	40513.3	0.837	BB	0.068	10002.53	0.605
14	17.439	1M3EtBz	0.1613	0.024	29764.1	0.615	BB	0.039	12814.23	0.775
15	17.650	1,3,5TMBz	0.1516	0.022	59713.5	1.234	BB	0.074	13407.41	0.811
16	17.865		0.0000	0.000	35524.9	0.734	BB	0.042	14027.21	0.848
17	17.936	1M2EtBz	0.0502	0.007	20008.8	0.413	BB	0.036	9329.94	0.564
18	18.101		0.0000	0.000	22597.4	0.467	BB	0.035	10764.28	0.651
19	18.264	1,2,4TMBz	0.0595	0.009	21305.2	0.440	BB	0.034	10548.70	0.638
20	18.576		0.0000	0.000	19772.9	0.409	BB	0.045	7249.49	0.438
21	18.691		0.0000	0.000	21443.8	0.443	BB	0.069	5200.34	0.315
22	18.842	NC10	0.1344	0.020	97244.3	2.010	BB	0.035	46795.47	2.830
23	19.259		0.0000	0.000	49157.3	1.016	BB	0.090	9110.01	0.551
24	19.445		0.0000	0.000	93819.2	1.939	BB	0.046	34015.77	2.057
25	19.589		0.0000	0.000	23766.2	0.491	BB	0.061	6495.45	0.393
26	19.825		0.0000	0.000	29322.3	0.606	BB	0.071	6888.88	0.417
27	19.896		0.0000	0.000	44630.0	0.922	BB	0.059	12589.30	0.761
28	20.074		0.0000	0.000	6321.3	0.131	BB	0.057	1863.30	0.113
29	20.289		0.0000	0.000	28838.1	0.596	BB	0.035	13849.87	0.838
30	20.364		0.0000	0.000	20495.8	0.424	BB	0.033	10429.35	0.631
31	20.453		0.0000	0.000	36931.3	0.763	BB	0.047	13207.04	0.799
32	20.599		0.0000	0.000	41071.4	0.849	BB	0.044	15501.55	0.937
33	20.806		0.0000	0.000	27116.2	0.560	BB	0.051	8785.89	0.531
34	21.010		0.0000	0.000	27480.2	0.568	BB	0.084	5463.09	0.330

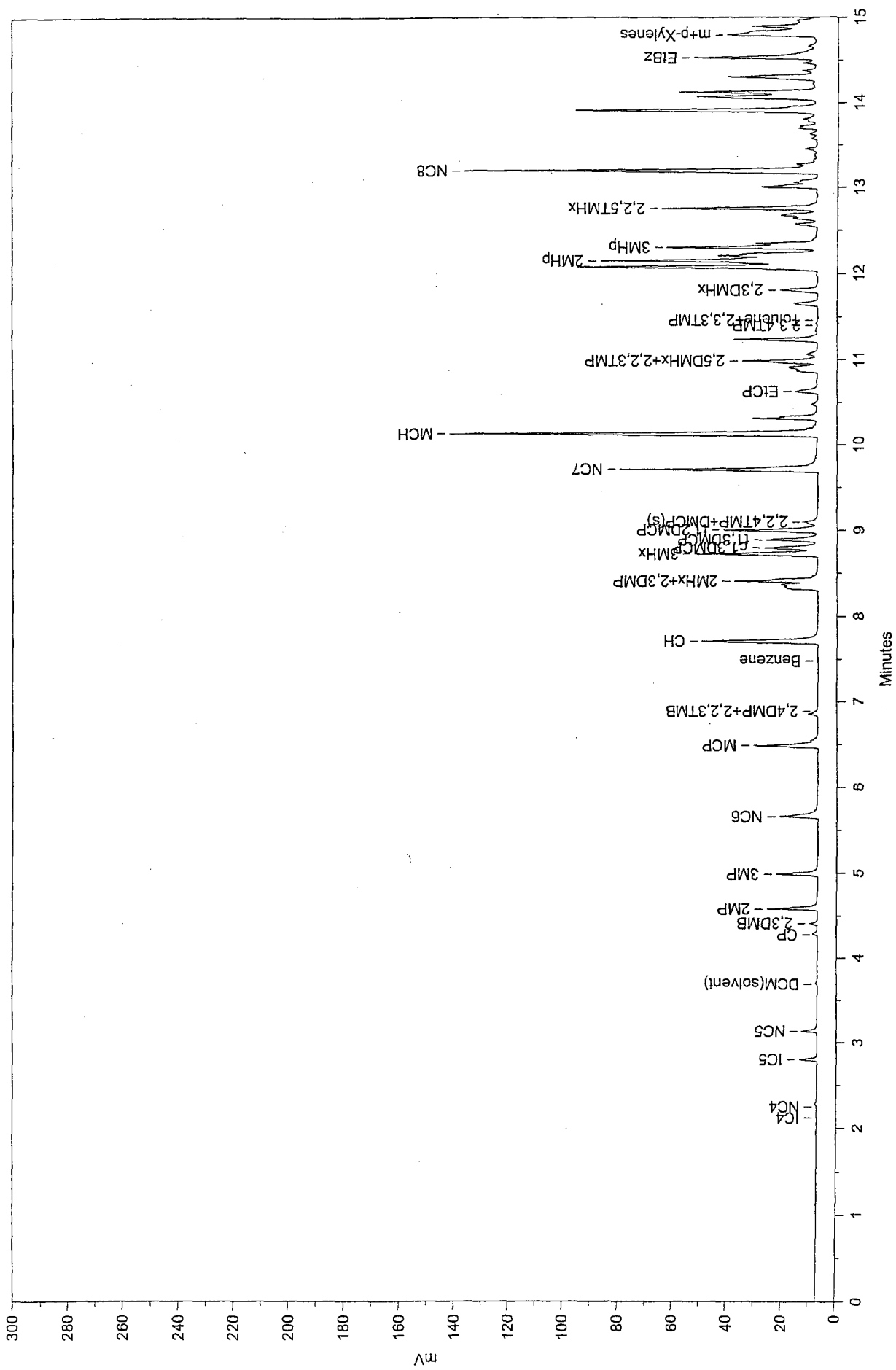
PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	21.290	NC11	0.6800	0.100	245236.0	5.068	BB	0.039	105584.80	6.385
36	21.573	C4Bz	0.0133	0.002	5426.6	0.112	BB	0.047	1916.56	0.116
37	21.679		0.0000	0.000	61939.1	1.280	BB	0.062	16766.36	1.014
38	21.961		0.0000	0.000	90430.4	1.869	BB	0.058	26061.46	1.576
39	22.096		0.0000	0.000	21669.3	0.448	BB	0.038	9392.11	0.568
40	22.348		0.0000	0.000	23234.9	0.480	BB	0.048	8051.89	0.487
41	22.463		0.0000	0.000	15890.0	0.328	BB	0.040	6609.25	0.400
42	22.580		0.0000	0.000	36779.6	0.760	BB	0.051	12108.22	0.732
43	22.683	Naph	0.1156	0.017	27130.2	0.561	BB	0.037	12110.25	0.732
44	22.784		0.0000	0.000	43259.4	0.894	BB	0.038	19203.19	1.161
45	22.926		0.0000	0.000	47807.3	0.988	BB	0.050	15778.71	0.954
46	23.119		0.0000	0.000	18038.9	0.373	BB	0.052	5841.82	0.353
47	23.285		0.0000	0.000	17434.4	0.360	BB	0.041	7048.30	0.426
48	23.578	NC12	0.4790	0.070	227520.3	4.702	BB	0.041	93176.48	5.635
49	23.792		0.0000	0.000	9269.3	0.192	BB	0.044	3478.28	0.210
50	23.917	IP13	0.2550	0.037	121117.2	2.503	BB	0.042	48285.35	2.920
51	24.224		0.0000	0.000	14675.5	0.303	BB	0.084	2926.95	0.177
52	24.314		0.0000	0.000	32779.5	0.677	BB	0.044	12505.95	0.756
53	24.627		0.0000	0.000	13889.1	0.287	BB	0.053	4351.87	0.263
54	24.770		0.0000	0.000	52679.1	1.089	BB	0.074	11912.26	0.720
55	24.862		0.0000	0.000	28807.0	0.595	BB	0.041	11675.59	0.706
56	24.965		0.0000	0.000	36264.8	0.749	BB	0.041	14675.65	0.888
57	25.096	2MNaph	0.0527	0.008	25051.3	0.518	BB	0.034	12110.83	0.732
58	25.190	IP14	0.1552	0.023	95088.5	1.965	BB	0.040	39188.43	2.370
59	25.421	1MNaph	0.0446	0.007	27308.2	0.564	BB	0.042	10716.15	0.648
60	25.592		0.0000	0.000	12549.2	0.259	BB	0.056	3702.68	0.224
61	25.709	NC13	93.1815	13.689	204981.9	4.236	BB	0.038	91014.38	5.504
62	25.975		0.0000	0.000	28731.2	0.594	BB	0.094	5090.93	0.308
63	26.103		0.0000	0.000	55020.8	1.137	BB	0.053	17452.36	1.055
64	26.490		0.0000	0.000	21631.2	0.447	BB	0.045	7976.63	0.482
65	26.748		0.0000	0.000	43852.6	0.906	BB	0.098	7442.86	0.450
66	26.905		0.0000	0.000	19448.4	0.402	BB	0.040	8203.26	0.496
67	27.009		0.0000	0.000	38691.1	0.800	BB	0.046	14028.12	0.848
68	27.135		0.0000	0.000	19187.0	0.397	BB	0.034	9403.03	0.569
69	27.294	IP15	36.5351	5.367	80370.3	1.661	BB	0.035	38380.43	2.321
70	27.393		0.0000	0.000	18820.8	0.389	BB	0.075	4188.81	0.253
71	27.506		0.0000	0.000	12904.2	0.267	BB	0.038	5710.56	0.345
72	27.619		0.0000	0.000	10515.8	0.217	BB	0.039	4441.82	0.269
73	27.713	NC14	88.6849	13.028	195090.1	4.032	BB	0.039	83913.99	5.075
74	27.817		0.0000	0.000	23117.7	0.478	BB	0.036	10740.89	0.650
75	28.042		0.0000	0.000	45677.6	0.944	BB	0.157	4849.09	0.293
76	28.350		0.0000	0.000	12011.4	0.248	BB	0.076	2621.41	0.159

PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	28.539		0.0000	0.000	22452.7	0.464	BB	0.050	7462.98	0.451
78	28.739		0.0000	0.000	15444.0	0.319	BB	0.055	4664.47	0.282
79	28.940	IP16	47.4662	6.973	104416.8	2.158	BB	0.040	43989.05	2.660
80	29.057		0.0000	0.000	17319.3	0.358	BB	0.038	7535.32	0.456
81	29.279		0.0000	0.000	14378.1	0.297	BB	0.054	4475.30	0.271
82	29.449		0.0000	0.000	11194.1	0.231	BB	0.056	3311.56	0.200
83	29.600	NC15	81.7063	12.003	179738.6	3.714	BB	0.043	69028.41	4.175
84	29.782		0.0000	0.000	17795.9	0.368	BB	0.059	5065.17	0.306
85	30.015		0.0000	0.000	12126.8	0.251	BB	0.048	4225.46	0.256
86	30.462		0.0000	0.000	46663.5	0.964	BB	0.059	13175.53	0.797
87	30.636		0.0000	0.000	19372.1	0.400	BB	0.054	5995.55	0.363
88	30.758		0.0000	0.000	14587.2	0.301	BB	0.038	6374.85	0.386
89	31.282		0.0000	0.000	10153.7	0.210	BB	0.045	3741.69	0.226
90	31.386	NC16	54.5137	8.008	119919.9	2.478	BB	0.040	50075.79	3.028
91	32.180		0.0000	0.000	6671.8	0.138	BB	0.036	3067.18	0.185
92	32.275	IP18	37.4199	5.497	82316.8	1.701	BB	0.047	28944.74	1.750
93	32.481		0.0000	0.000	11825.0	0.244	BB	0.045	4407.21	0.267
94	32.606		0.0000	0.000	14981.0	0.310	BB	0.046	5439.31	0.329
95	33.078	NC17	46.7208	6.863	102777.1	2.124	BB	0.042	40600.31	2.455
96	33.236	IP19	42.1284	6.189	92674.6	1.915	BB	0.053	29137.54	1.762
97	33.664		0.0000	0.000	6922.2	0.143	BB	0.064	1802.16	0.109
98	33.853		0.0000	0.000	15464.6	0.320	BB	0.089	2901.17	0.175
99	33.979		0.0000	0.000	30488.5	0.630	BB	0.073	6995.51	0.423
100	34.124		0.0000	0.000	8149.5	0.168	BB	0.043	3129.02	0.189
101	34.689	NC18	33.8442	4.972	74451.0	1.539	BB	0.043	29163.31	1.764
102	34.894	IP20	24.3126	3.572	53483.1	1.105	BB	0.049	18078.87	1.093
103	36.222	NC19	33.8543	4.973	74473.2	1.539	BB	0.062	19934.23	1.206
104	36.843		0.0000	0.000	13248.4	0.274	BB	0.103	2142.97	0.130
105	37.684	NC20	17.0081	2.499	37414.6	0.773	BB	0.042	14685.02	0.888
106	39.081	NC21	9.0690	1.332	19950.0	0.412	BB	0.041	8170.69	0.494
107	39.605		0.0000	0.000	6556.2	0.135	BB	0.062	1775.35	0.107
108	40.421	NC22	6.0055	0.882	13210.9	0.273	BB	0.041	5339.92	0.323
109	41.706	NC23	3.5263	0.518	7757.3	0.160	BB	0.042	3082.15	0.186
110	53.225	NC34	22.1565	3.255	48740.2	1.007	BB	0.215	3785.67	0.229
111	56.155		0.0000	0.000	277663.0	5.738	BB	4.340	1066.37	0.064
112	57.456		0.0000	0.000	51850.1	1.071	BB	0.260	3329.65	0.201

Total Area = 4839035.0, Total Amount = 680.726, Total Height = 1653515.0



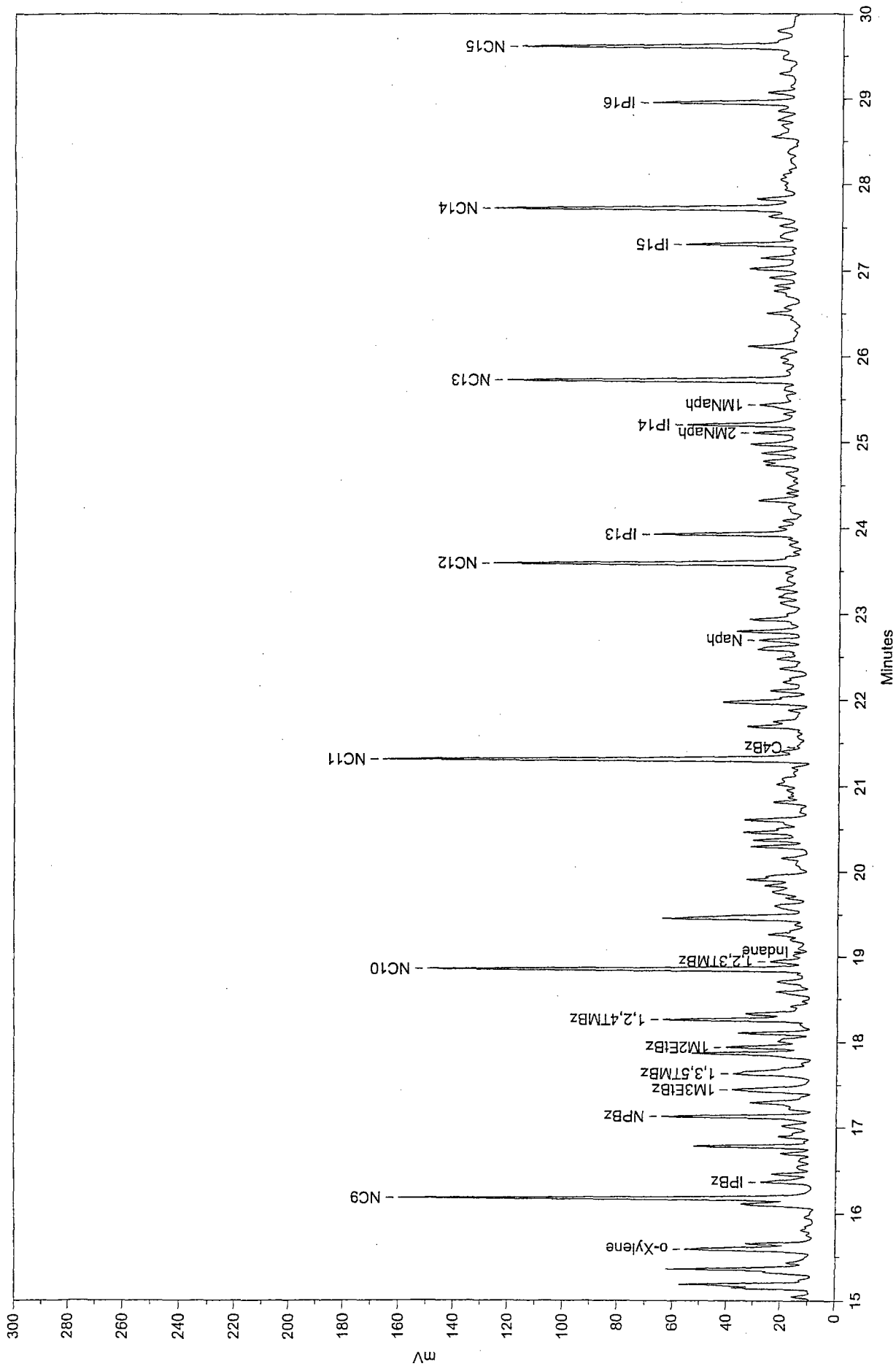
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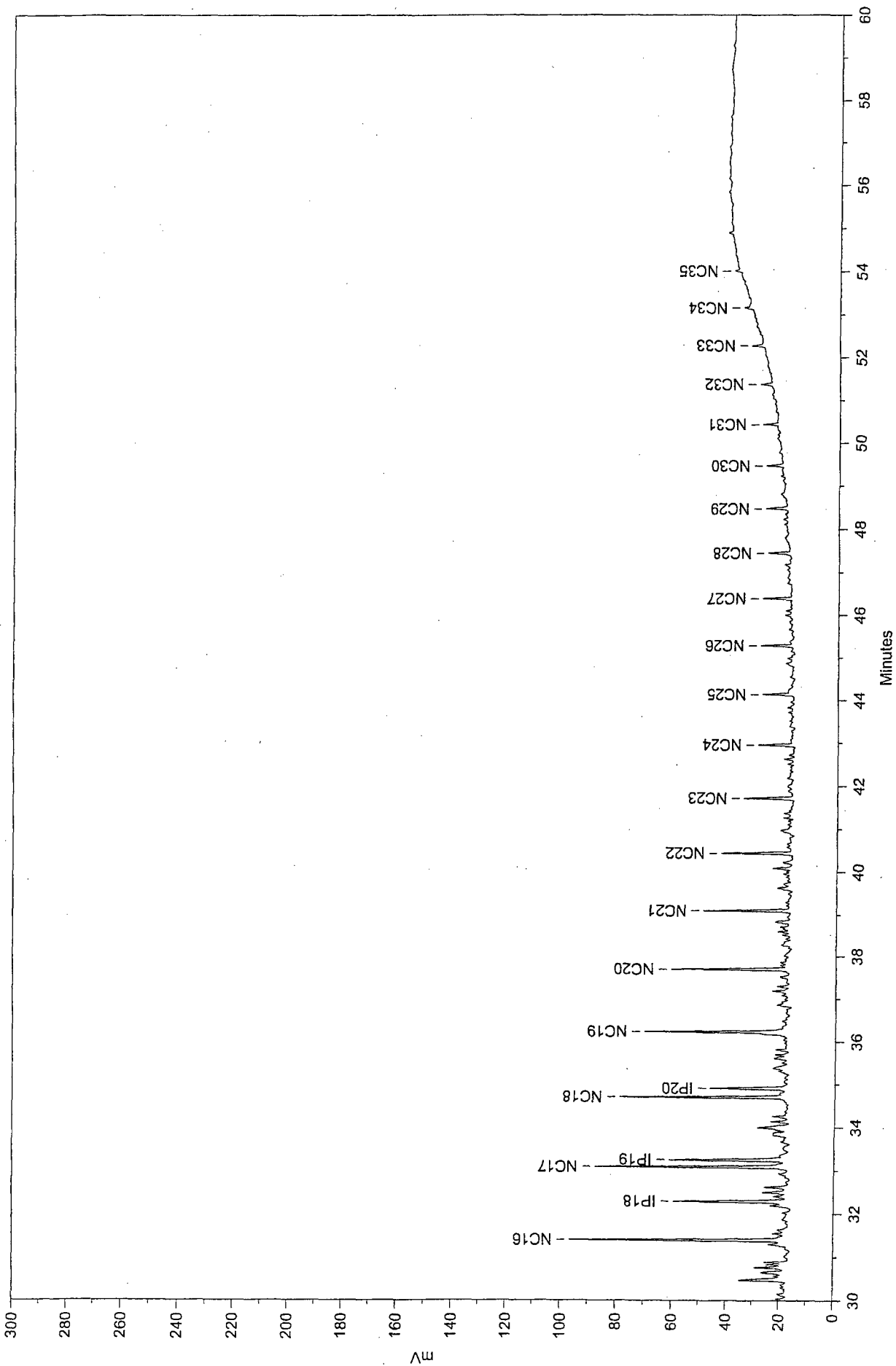
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Printed on 9/16/2002 2:06:28 PM

Sample Name: Site MW-7 Product 0.1ul
 Acquired from HP1--FID via port 1 on 9/5/02 02:41:03pm by Sharon
 Split -12/0,2/0/0,7/340/7 (=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135946.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	2.803	ICS	0.0547	0.005	11428.6	0.104	BV	0.029	6604.02	0.151
2	3.136	NC5	0.0275	0.002	12838.6	0.117	VB	0.038	5645.62	0.129
3	4.413	2,3DMB	0.0113	0.001	5248.2	0.048	BB	0.029	2998.55	0.069
4	4.582	2MP	0.0711	0.006	33143.2	0.302	BV	0.030	18589.23	0.425
5	4.988	3MP	0.0674	0.006	31406.3	0.287	VB	0.034	15498.95	0.354
6	5.661	NC6	0.0950	0.009	36500.5	0.333	BB	0.043	14282.07	0.326
7	6.488	MCP	0.1491	0.013	57251.0	0.522	BB	0.040	23564.54	0.538
8	7.713	CH	0.3021	0.027	98995.8	0.903	BB	0.039	42147.02	0.963
9	8.408	2MHx+2,3DMP	0.3589	0.032	117638.0	1.073	BB	0.065	29993.21	0.685
10	8.724	3MHx	0.2526	0.023	82791.3	0.755	BV	0.031	44330.18	1.013
11	8.796	e1,3DMCP	0.1312	0.012	42998.7	0.392	VV	0.038	18991.17	0.434
12	8.890	tl,3DMCP	0.1163	0.011	38122.3	0.348	VB	0.035	18266.54	0.417
13	9.006	tl,2DMCP	0.1904	0.017	62396.9	0.569	BB	0.031	33078.91	0.756
14	9.713	NC7	0.4653	0.042	152489.3	1.391	BV	0.035	72727.84	1.662
15	10.131	MCH	0.1653	0.015	283832.3	2.589	VV	0.035	134975.50	3.084
16	10.312		0.0000	0.000	49661.3	0.453	VV	0.035	23788.36	0.544
17	10.628	ECp	0.0111	0.001	21666.5	0.198	VB	0.044	8130.66	0.186
18	10.913		0.0000	0.000	37848.2	0.345	BV	0.061	10371.53	0.237
19	10.987	2,5DMHx+2,2,3TMP	0.0260	0.002	50730.7	0.463	VB	0.032	26559.53	0.607
20	11.236		0.0000	0.000	55108.3	0.503	BB	0.031	30100.72	0.688
21	11.655		0.0000	0.000	20671.9	0.189	BV	0.039	8772.53	0.200
22	11.809	2,3DMHx	0.2714	0.025	30652.3	0.280	VB	0.037	13922.45	0.318
23	12.075		0.0000	0.000	175585.9	1.602	BV	0.034	87236.41	1.993
24	12.147	2MHp	2.5438	0.230	287312.0	2.621	VV	0.060	79238.28	1.811
25	12.303	3MHp	1.3070	0.118	147618.4	1.347	VV	0.045	54983.15	1.256
26	12.572		0.0000	0.000	17243.9	0.157	VV	0.035	8196.35	0.187
27	12.673		0.0000	0.000	45432.1	0.414	VV	0.056	13406.51	0.306
28	12.755	2,2,5TMHx	0.9063	0.082	102363.2	0.934	VV	0.030	56798.20	1.298
29	13.004		0.0000	0.000	64409.8	0.588	VV	0.053	20277.04	0.463
30	13.197	NC8	2.2583	0.204	255068.5	2.327	VV	0.033	129071.80	2.949
31	13.449		0.0000	0.000	8367.6	0.076	VB	0.032	4363.27	0.100
32	13.698		0.0000	0.000	32702.7	0.298	BV	0.079	6931.74	0.158
33	13.908		0.0000	0.000	194615.8	1.775	VB	0.037	87373.58	1.997
34	14.073		0.0000	0.000	101714.0	0.928	BV	0.039	42988.30	0.982

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	14.124		0.0000	0.000	90808.4	0.828	VB	0.030	49699.18	1.136
36	14.303		0.0000	0.000	68838.5	0.628	BB	0.037	30595.21	0.699
37	14.528	EtBz	0.0947	0.009	118894.3	1.085	BB	0.045	44328.83	1.013
38	14.793	m+p-Xylenes	0.2295	0.021	92781.0	0.846	BB	0.054	28788.95	0.658
39	14.896		0.0000	0.000	32227.6	0.294	BB	0.034	15885.03	0.363
40	15.045		0.0000	0.000	12022.9	0.110	BB	0.031	6422.44	0.147
41	15.189		0.0000	0.000	152702.4	1.393	BB	0.053	48048.23	1.098
42	15.365		0.0000	0.000	164432.3	1.500	BB	0.052	53009.12	1.211
43	15.592	o-Xylene	0.1328	0.012	90271.5	0.824	BB	0.038	39632.65	0.906
44	15.656		0.0000	0.000	26675.1	0.243	BB	0.025	17766.54	0.406
45	15.811		0.0000	0.000	12067.8	0.110	BB	0.057	3507.42	0.080
46	16.112		0.0000	0.000	46192.0	0.421	BB	0.041	18803.53	0.430
47	16.178	NC9	0.6327	0.057	249760.1	2.279	BB	0.029	143097.20	3.270
48	16.367	IPBz	0.1134	0.010	41147.6	0.375	BB	0.040	17195.32	0.393
49	16.458		0.0000	0.000	22950.7	0.209	BB	0.031	12400.01	0.283
50	16.611		0.0000	0.000	10036.2	0.092	BB	0.047	3590.78	0.082
51	16.696		0.0000	0.000	20230.7	0.185	BB	0.034	9980.37	0.228
52	16.780		0.0000	0.000	87349.0	0.797	BB	0.035	41992.80	0.960
53	16.892		0.0000	0.000	29407.8	0.268	BB	0.047	10537.61	0.241
54	17.017		0.0000	0.000	24359.1	0.222	BB	0.046	8798.02	0.201
55	17.126	NPBz	0.3266	0.030	122141.7	1.114	BB	0.038	53992.65	1.234
56	17.291		0.0000	0.000	97869.0	0.893	BB	0.074	22034.84	0.504
57	17.443	IM3EtBz	0.5549	0.050	102406.8	0.934	BB	0.060	28607.94	0.654
58	17.629	1,3,5TMBz	0.3484	0.032	137211.5	1.252	BB	0.081	28304.07	0.647
59	17.868		0.0000	0.000	99792.0	0.910	BB	0.042	39658.83	0.906
60	17.939	IM2EtBz	0.1292	0.012	51531.8	0.470	BB	0.035	24819.92	0.567
61	18.105		0.0000	0.000	51370.8	0.469	BB	0.033	25637.87	0.586
62	18.260	1,2,4TMBz	0.2609	0.024	93342.4	0.852	BB	0.033	46790.89	1.069
63	18.329		0.0000	0.000	29989.0	0.274	BB	0.035	14266.68	0.326
64	18.585		0.0000	0.000	32777.1	0.299	BB	0.046	11884.41	0.272
65	18.705		0.0000	0.000	32819.8	0.299	BB	0.054	10062.28	0.230
66	18.853	NC10	0.3784	0.034	273771.4	2.498	BB	0.034	136086.60	3.110
67	18.945	1,2,3TMBz	0.0644	0.006	24859.4	0.227	BB	0.039	10550.21	0.241
68	19.268		0.0000	0.000	54150.5	0.494	BB	0.071	12720.35	0.291
69	19.455		0.0000	0.000	143495.3	1.309	BB	0.047	50771.61	1.160
70	19.602		0.0000	0.000	37179.6	0.339	BB	0.062	9917.62	0.227
71	19.765		0.0000	0.000	30912.9	0.282	BB	0.071	7263.97	0.166
72	19.838		0.0000	0.000	14959.1	0.136	BB	0.032	7898.50	0.180
73	19.907		0.0000	0.000	57601.4	0.526	BB	0.059	16227.31	0.371
74	20.160		0.0000	0.000	45020.8	0.411	BB	0.079	9464.91	0.216
75	20.299		0.0000	0.000	38900.0	0.355	BB	0.034	18925.25	0.432
76	20.375		0.0000	0.000	29994.0	0.274	BB	0.032	15804.56	0.361

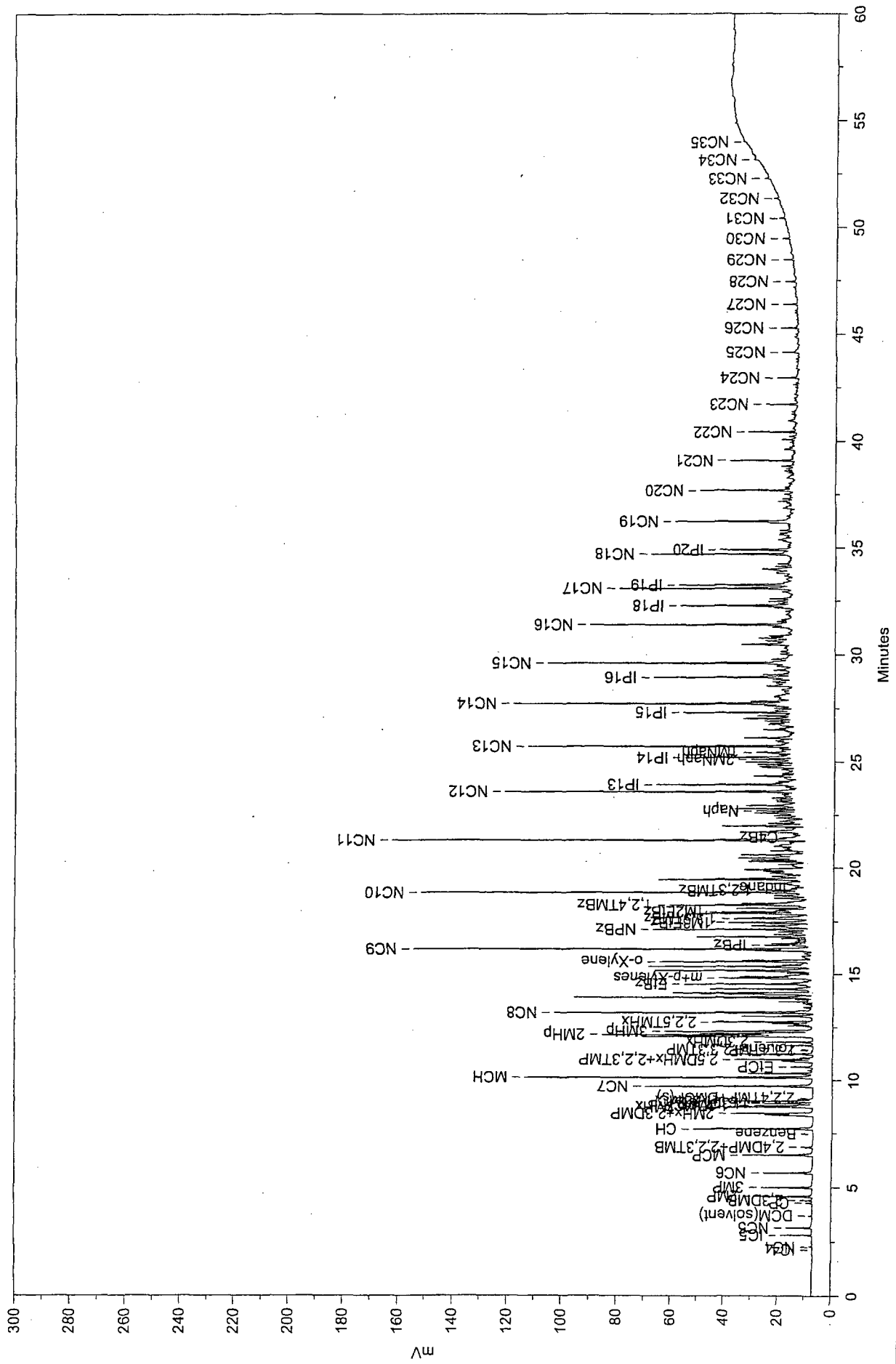
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	20.463		0.0000	0.000	46964.6	0.428	BB	0.043	18238.70	0.417
78	20.608		0.0000	0.000	47091.4	0.430	BB	0.041	19271.45	0.440
79	20.816		0.0000	0.000	20178.5	0.184	BB	0.033	10050.46	0.230
80	21.022		0.0000	0.000	9190.7	0.084	BB	0.033	4673.93	0.107
81	21.312 NCI1		0.9324	0.084	336262.1	3.068	BB	0.037	152317.30	3.481
82	21.583		0.0000	0.000	6125.5	0.056	BB	0.046	2196.95	0.050
83	21.693		0.0000	0.000	70518.2	0.643	BB	0.061	19209.55	0.439
84	21.881		0.0000	0.000	10040.2	0.092	BB	0.030	5493.48	0.126
85	21.975		0.0000	0.000	103385.5	0.943	BB	0.057	30247.32	0.691
86	22.105		0.0000	0.000	24926.1	0.227	BB	0.036	11459.40	0.262
87	22.204		0.0000	0.000	26988.3	0.246	BB	0.067	6723.68	0.154
88	22.361		0.0000	0.000	24645.3	0.225	BB	0.047	8685.32	0.198
89	22.473		0.0000	0.000	17756.5	0.162	BB	0.039	7640.97	0.175
90	22.587		0.0000	0.000	40720.4	0.371	BB	0.049	13776.35	0.315
91	22.693 Naph		0.1415	0.013	33205.2	0.303	BB	0.038	14417.36	0.329
92	22.795		0.0000	0.000	49962.0	0.456	BB	0.037	22577.58	0.516
93	22.936		0.0000	0.000	56873.0	0.519	BB	0.054	17595.62	0.402
94	23.130		0.0000	0.000	19563.1	0.178	BB	0.052	6213.23	0.142
95	23.298		0.0000	0.000	18298.4	0.167	BB	0.041	7363.42	0.168
96	23.590 NCI2		0.5374	0.049	255219.6	2.328	BB	0.039	110408.30	2.523
97	23.800		0.0000	0.000	9652.1	0.088	BB	0.044	3619.63	0.083
98	23.928 IP13		0.2566	0.023	121854.1	1.112	BB	0.040	50655.23	1.158
99	24.246		0.0000	0.000	16381.3	0.149	BB	0.088	3100.63	0.071
100	24.324		0.0000	0.000	35435.7	0.323	BB	0.043	13617.54	0.311
101	24.637		0.0000	0.000	13173.4	0.120	BB	0.051	4342.99	0.099
102	24.779		0.0000	0.000	54350.8	0.496	BB	0.075	12081.46	0.276
103	24.873		0.0000	0.000	31702.1	0.289	BB	0.042	12485.26	0.285
104	24.976		0.0000	0.000	39563.6	0.361	BB	0.040	16303.36	0.373
105	25.107 2MNaph		0.0667	0.006	31702.3	0.289	BB	0.036	14863.75	0.340
106	25.203 IP14		0.1500	0.014	91873.4	0.838	BB	0.039	39138.86	0.894
107	25.432 1MNaph		0.0593	0.005	36307.5	0.331	BB	0.051	11884.20	0.272
108	25.609		0.0000	0.000	13007.9	0.119	BB	0.055	3963.85	0.091
109	25.723 NCI3		105.1839	9.522	231384.9	2.111	BB	0.037	103383.40	2.362
110	25.988		0.0000	0.000	28711.5	0.262	BB	0.090	5307.32	0.121
111	26.112		0.0000	0.000	55947.4	0.510	BB	0.053	17731.37	0.405
112	26.501		0.0000	0.000	25679.0	0.234	BB	0.046	9399.34	0.215
113	26.763		0.0000	0.000	50245.3	0.458	BB	0.101	8316.69	0.190
114	26.916		0.0000	0.000	21551.0	0.197	BB	0.038	9429.97	0.215
115	27.020		0.0000	0.000	43158.9	0.394	BB	0.044	16343.77	0.373
116	27.149		0.0000	0.000	24167.2	0.220	BB	0.034	11956.98	0.273
117	27.307 IP15		37.1052	3.359	81624.4	0.745	BB	0.034	39757.55	0.909
118	27.393		0.0000	0.000	24108.2	0.220	BB	0.074	5395.51	0.123

PK#	Rel Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	27.520		0.0000	0.000	13790.7	0.126	BB	0.038	5993.19	0.137
120	27.627		0.0000	0.000	16138.1	0.147	BB	0.040	6803.49	0.155
121	27.724 NC14		109.2828	9.893	240401.7	2.193	BB	0.038	103008.60	2.400
122	27.831		0.0000	0.000	25761.0	0.235	BB	0.036	11949.28	0.273
123	28.052		0.0000	0.000	55153.2	0.503	BB	0.166	5530.30	0.126
124	28.369		0.0000	0.000	13652.0	0.125	BB	0.073	3130.90	0.072
125	28.550		0.0000	0.000	25658.2	0.234	BB	0.051	8445.83	0.193
126	28.746		0.0000	0.000	16728.4	0.153	BB	0.049	5715.84	0.131
127	28.851		0.0000	0.000	10893.8	0.099	BB	0.036	4974.56	0.114
128	28.952 IP16		53.3544	4.830	117369.8	1.071	BB	0.039	50539.96	1.155
129	29.071		0.0000	0.000	22273.4	0.203	BB	0.039	9625.65	0.220
130	29.289		0.0000	0.000	21345.9	0.195	BB	0.059	6007.10	0.137
131	29.472		0.0000	0.000	13643.7	0.124	BB	0.062	3656.26	0.084
132	29.614 NC15		108.1225	9.788	237849.3	2.170	BB	0.041	97087.52	2.219
133	29.795		0.0000	0.000	25877.0	0.236	BB	0.073	5938.67	0.136
134	30.036		0.0000	0.000	11467.8	0.105	BB	0.045	4231.22	0.097
135	30.151		0.0000	0.000	9727.6	0.089	BB	0.055	2933.92	0.067
136	30.474		0.0000	0.000	59047.4	0.539	BB	0.059	16722.78	0.382
137	30.653		0.0000	0.000	23506.6	0.214	BB	0.053	7409.37	0.169
138	30.770		0.0000	0.000	21703.1	0.198	BB	0.038	9604.65	0.219
139	30.891		0.0000	0.000	12463.4	0.114	BB	0.031	6705.69	0.153
140	31.301		0.0000	0.000	13952.4	0.127	BB	0.048	4865.67	0.111
141	31.401 NC16		81.9014	7.414	180167.8	1.644	BB	0.039	76987.31	1.739
142	32.190		0.0000	0.000	9609.7	0.088	BB	0.035	4583.04	0.105
143	32.287 IP18		50.7808	4.597	111708.3	1.019	BB	0.046	40405.79	0.923
144	32.494		0.0000	0.000	19659.6	0.179	BB	0.041	7928.40	0.181
145	32.620		0.0000	0.000	19834.6	0.181	BB	0.042	7795.69	0.178
146	32.932		0.0000	0.000	8330.7	0.076	BB	0.047	2972.59	0.068
147	33.092 NC17		78.8540	7.138	173464.0	1.583	BB	0.042	69545.59	1.589
148	33.255 IP19		52.4481	4.748	115376.0	1.053	BB	0.046	41770.92	0.955
149	33.527		0.0000	0.000	12381.8	0.113	BB	0.093	2219.27	0.051
150	33.679		0.0000	0.000	10600.8	0.097	BB	0.068	2612.37	0.060
151	33.845		0.0000	0.000	24754.7	0.226	BB	0.090	4575.16	0.105
152	33.995		0.0000	0.000	38505.3	0.351	BB	0.067	9632.89	0.220
153	34.134		0.0000	0.000	15158.9	0.138	BB	0.040	6299.18	0.144
154	34.254		0.0000	0.000	17944.3	0.164	BB	0.055	5450.18	0.125
155	34.705 NC18		61.7808	5.593	135906.3	1.240	BB	0.038	59631.59	1.363
156	34.911 IP20		37.5103	3.396	82515.6	0.753	BB	0.049	27901.13	0.638
157	35.373		0.0000	0.000	38033.8	0.347	BB	0.116	5456.74	0.125
158	35.616		0.0000	0.000	12330.8	0.112	BB	0.051	4055.30	0.093
159	35.816		0.0000	0.000	10450.8	0.095	BB	0.041	4209.07	0.096
160	36.238 NC19		73.8375	6.684	162428.7	1.482	BB	0.052	52213.39	1.193

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	36.858		0.0000	0.000	9796.0	0.089	BB	0.047	3465.61	0.079
162	37.185		0.0000	0.000	15188.6	0.139	BB	0.048	5269.31	0.120
163	37.512		0.0000	0.000	9370.3	0.085	BB	0.052	3011.72	0.069
164	37.700 NC20		45.6226	4.130	100361.3	0.916	BB	0.039	42561.41	0.973
165	38.270		0.0000	0.000	19105.2	0.174	BB	0.097	3292.21	0.075
166	38.606		0.0000	0.000	7714.3	0.070	BB	0.034	3746.90	0.086
167	38.841		0.0000	0.000	17602.1	0.161	BB	0.058	5026.63	0.115
168	39.098 NC21		33.6143	3.043	73945.3	0.675	BB	0.039	31870.79	0.728
169	39.624		0.0000	0.000	15591.2	0.142	BB	0.060	4352.11	0.099
170	40.081		0.0000	0.000	16653.7	0.152	BB	0.043	6497.06	0.148
171	40.438 NC22		27.6401	2.502	60803.1	0.555	BB	0.039	26092.64	0.596
172	40.966		0.0000	0.000	25711.3	0.235	BB	0.097	4410.72	0.101
173	41.722 NC23		19.8065	1.793	43570.6	0.397	BB	0.040	18228.66	0.417
174	42.190		0.0000	0.000	11911.2	0.109	BB	0.093	2139.32	0.049
175	42.632		0.0000	0.000	8006.3	0.073	BB	0.039	3407.29	0.078
176	42.957 NC24		14.1920	1.285	31219.7	0.285	BB	0.040	12981.73	0.297
177	44.141 NC25		18.5120	1.676	40722.9	0.372	BB	0.059	11466.06	0.262
178	44.872		0.0000	0.000	9882.8	0.090	BB	0.068	2414.55	0.055
179	45.283 NC26		12.1338	1.098	26692.1	0.244	BB	0.038	11644.57	0.266
180	46.387 NC27		11.7181	1.061	25777.6	0.235	BB	0.040	10805.00	0.247
181	47.448 NC28		10.5835	0.958	23281.8	0.212	BB	0.047	8230.72	0.188
182	48.471 NC29		9.4350	0.854	20755.2	0.189	BB	0.043	7955.06	0.182
183	49.468 NC30		7.2089	0.653	15858.3	0.145	BB	0.042	6232.70	0.142
184	50.433 NC31		6.7049	0.607	14749.5	0.135	BB	0.043	5669.95	0.130
185	51.369 NC32		5.6867	0.515	12509.6	0.114	BB	0.045	4591.47	0.105
186	52.275 NC33		7.0654	0.640	15542.6	0.142	BB	0.057	4559.13	0.104
187	53.151 NC34		6.9104	0.626	15201.6	0.139	BB	0.076	3316.72	0.076
188	54.013 NC35		2.5054	0.227	5511.5	0.050	BB	0.042	2173.59	0.050

Total Area = 10961210.0, Total Amount = 1104.693, Total Height = 4376152.0

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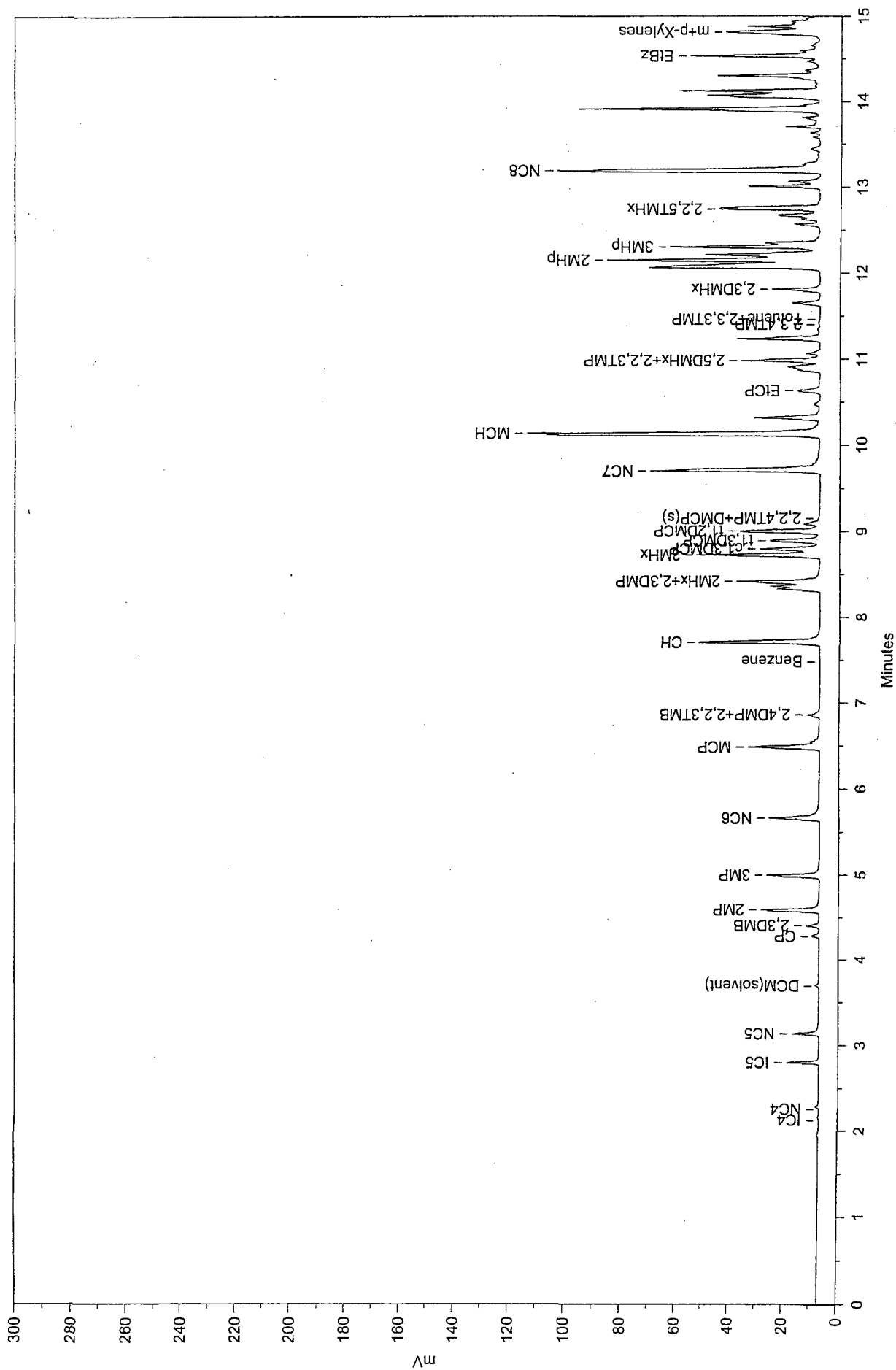


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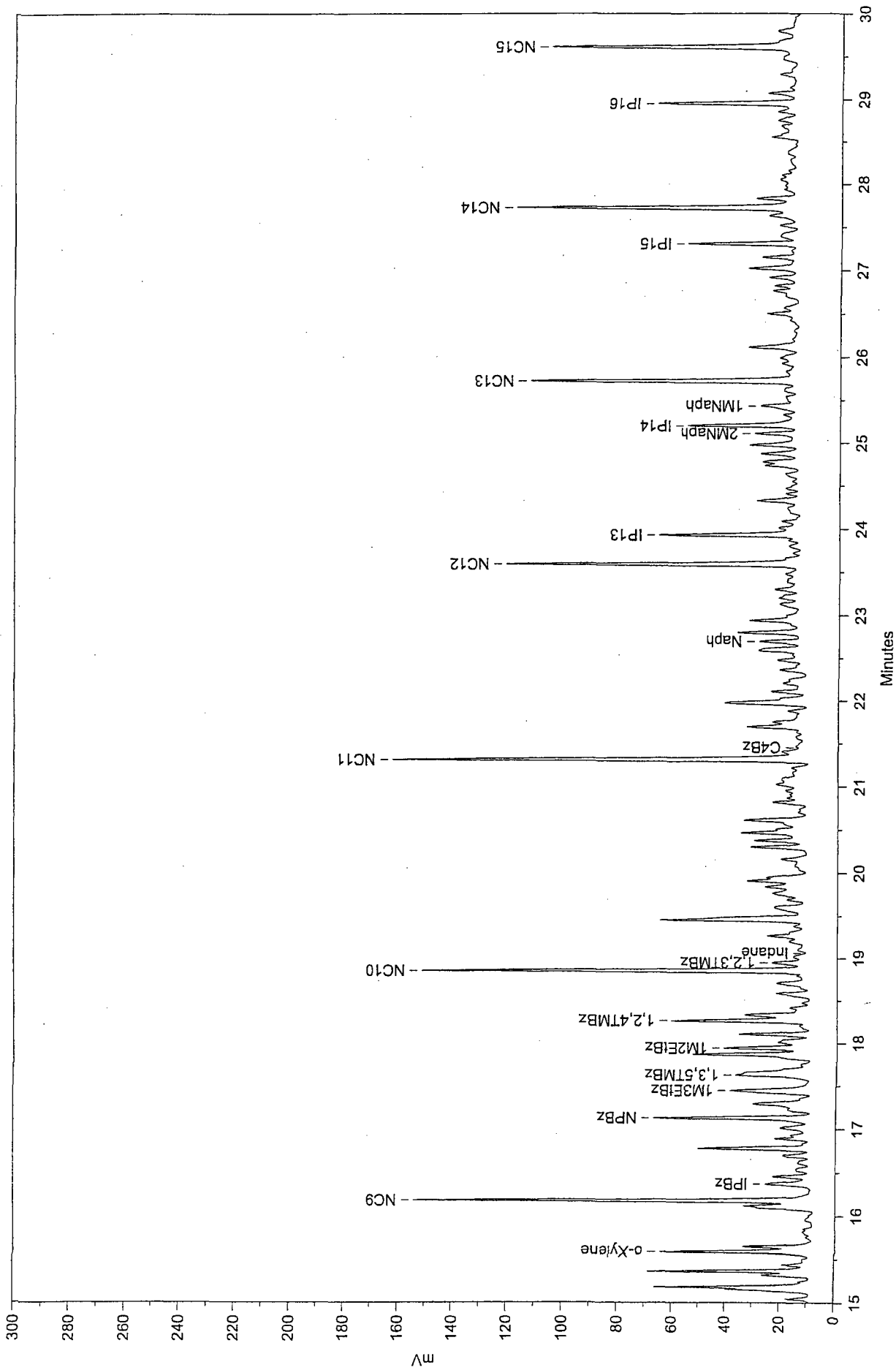
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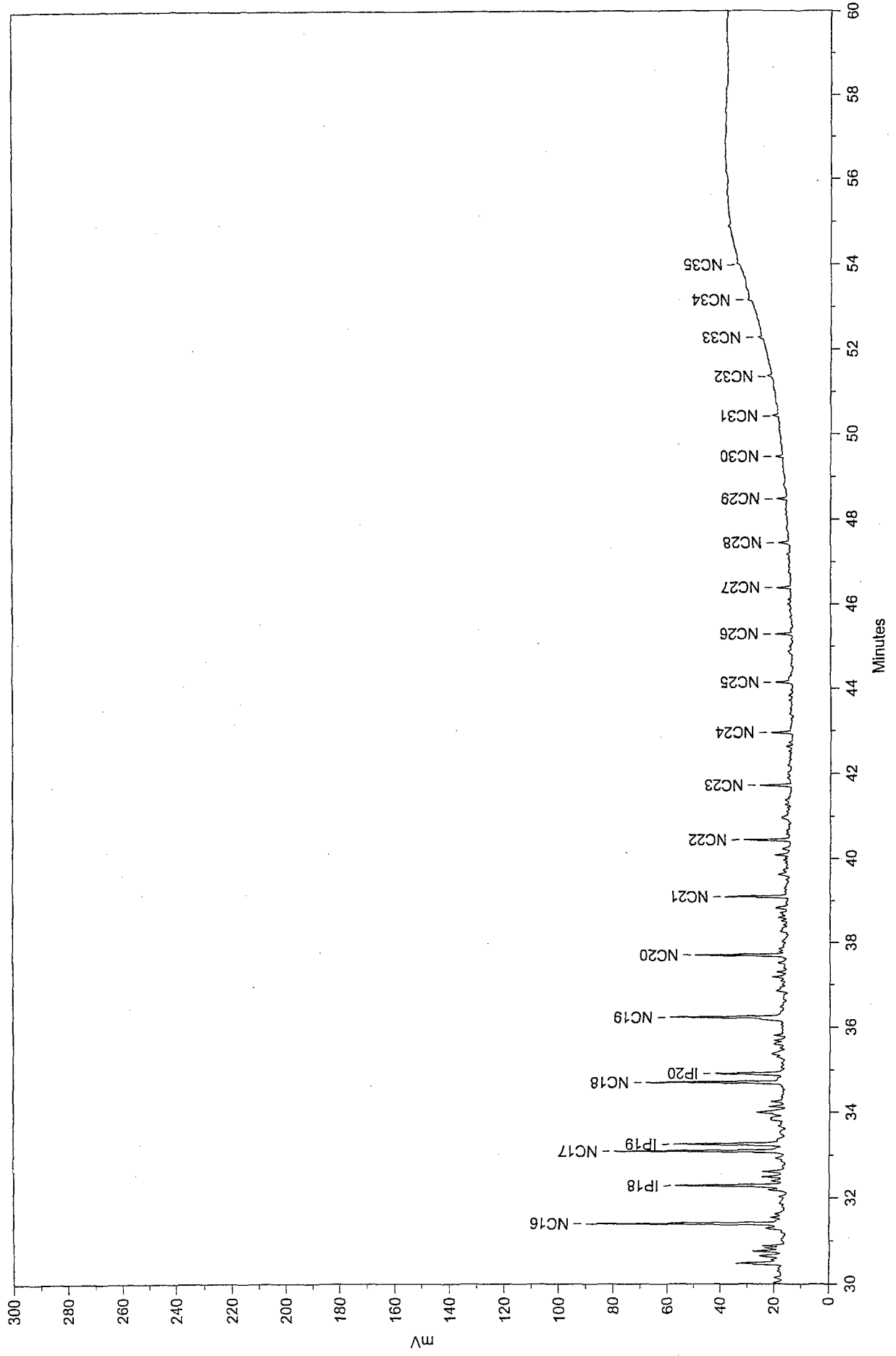
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Printed on 9/16/2002 2:13:01 PM

Sample Name: Site MW-7B Product 0.1ul
 Acquired from HP1--FID via port 1 on 9/5/02 03:51:45pm by Sharon
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135947.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	2.797	ICS	0.0900	0.010	18784.1	0.178	BV	0.027	11794.69	0.290
2	3.133	NC5	0.0449	0.005	20915.4	0.199	VB	0.036	9670.09	0.238
3	4.404	2,3DMB	0.0165	0.002	7668.8	0.073	BB	0.028	4536.93	0.112
4	4.590	2MP	0.1004	0.011	46811.0	0.444	BV	0.037	21091.87	0.519
5	4.994	3MP	0.0933	0.010	43471.3	0.413	VB	0.038	19035.38	0.468
6	5.661	NC6	0.1258	0.013	48311.2	0.459	BB	0.044	18368.76	0.452
7	6.485	MCP	0.1801	0.019	69188.0	0.657	BV	0.044	25924.37	0.637
8	6.860	2,4DMP+2,2,3TMB	0.1188	0.013	12093.8	0.115	VB	0.046	4417.66	0.109
9	7.702	CH	0.3372	0.036	110506.3	1.049	BB	0.042	44331.52	1.090
10	8.359		0.0000	0.000	53359.9	0.506	BV	0.049	18017.11	0.443
11	8.418	2MHx+2,3DMP	0.2378	0.025	77950.1	0.740	VV	0.043	30308.14	0.745
12	8.725	3MHx	0.2724	0.029	89269.5	0.847	VV	0.033	45018.96	1.107
13	8.795	c1,3DMCP	0.1534	0.016	50278.2	0.477	VV	0.038	21787.65	0.536
14	8.890	11,3DMCP	0.1387	0.015	45460.7	0.431	VV	0.042	18029.29	0.443
15	9.001	11,2DMCP	0.2717	0.029	89039.5	0.845	VB	0.051	28941.90	0.712
16	9.700	NC7	0.4843	0.052	138705.6	1.506	BV	0.042	62335.55	1.533
17	10.135	MCH	0.1658	0.018	284724.7	2.702	VV	0.045	106015.90	2.607
18	10.314		0.0000	0.000	50019.4	0.475	VB	0.035	23585.39	0.580
19	10.629	EICP	0.0100	0.001	19449.5	0.185	BB	0.040	8077.25	0.199
20	10.904		0.0000	0.000	39672.3	0.377	BV	0.058	11432.21	0.281
21	10.976	2,5DMHx+2,2,3TMP	0.0270	0.003	52763.1	0.501	VB	0.031	28079.30	0.690
22	11.230		0.0000	0.000	56352.1	0.535	BB	0.031	29915.63	0.736
23	11.649		0.0000	0.000	20547.0	0.195	BV	0.034	9959.03	0.245
24	11.810	2,3DMHx	0.2737	0.029	30912.8	0.293	VV	0.030	17374.19	0.427
25	12.150	2MHP	3.1823	0.340	359429.2	3.411	VV	0.077	77945.24	1.917
26	12.213		0.0000	0.000	98915.7	0.939	VV	0.039	41943.60	1.031
27	12.305	3MHP	1.3076	0.140	147688.2	1.402	VV	0.045	55257.09	1.359
28	12.568		0.0000	0.000	16677.1	0.158	VV	0.030	9317.20	0.229
29	12.674		0.0000	0.000	34947.3	0.332	VV	0.038	15154.71	0.373
30	12.744	2,2,5TMHx	0.9034	0.097	102036.1	0.968	VB	0.046	36885.46	0.907
31	13.009		0.0000	0.000	34513.7	0.328	BB	0.024	24057.76	0.592
32	13.187	NC8	2.1999	0.235	248467.0	2.358	BB	0.044	95177.20	2.340
33	13.702		0.0000	0.000	20197.0	0.192	BV	0.027	12415.91	0.305
34	13.808		0.0000	0.000	12350.3	0.117	VV	0.033	6327.35	0.156

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	13.909		0.0000	0.000	189989.7	1.803	VB	0.036	87596.79	2.154
36	14.070		0.0000	0.000	107406.1	1.019	BV	0.044	40380.34	0.998
37	14.123		0.0000	0.000	84002.8	0.797	VB	0.027	50970.03	1.253
38	14.298		0.0000	0.000	79224.5	0.752	BB	0.036	36274.10	0.892
39	14.533	EtBz	0.0920	0.010	115487.5	1.096	BB	0.041	46891.98	1.153
40	14.812	m+p-Xylenes	0.4358	0.047	176145.3	1.672	BB	0.087	33617.47	0.827
41	15.044		0.0000	0.000	12621.4	0.120	BB	0.025	8410.02	0.207
42	15.180		0.0000	0.000	149574.5	1.420	BB	0.044	57053.51	1.403
43	15.317		0.0000	0.000	18033.4	0.171	BB	0.027	10996.80	0.270
44	15.362		0.0000	0.000	72164.6	0.685	BB	0.023	51544.08	1.267
45	15.585	o-Xylene	0.2445	0.026	166176.1	1.577	BB	0.050	55234.18	1.358
46	15.955		0.0000	0.000	10927.1	0.104	BB	0.069	2650.65	0.065
47	16.115		0.0000	0.000	45989.0	0.436	BB	0.045	16904.14	0.416
48	16.178	NC9	0.6040	0.065	238450.3	2.263	BB	0.029	137808.90	3.388
49	16.367	IPBz	0.1060	0.011	38459.4	0.365	BB	0.043	14951.06	0.368
50	16.452		0.0000	0.000	22196.9	0.211	BB	0.032	11714.80	0.288
51	16.611		0.0000	0.000	10011.7	0.095	BB	0.046	3608.88	0.089
52	16.693		0.0000	0.000	20146.9	0.191	BB	0.037	8977.76	0.221
53	16.776		0.0000	0.000	84708.3	0.804	BB	0.035	39998.69	0.983
54	16.887		0.0000	0.000	28345.9	0.269	BB	0.042	11381.52	0.280
55	17.009		0.0000	0.000	23144.0	0.220	BB	0.043	9038.62	0.222
56	17.123	NPBz	0.3218	0.034	120342.2	1.142	BB	0.035	56671.15	1.393
57	17.288		0.0000	0.000	96836.5	0.919	BB	0.078	20568.39	0.506
58	17.445	IM3EtBz	0.5207	0.056	96098.4	0.912	BB	0.056	28746.51	0.707
59	17.624	1,3,5TMBz	0.3339	0.036	131481.5	1.248	BB	0.082	26637.96	0.655
60	17.866		0.0000	0.000	96423.9	0.915	BB	0.041	39071.10	0.961
61	17.938	IM2EtBz	0.2109	0.023	84107.5	0.798	BB	0.054	26164.86	0.643
62	18.102		0.0000	0.000	50321.9	0.478	BB	0.034	24818.80	0.610
63	18.259	1,2,4TMBz	0.2392	0.026	85601.1	0.812	BB	0.033	43499.39	1.070
64	18.328		0.0000	0.000	29053.3	0.276	BB	0.033	14488.29	0.356
65	18.582		0.0000	0.000	32216.7	0.306	BB	0.046	11551.34	0.284
66	18.699		0.0000	0.000	31654.7	0.300	BB	0.053	10027.62	0.247
67	18.849	NC10	0.3614	0.039	261528.4	2.482	BB	0.032	137894.30	3.391
68	18.943	1,2,3TMBz	0.0576	0.006	22223.9	0.211	BB	0.038	9638.37	0.237
69	19.264		0.0000	0.000	52859.6	0.502	BB	0.069	12695.44	0.312
70	19.451		0.0000	0.000	141274.0	1.341	BB	0.046	51352.91	1.263
71	19.600		0.0000	0.000	36965.6	0.351	BB	0.062	9879.87	0.243
72	19.762		0.0000	0.000	18843.0	0.179	BB	0.048	6564.56	0.161
73	19.903		0.0000	0.000	55295.7	0.525	BB	0.059	15595.42	0.383
74	20.158		0.0000	0.000	43510.4	0.413	BB	0.078	9290.87	0.228
75	20.298		0.0000	0.000	38028.7	0.361	BB	0.034	18424.54	0.453
76	20.372		0.0000	0.000	29346.0	0.279	BB	0.032	15099.77	0.371

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	20.460		0.0000	0.000	46603.6	0.442	BB	0.042	18579.37	0.457
78	20.606		0.0000	0.000	56853.4	0.540	BB	0.047	20290.04	0.499
79	20.815		0.0000	0.000	47136.7	0.447	BB	0.072	10952.43	0.269
80	21.309 NC11		1.0534	0.113	379898.8	3.606	BB	0.042	151202.90	3.718
81	21.692		0.0000	0.000	69901.6	0.663	BB	0.062	18684.08	0.459
82	21.968		0.0000	0.000	101734.7	0.966	BB	0.058	29187.79	0.718
83	22.104		0.0000	0.000	24642.2	0.234	BB	0.037	11103.45	0.273
84	22.201		0.0000	0.000	26390.7	0.250	BB	0.069	6351.22	0.156
85	22.357		0.0000	0.000	24152.7	0.229	BB	0.047	8542.35	0.210
86	22.471		0.0000	0.000	17455.0	0.166	BB	0.039	7409.12	0.182
87	22.586		0.0000	0.000	40166.7	0.381	BB	0.050	13378.65	0.329
88	22.689 Naph		0.1370	0.015	32140.1	0.305	BB	0.038	14047.07	0.345
89	22.792		0.0000	0.000	49030.2	0.465	BB	0.038	21685.58	0.533
90	22.934		0.0000	0.000	50272.1	0.477	BB	0.050	16720.61	0.411
91	23.126		0.0000	0.000	19118.5	0.181	BB	0.052	6072.68	0.149
92	23.295		0.0000	0.000	17867.7	0.170	BB	0.040	7515.73	0.185
93	23.587 NC12		0.5231	0.056	248427.6	2.358	BB	0.039	105656.20	2.598
94	23.926 IP13		0.2545	0.027	120887.0	1.147	BB	0.041	48959.67	1.204
95	24.236		0.0000	0.000	16541.2	0.157	BB	0.086	3207.64	0.079
96	24.323		0.0000	0.000	34981.8	0.332	BB	0.042	13897.16	0.342
97	24.466		0.0000	0.000	11010.2	0.104	BB	0.045	4060.10	0.100
98	24.635		0.0000	0.000	12865.6	0.122	BB	0.049	4334.49	0.107
99	24.777		0.0000	0.000	53081.7	0.504	BB	0.075	11771.51	0.289
100	24.871		0.0000	0.000	31070.6	0.295	BB	0.042	12318.04	0.303
101	24.972		0.0000	0.000	39022.3	0.370	BB	0.040	16106.76	0.396
102	25.106 2MNaph		0.0629	0.007	29876.1	0.284	BB	0.036	13896.39	0.342
103	25.198 IP14		0.1494	0.016	91551.6	0.869	BB	0.040	38603.22	0.949
104	25.428 1MNaph		0.0557	0.006	34146.4	0.324	BB	0.050	11297.09	0.278
105	25.604		0.0000	0.000	12505.0	0.119	BB	0.054	3841.41	0.094
106	25.718 NC13		98.7153	10.547	217155.2	2.061	BB	0.038	94687.90	2.328
107	25.924		0.0000	0.000	6229.1	0.059	BB	0.034	3039.22	0.075
108	26.110		0.0000	0.000	55604.7	0.528	BB	0.054	17239.16	0.424
109	26.499		0.0000	0.000	24832.9	0.236	BB	0.047	8877.32	0.218
110	26.760		0.0000	0.000	24461.6	0.232	BB	0.061	6688.92	0.164
111	26.913		0.0000	0.000	21022.4	0.200	BB	0.039	9074.21	0.223
112	27.019		0.0000	0.000	42577.9	0.404	BB	0.043	16428.71	0.404
113	27.147		0.0000	0.000	23446.9	0.223	BB	0.035	11177.46	0.275
114	27.304 IP15		36.5841	3.909	80478.1	0.764	BB	0.035	38616.97	0.950
115	27.387		0.0000	0.000	22793.3	0.216	BB	0.076	4982.57	0.123
116	27.516		0.0000	0.000	13463.0	0.128	BB	0.039	5778.38	0.142
117	27.627		0.0000	0.000	14606.0	0.139	BB	0.040	6161.97	0.152
118	27.772 NC14		101.2210	10.814	222667.3	2.113	BB	0.038	96955.41	2.384

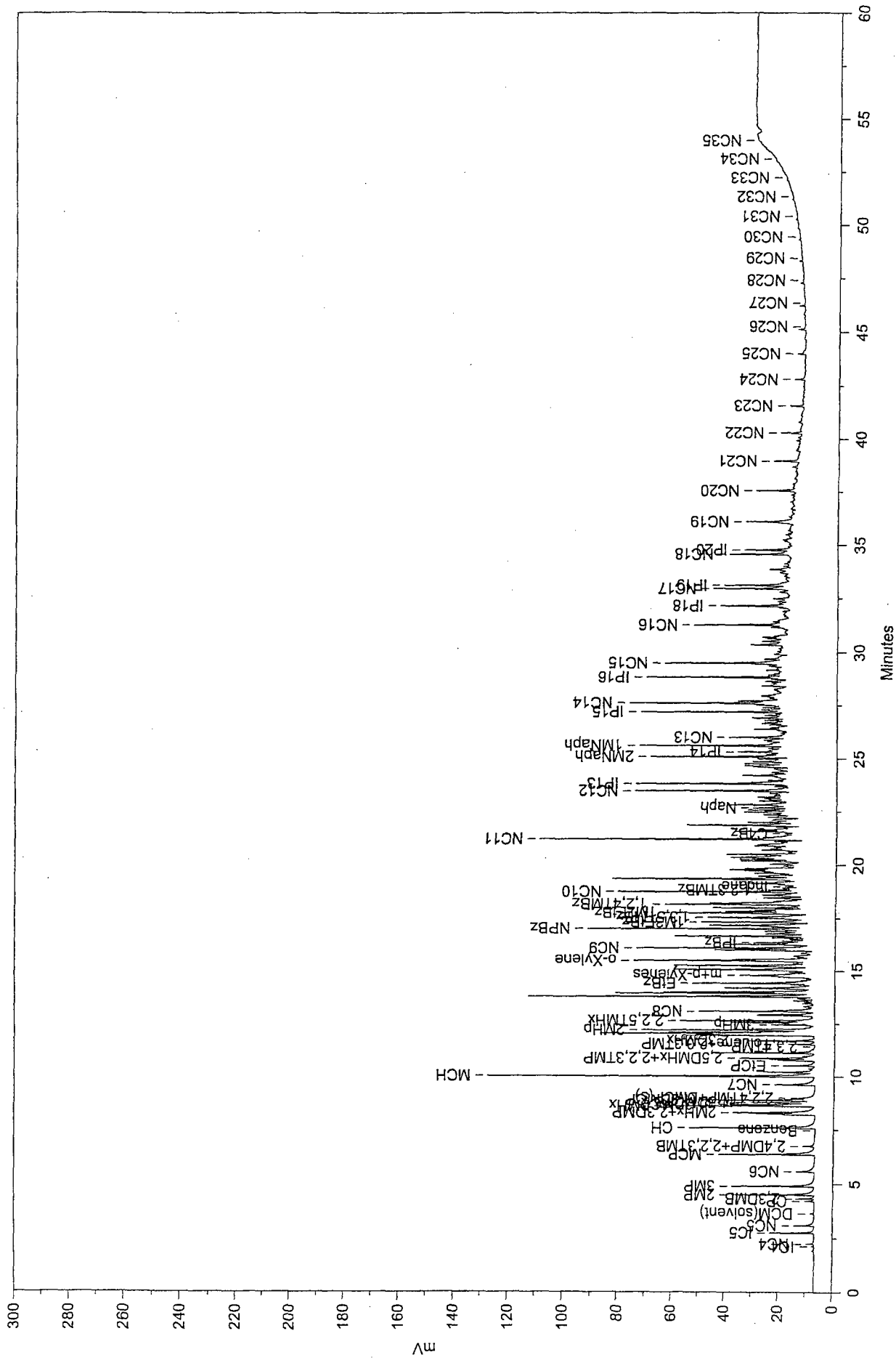
PK#	Rel Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	27.828		0.0000	0.000	25538.0	0.242	BB	0.036	11815.07	0.291
120	28.053		0.0000	0.000	52292.2	0.496	BB	0.163	5358.09	0.132
121	28.283		0.0000	0.000	7225.0	0.069	BB	0.072	1676.85	0.041
122	28.547		0.0000	0.000	25319.6	0.240	BB	0.052	8153.26	0.200
123	28.745		0.0000	0.000	15610.0	0.148	BB	0.050	5253.83	0.129
124	28.947 IP16		51.8964	5.545	114162.5	1.084	BB	0.039	48529.96	1.193
125	29.066		0.0000	0.000	21097.9	0.200	BB	0.038	9232.68	0.227
126	29.285		0.0000	0.000	20843.5	0.198	BB	0.060	5807.38	0.143
127	29.463		0.0000	0.000	13178.8	0.125	BB	0.058	3755.76	0.092
128	29.610 NC15		98.7339	10.549	217196.1	2.061	BB	0.042	86287.43	2.122
129	29.798		0.0000	0.000	25356.9	0.241	BB	0.073	5762.57	0.142
130	30.033		0.0000	0.000	10412.0	0.099	BB	0.045	3864.82	0.095
131	30.147		0.0000	0.000	8985.9	0.085	BB	0.054	2786.14	0.069
132	30.472		0.0000	0.000	46514.1	0.441	BB	0.049	15868.86	0.390
133	30.652		0.0000	0.000	22974.0	0.218	BB	0.053	7265.42	0.179
134	30.763		0.0000	0.000	21105.6	0.200	BB	0.038	9335.26	0.230
135	31.293		0.0000	0.000	11783.3	0.112	BB	0.045	4335.98	0.107
136	31.397 NC16		72.9039	7.789	160375.0	1.522	BB	0.038	70790.77	1.741
137	32.186		0.0000	0.000	9316.0	0.088	BB	0.035	4411.91	0.108
138	32.285 IP18		47.5504	5.080	104602.0	0.993	BB	0.045	38522.08	0.947
139	32.493		0.0000	0.000	17897.7	0.170	BB	0.041	7212.91	0.177
140	32.615		0.0000	0.000	19463.1	0.185	BB	0.044	7412.12	0.182
141	32.930		0.0000	0.000	8115.4	0.077	BB	0.049	2785.68	0.068
142	33.090 NC17		69.3835	7.413	152630.7	1.449	BB	0.041	62234.44	1.530
143	33.249 IP19		49.1602	5.252	108143.2	1.026	BB	0.046	39304.41	0.966
144	33.678		0.0000	0.000	9312.3	0.088	BB	0.067	2333.13	0.057
145	33.839		0.0000	0.000	22776.1	0.216	BB	0.087	4352.71	0.107
146	33.993		0.0000	0.000	43329.0	0.411	BB	0.074	9764.66	0.240
147	34.129		0.0000	0.000	13204.7	0.125	BB	0.038	5797.78	0.143
148	34.251		0.0000	0.000	12758.6	0.121	BB	0.045	4674.76	0.115
149	34.701 NC18		57.0839	6.099	125574.0	1.192	BB	0.041	50503.41	1.242
150	34.905 IP20		34.2719	3.662	75391.7	0.716	BB	0.050	24921.06	0.613
151	35.370		0.0000	0.000	33717.7	0.320	BB	0.120	4694.21	0.115
152	35.612		0.0000	0.000	23571.3	0.224	BB	0.103	3801.99	0.093
153	35.809		0.0000	0.000	12052.1	0.114	BB	0.049	4064.63	0.100
154	36.233 NC19		60.6041	6.475	133317.7	1.265	BB	0.052	42407.29	1.043
155	36.853		0.0000	0.000	8811.3	0.084	BB	0.049	3005.58	0.074
156	37.180		0.0000	0.000	12659.9	0.120	BB	0.046	4605.28	0.113
157	37.510		0.0000	0.000	8981.8	0.085	BB	0.054	2770.62	0.068
158	37.696 NC20		35.9151	3.837	79006.6	0.750	BB	0.040	33129.46	0.815
159	38.281		0.0000	0.000	15474.0	0.147	BB	0.099	2605.65	0.064
160	38.824		0.0000	0.000	14808.9	0.141	BB	0.058	4280.99	0.105

PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	39.093	NC21	24.7341	2.643	54410.4	0.516	BB	0.039	23237.75	0.571
162	39.618		0.0000	0.000	11908.4	0.113	BB	0.056	3563.77	0.088
163	40.075		0.0000	0.000	12514.8	0.119	BB	0.043	4865.49	0.120
164	40.433	NC22	18.6169	1.989	40953.7	0.389	BB	0.040	17137.44	0.421
165	40.963		0.0000	0.000	18344.3	0.174	BB	0.104	2942.03	0.072
166	41.719	NC23	12.6628	1.353	27855.7	0.264	BB	0.040	11590.31	0.285
167	42.950	NC24	8.2047	0.877	18048.9	0.171	BB	0.039	7698.97	0.189
168	44.136	NC25	11.2540	1.202	24756.8	0.235	BB	0.067	6168.95	0.152
169	44.866		0.0000	0.000	6935.5	0.066	BB	0.078	1482.10	0.036
170	45.278	NC26	6.3465	0.678	13961.2	0.133	BB	0.037	6216.77	0.153
171	46.382	NC27	5.8487	0.625	12866.1	0.122	BB	0.041	5253.17	0.129
172	47.443	NC28	5.1503	0.550	11329.7	0.108	BB	0.048	3945.07	0.097
173	48.469	NC29	4.3302	0.463	9525.5	0.090	BB	0.042	3735.92	0.092
174	49.463	NC30	3.1949	0.341	7028.1	0.067	BB	0.043	2724.65	0.067
175	52.266	NC33	2.1803	0.233	4796.3	0.046	BB	0.045	1770.41	0.044
176	53.147	NC34	2.9400	0.314	6467.5	0.061	BB	0.078	1381.23	0.034
177	54.889		0.0000	0.000	42402.1	0.402	BB	0.680	1038.88	0.026

Total Area = 10536370.0, Total Amount = 935.986, Total Height = 4067028.0

Site Mw-12

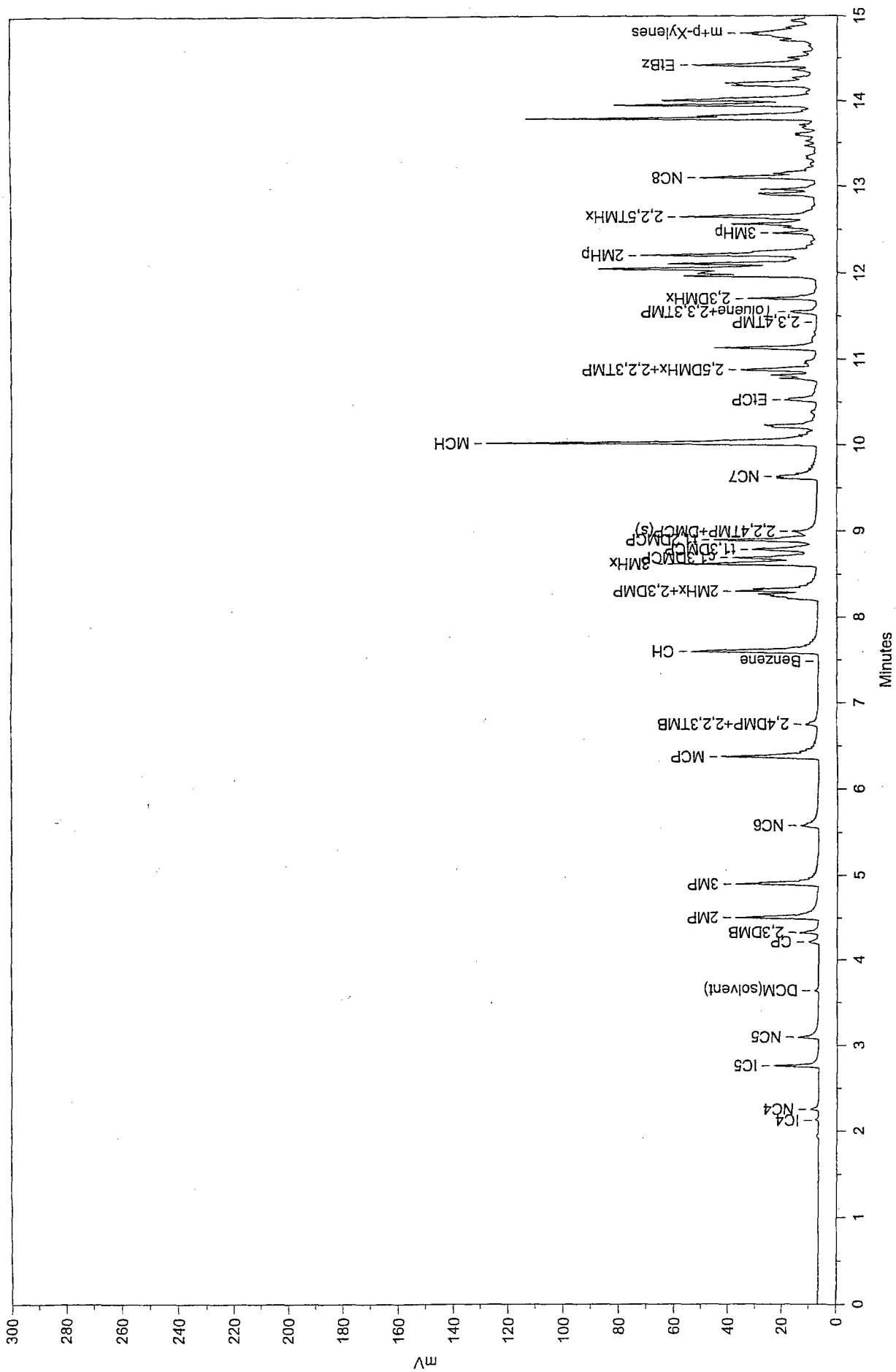
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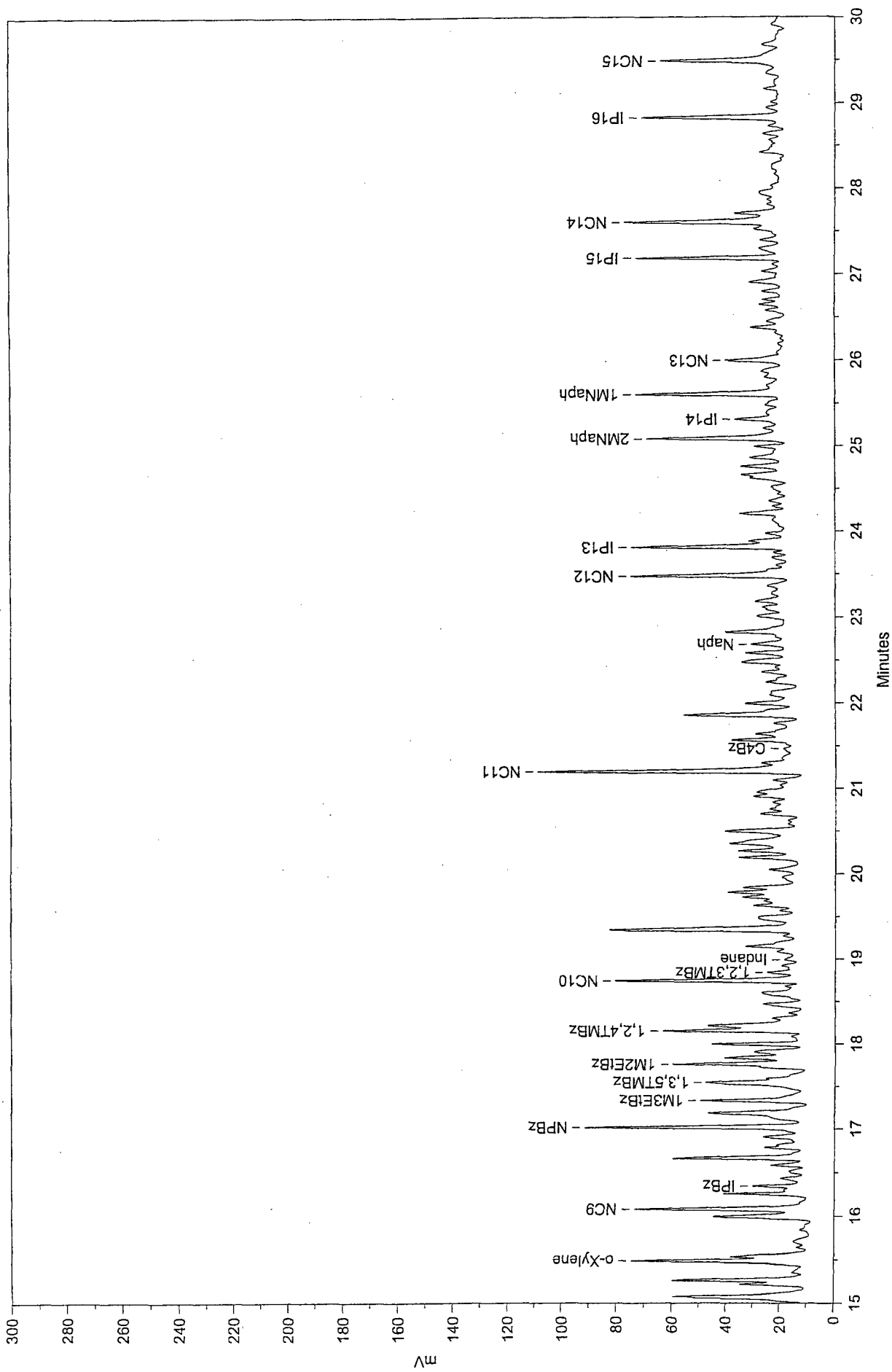
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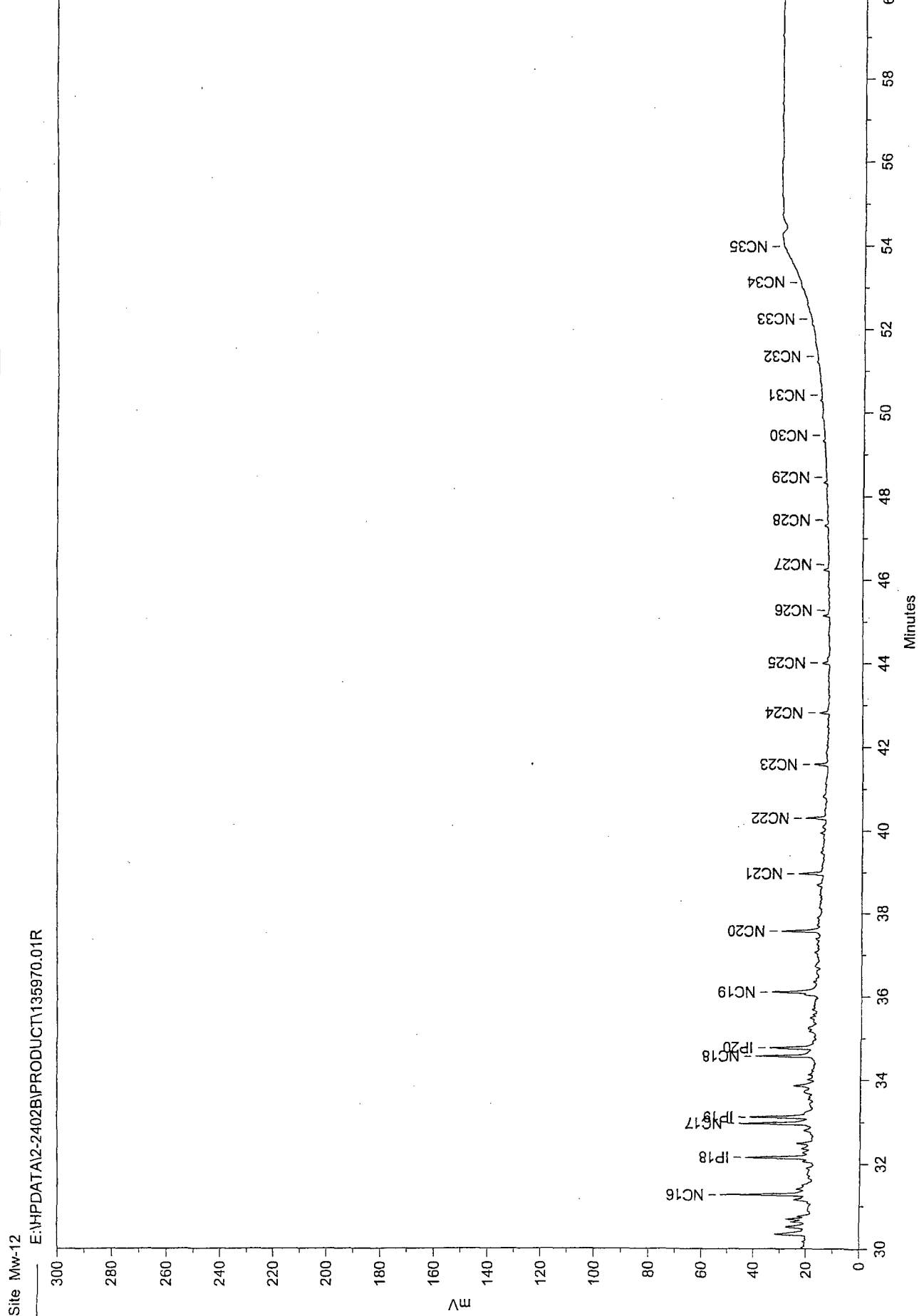
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Sample Name: Site Mw-12
 Acquired from HP1--FID via port 1 on 9/18/02 12:00:49pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135970.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	2.758	ICS	0.1636	0.029	34147.2	0.340	BV	0.035	16291.46	0.466
2	3.093	NC5	0.0543	0.010	25323.7	0.252	VB	0.057	7440.09	0.213
3	4.218	CP	0.0194	0.003	9021.7	0.090	BV	0.043	3536.30	0.101
4	4.501	2MP	0.1877	0.034	87506.4	0.871	VV	0.048	30690.25	0.878
5	4.895	3MP	0.1964	0.035	91545.3	0.911	VV	0.050	30630.78	0.876
6	5.580	NC6	0.1035	0.019	39752.6	0.396	VV	0.101	6582.51	0.188
7	6.375	MCP	0.2958	0.053	113622.4	1.130	VV	0.053	35726.30	1.022
8	6.750	2,4DMP+2,3TMB	0.2376	0.043	24185.3	0.241	VB	0.090	4502.55	0.129
9	7.596	CH	0.4279	0.077	140238.3	1.395	BV	0.050	46579.59	1.333
10	8.302	2MHx+2,3DMP	0.5091	0.091	166850.0	1.660	VV	0.092	30091.25	0.861
11	8.617	3MHx	0.3462	0.062	113470.3	1.129	VV	0.034	55166.33	1.578
12	8.688	c1,3DMCP	0.2311	0.042	75744.4	0.754	VV	0.041	31107.79	0.890
13	8.783	1,3DMCP	0.2075	0.037	68000.2	0.677	VV	0.048	23660.28	0.677
14	8.897	1,2DMCP	0.2839	0.051	93048.2	0.926	VV	0.041	37758.77	1.080
15	8.992	2,4TMP+DMCP(s)	0.1272	0.023	41698.4	0.415	VB	0.077	9022.10	0.258
16	9.631	NC7	0.2033	0.037	66614.1	0.663	BB	0.075	14733.55	0.422
17	10.020	MCH	0.1634	0.029	280682.3	2.793	BV	0.039	119883.00	3.430
18	10.225		0.0000	0.000	55445.3	0.552	VB	0.050	18314.51	0.524
19	10.523	EtCP	0.0153	0.003	29799.0	0.296	BB	0.045	11139.80	0.319
20	10.813		0.0000	0.000	42039.5	0.418	BV	0.046	15254.07	0.436
21	10.875	2,5DMHx+2,3TMP	0.0293	0.005	57347.6	0.571	VB	0.037	25568.56	0.732
22	11.131		0.0000	0.000	81441.7	0.810	BB	0.036	37209.36	1.065
23	11.549	Toluenet+2,3TMP	0.0116	0.002	22591.2	0.225	BV	0.039	9638.24	0.276
24	11.702	2,3DMHx	0.4219	0.076	47647.9	0.474	VB	0.031	25307.65	0.724
25	12.048		0.0000	0.000	474513.3	4.721	BV	0.100	79186.09	2.266
26	12.206	2MHp	1.6365	0.294	184837.0	1.839	VV	0.048	63997.79	1.831
27	12.460	3MHp	0.2396	0.043	27066.4	0.269	VV	0.029	15553.26	0.445
28	12.563		0.0000	0.000	77649.4	0.773	VV	0.042	30603.54	0.876
29	12.648	2,5TMHx	1.0928	0.196	123421.8	1.228	VV	0.042	49408.46	1.414
30	12.913		0.0000	0.000	41815.0	0.416	VV	0.034	20559.17	0.588
31	12.960		0.0000	0.000	30445.8	0.303	VB	0.025	19908.17	0.570
32	13.097	NC8	1.0434	0.187	117851.6	1.173	BB	0.047	41888.78	1.199
33	13.715		0.0000	0.000	17303.8	0.172	BV	0.054	5334.14	0.153
34	13.790		0.0000	0.000	239533.3	2.383	VV	0.038	104170.90	2.981

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	13.951		0.0000	0.000	276832.7	2.754	VV	0.064	72545.23	2.076
36	14.207		0.0000	0.000	116532.7	1.159	VB	0.062	31394.00	0.898
37	14.422	EtBz	0.0956	0.017	119977.7	1.194	BB	0.048	41779.54	1.195
38	14.712		0.0000	0.000	8593.7	0.085	BB	0.021	6684.76	0.191
39	14.800	m+p-Xylenes	0.1993	0.036	80561.5	0.802	BB	0.064	20846.39	0.596
40	14.946		0.0000	0.000	11458.1	0.114	BB	0.035	5422.09	0.155
41	15.079		0.0000	0.000	161932.8	1.611	BB	0.056	48127.35	1.377
42	15.217		0.0000	0.000	22662.6	0.225	BB	0.025	15195.80	0.435
43	15.263		0.0000	0.000	74554.8	0.742	BB	0.032	38773.45	1.109
44	15.489	o-Xylene	0.3251	0.058	220976.6	2.199	BB	0.058	63112.88	1.806
45	15.713		0.0000	0.000	15895.3	0.158	BB	0.059	4525.43	0.129
46	15.842		0.0000	0.000	13219.3	0.132	BB	0.063	3498.31	0.100
47	15.994		0.0000	0.000	78382.4	0.780	BB	0.043	30662.98	0.877
48	16.082	NC9	0.3024	0.054	119388.1	1.188	BB	0.035	57356.96	1.641
49	16.257		0.0000	0.000	49200.2	0.490	BB	0.030	27391.56	0.784
50	16.344	IPBz	0.0605	0.011	21967.1	0.219	BB	0.026	14201.00	0.406
51	16.435		0.0000	0.000	15517.7	0.154	BB	0.037	7074.77	0.202
52	16.515		0.0000	0.000	13537.8	0.135	BB	0.046	4916.26	0.141
53	16.584		0.0000	0.000	22309.4	0.222	BB	0.033	11165.54	0.319
54	16.665		0.0000	0.000	107076.6	1.065	BB	0.038	47078.46	1.347
55	16.787		0.0000	0.000	34478.9	0.343	BB	0.047	12328.87	0.353
56	16.906		0.0000	0.000	27898.4	0.278	BB	0.040	11575.10	0.331
57	17.018	NPBz	0.4513	0.081	168753.7	1.679	BB	0.036	77761.00	2.225
58	17.184		0.0000	0.000	144208.3	1.435	BB	0.069	34853.02	0.997
59	17.333	IM3EtBz	0.5684	0.102	104898.4	1.044	BB	0.046	38335.16	1.097
60	17.548	1,3,5TMBz	0.4131	0.074	162691.2	1.619	BB	0.077	35375.45	1.012
61	17.761	IM2EtBz	0.2803	0.050	111777.7	1.112	BB	0.044	42191.98	1.207
62	17.836		0.0000	0.000	38665.6	0.385	BB	0.034	18885.86	0.540
63	17.999		0.0000	0.000	62660.5	0.623	BB	0.033	31879.64	0.912
64	18.155	1,2,4TMBz	0.2000	0.036	71551.5	0.712	BB	0.031	39098.20	1.119
65	18.214		0.0000	0.000	34782.0	0.346	BB	0.035	16710.38	0.478
66	18.469		0.0000	0.000	39318.2	0.391	BB	0.048	13677.15	0.391
67	18.602		0.0000	0.000	46738.5	0.465	BB	0.065	11980.23	0.343
68	18.747	NC10	0.2004	0.036	145022.4	1.443	BB	0.037	65164.50	1.865
69	18.841	1,2,3TMBz	0.0394	0.007	15194.3	0.151	BB	0.031	8140.22	0.233
70	18.993	Indane	0.0439	0.008	8220.3	0.082	BB	0.036	3776.31	0.108
71	19.088		0.0000	0.000	7809.3	0.078	BB	0.035	3764.09	0.108
72	19.350		0.0000	0.000	191416.9	1.904	BB	0.049	65402.31	1.871
73	19.488		0.0000	0.000	43852.5	0.436	BB	0.064	11480.51	0.328
74	19.630		0.0000	0.000	16429.8	0.163	BB	0.029	9563.42	0.274
75	19.728		0.0000	0.000	14667.8	0.146	BB	0.027	8902.11	0.255
76	19.785		0.0000	0.000	59933.2	0.596	BB	0.065	15457.92	0.442

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	19.959		0.0000	0.000	12328.4	0.123	BB	0.053	3858.15	0.110
78	20.047		0.0000	0.000	23667.1	0.235	BB	0.042	9410.31	0.269
79	20.191		0.0000	0.000	39686.8	0.395	BB	0.036	18605.99	0.532
80	20.267		0.0000	0.000	28637.4	0.285	BB	0.032	14805.52	0.424
81	20.355		0.0000	0.000	58876.1	0.586	BB	0.038	16919.95	0.484
82	20.499		0.0000	0.000	61980.1	0.617	BB	0.046	22552.80	0.645
83	20.698		0.0000	0.000	42943.5	0.427	BB	0.062	11504.73	0.329
84	20.907		0.0000	0.000	14340.7	0.143	BB	0.031	7637.41	0.219
85	21.096		0.0000	0.000	14549.9	0.145	BB	0.035	7001.76	0.200
86	21.199 NC11		0.6199	0.111	223548.8	2.224	BB	0.041	91961.00	2.631
87	21.466 C4Bz		0.0158	0.003	6462.0	0.064	BB	0.041	2603.44	0.074
88	21.566		0.0000	0.000	35224.4	0.350	BB	0.033	17912.79	0.513
89	21.763		0.0000	0.000	13080.0	0.130	BB	0.036	6667.93	0.174
90	21.859		0.0000	0.000	125537.7	1.249	BB	0.052	40022.39	1.145
91	21.992		0.0000	0.000	36223.5	0.360	BB	0.040	15235.54	0.436
92	22.090		0.0000	0.000	32035.0	0.319	BB	0.085	6311.43	0.181
93	22.241		0.0000	0.000	30846.4	0.307	BB	0.054	9459.11	0.271
94	22.360		0.0000	0.000	21645.6	0.215	BB	0.045	8054.41	0.230
95	22.475		0.0000	0.000	41679.2	0.415	BB	0.049	14211.60	0.407
96	22.580		0.0000	0.000	29538.8	0.294	BB	0.036	13557.20	0.388
97	22.681 Naph		0.1253	0.023	29405.2	0.293	BB	0.043	11394.24	0.326
98	22.824		0.0000	0.000	64536.2	0.642	BB	0.052	20816.22	0.596
99	23.008		0.0000	0.000	25452.7	0.253	BB	0.048	8920.43	0.255
100	23.179		0.0000	0.000	21064.3	0.210	BB	0.042	8264.96	0.236
101	23.357		0.0000	0.000	14998.0	0.149	BB	0.050	4991.27	0.143
102	23.473 NC12		0.3107	0.056	147574.4	1.468	BB	0.044	56075.85	1.604
103	23.683		0.0000	0.000	11482.8	0.114	BB	0.039	4896.54	0.140
104	23.810 IP13		0.3370	0.061	160040.6	1.592	BB	0.049	54655.39	1.564
105	23.970		0.0000	0.000	12371.8	0.123	BB	0.034	6003.93	0.172
106	24.202		0.0000	0.000	55206.2	0.549	BB	0.060	15369.67	0.440
107	24.350		0.0000	0.000	13460.7	0.134	BB	0.045	4963.07	0.142
108	24.513		0.0000	0.000	14953.1	0.149	BB	0.057	4349.26	0.124
109	24.659		0.0000	0.000	61100.9	0.608	BB	0.073	13981.44	0.400
110	24.756		0.0000	0.000	32289.6	0.321	BB	0.040	13405.15	0.384
111	24.859		0.0000	0.000	28682.1	0.285	BB	0.047	10187.96	0.292
112	24.989		0.0000	0.000	18489.1	0.184	BB	0.033	9341.94	0.267
113	25.082 2MNaph		0.2632	0.047	125010.9	1.244	BB	0.043	48745.79	1.395
114	25.310 IP14		0.0511	0.009	31285.5	0.311	BB	0.039	13455.62	0.385
115	25.478		0.0000	0.000	14325.0	0.143	BB	0.056	4236.25	0.121
116	25.599 1MNaph		0.2016	0.036	123478.0	1.229	BB	0.040	50820.80	1.454
117	25.865		0.0000	0.000	34267.0	0.341	BB	0.091	6304.26	0.180
118	25.992 NC13		28.8067	5.175	63369.3	0.630	BB	0.053	19994.90	0.572

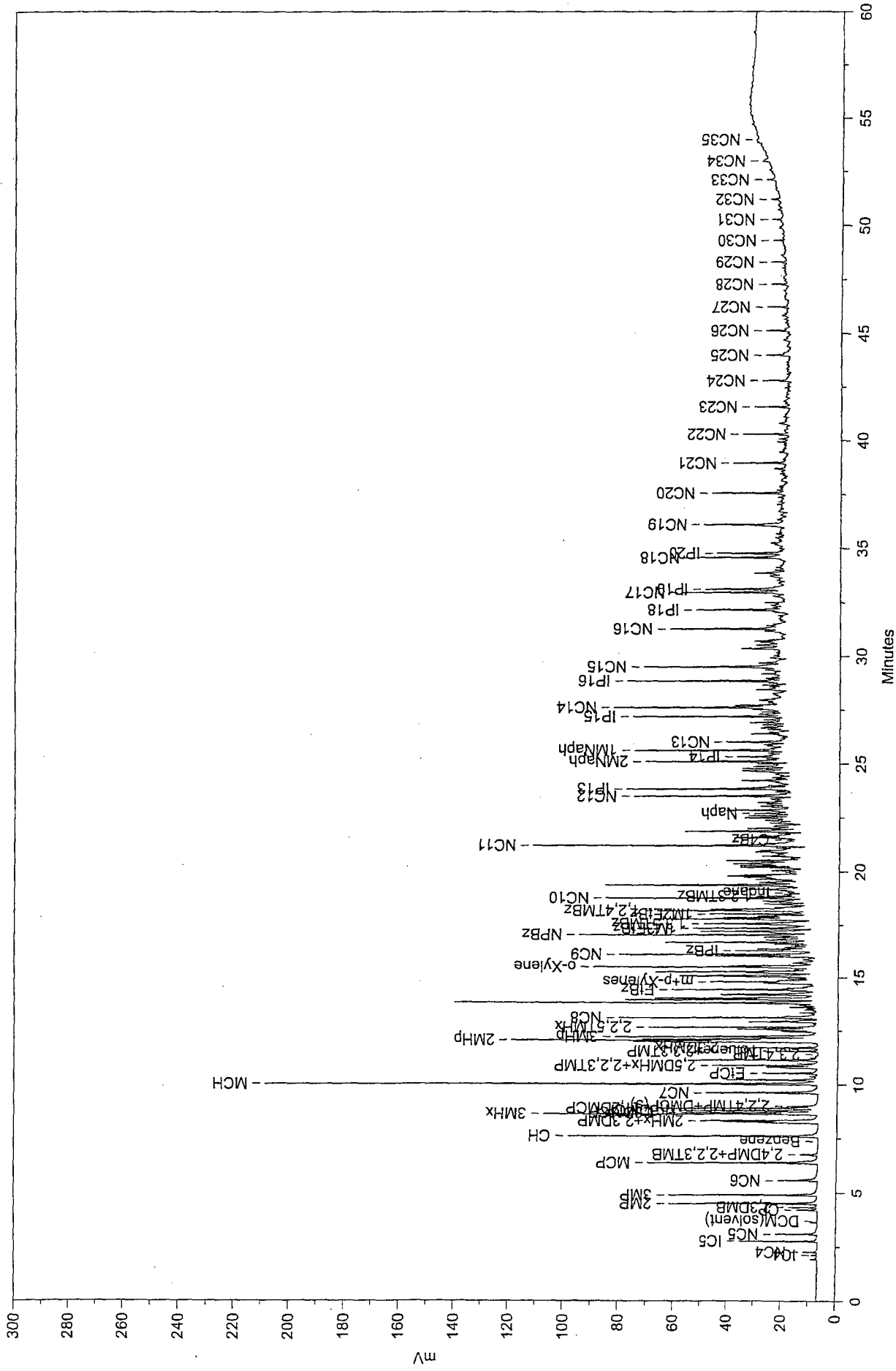
PK#	RefTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	26.376		0.0000	0.000	26257.8	0.261	BB	0.045	9811.73	0.281
120	26.572		0.0000	0.000	11855.3	0.118	BB	0.037	5408.46	0.155
121	26.641		0.0000	0.000	26718.8	0.266	BB	0.062	7204.38	0.206
122	26.791		0.0000	0.000	15838.5	0.158	BB	0.040	6610.33	0.189
123	26.901		0.0000	0.000	32806.2	0.326	BB	0.050	10903.23	0.312
124	27.181 IP15		47.3823	8.513	104232.3	1.037	BB	0.034	51219.42	1.466
125	27.294		0.0000	0.000	22803.2	0.227	BB	0.038	6602.02	0.189
126	27.390		0.0000	0.000	14659.6	0.146	BB	0.039	6306.81	0.180
127	27.522		0.0000	0.000	9995.3	0.099	BB	0.037	4523.84	0.129
128	27.601 NC14		55.6966	10.006	122522.1	1.219	BB	0.041	49411.33	1.414
129	27.704		0.0000	0.000	23988.5	0.239	BB	0.036	11238.33	0.322
130	27.946		0.0000	0.000	25931.8	0.258	BB	0.079	5454.30	0.156
131	28.416		0.0000	0.000	26690.7	0.266	BB	0.057	7861.41	0.225
132	28.636		0.0000	0.000	16601.5	0.165	BB	0.043	6449.98	0.185
133	28.725		0.0000	0.000	8409.7	0.084	BB	0.034	4072.44	0.117
134	28.824 IP16		53.5129	9.614	117718.3	1.171	BB	0.040	49008.13	1.402
135	28.940		0.0000	0.000	10799.2	0.107	BB	0.043	4221.93	0.121
136	29.157		0.0000	0.000	8722.4	0.087	BB	0.031	4765.99	0.136
137	29.335		0.0000	0.000	12548.5	0.125	BB	0.053	3945.22	0.113
138	29.487 NC15		62.4891	11.227	137464.3	1.368	BB	0.055	41823.41	1.197
139	29.670		0.0000	0.000	30600.1	0.304	BB	0.086	5918.38	0.169
140	29.913		0.0000	0.000	15053.3	0.150	BB	0.067	3760.72	0.108
141	30.343		0.0000	0.000	43000.8	0.428	BB	0.063	11424.61	0.327
142	30.516		0.0000	0.000	21103.6	0.210	BB	0.053	6580.08	0.188
143	30.641		0.0000	0.000	8888.9	0.088	BB	0.037	4037.00	0.116
144	31.165		0.0000	0.000	13237.0	0.132	BB	0.053	4184.23	0.120
145	31.268 NC16		37.3817	6.716	82322.8	0.818	BB	0.043	31554.95	0.903
146	32.157 IP18		39.1626	7.036	86150.5	0.857	BB	0.060	23983.73	0.686
147	32.365		0.0000	0.000	7826.6	0.078	BB	0.046	2831.01	0.081
148	32.489		0.0000	0.000	14436.4	0.144	BB	0.047	5081.34	0.145
149	32.797		0.0000	0.000	9607.3	0.096	BB	0.056	2856.78	0.082
150	32.962 NC17		36.2221	6.508	79681.7	0.793	BB	0.050	26590.19	0.761
151	33.115 IP19		36.2545	6.514	79753.1	0.793	BB	0.060	22037.95	0.631
152	33.719		0.0000	0.000	12580.2	0.125	BB	0.082	2541.89	0.073
153	33.861		0.0000	0.000	26241.7	0.261	BB	0.067	6524.12	0.187
154	34.570 NC18		30.0545	5.400	66114.2	0.658	BB	0.051	21590.82	0.618
155	34.771 IP20		21.9261	3.939	48233.3	0.480	BB	0.050	15930.72	0.456
156	35.231		0.0000	0.000	24693.8	0.246	BB	0.132	3122.16	0.089
157	36.100 NC19		34.8298	6.258	76619.0	0.762	BB	0.074	17140.86	0.490
158	37.564 NC20		20.0419	3.601	44088.5	0.439	BB	0.051	14388.48	0.412
159	38.963 NC21		13.2748	2.385	29202.1	0.291	BB	0.053	9154.55	0.262
160	39.486		0.0000	0.000	9441.2	0.094	BB	0.111	1421.09	0.041

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	40.297	NC22	9.2053	1.654	20250.0	0.201	BB	0.045	7517.39	0.215
162	41.584	NC23	6.6632	1.197	14657.8	0.146	BB	0.048	5045.69	0.144
163	42.814	NC24	6.8004	1.222	14959.6	0.149	BB	0.069	3638.37	0.104
164	44.005	NC25	3.5476	0.637	7804.1	0.078	BB	0.051	2545.40	0.073
165	54.241		0.0000	0.000	136710.2	1.360	BB	0.924	2466.99	0.071
166	54.727		0.0000	0.000	11950.3	0.119	BB	0.222	897.53	0.026

Total Area = 10051100.0, Total Amount = 556.605, Total Height = 3494981.0

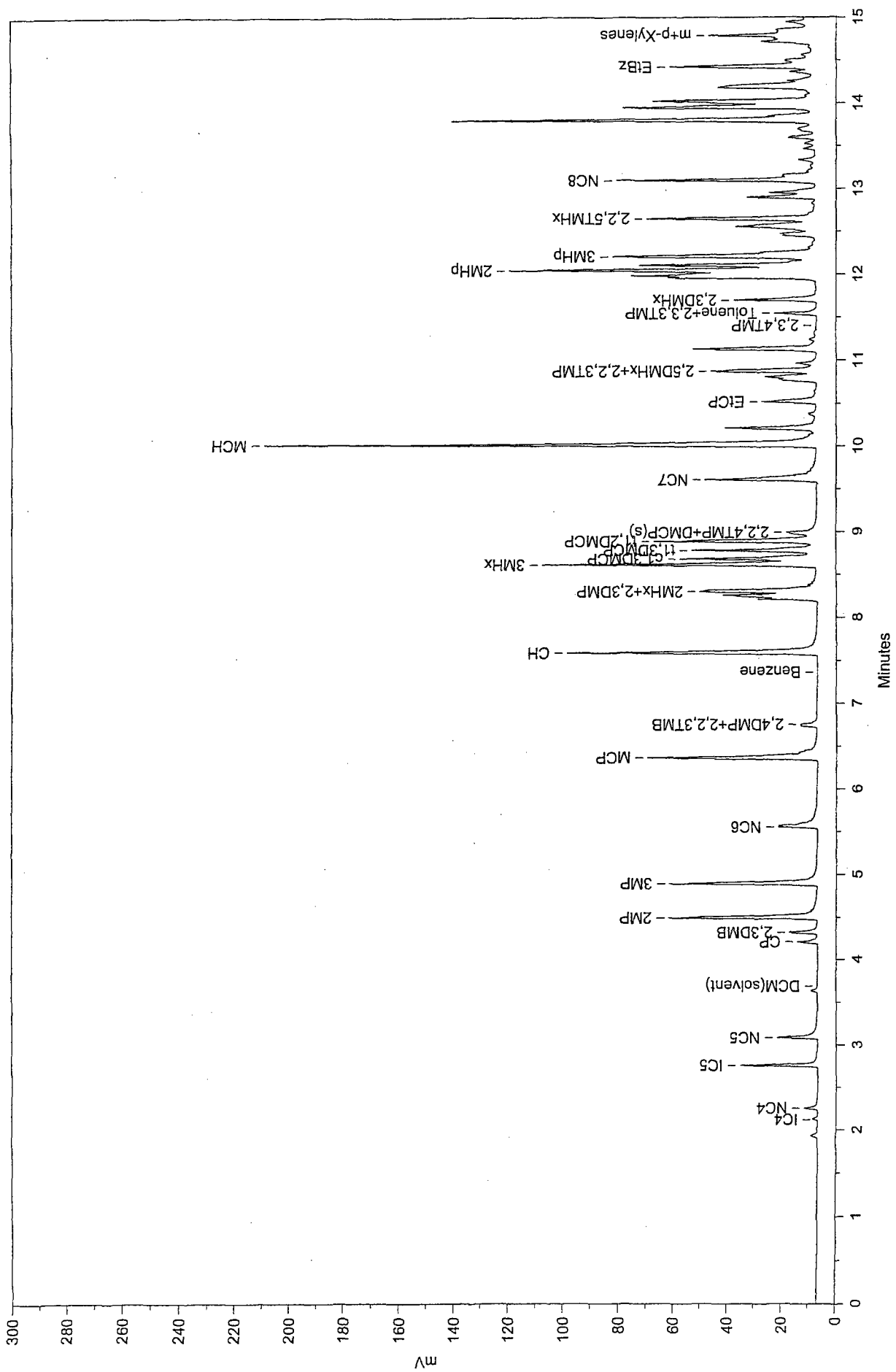
Site Mw-12b

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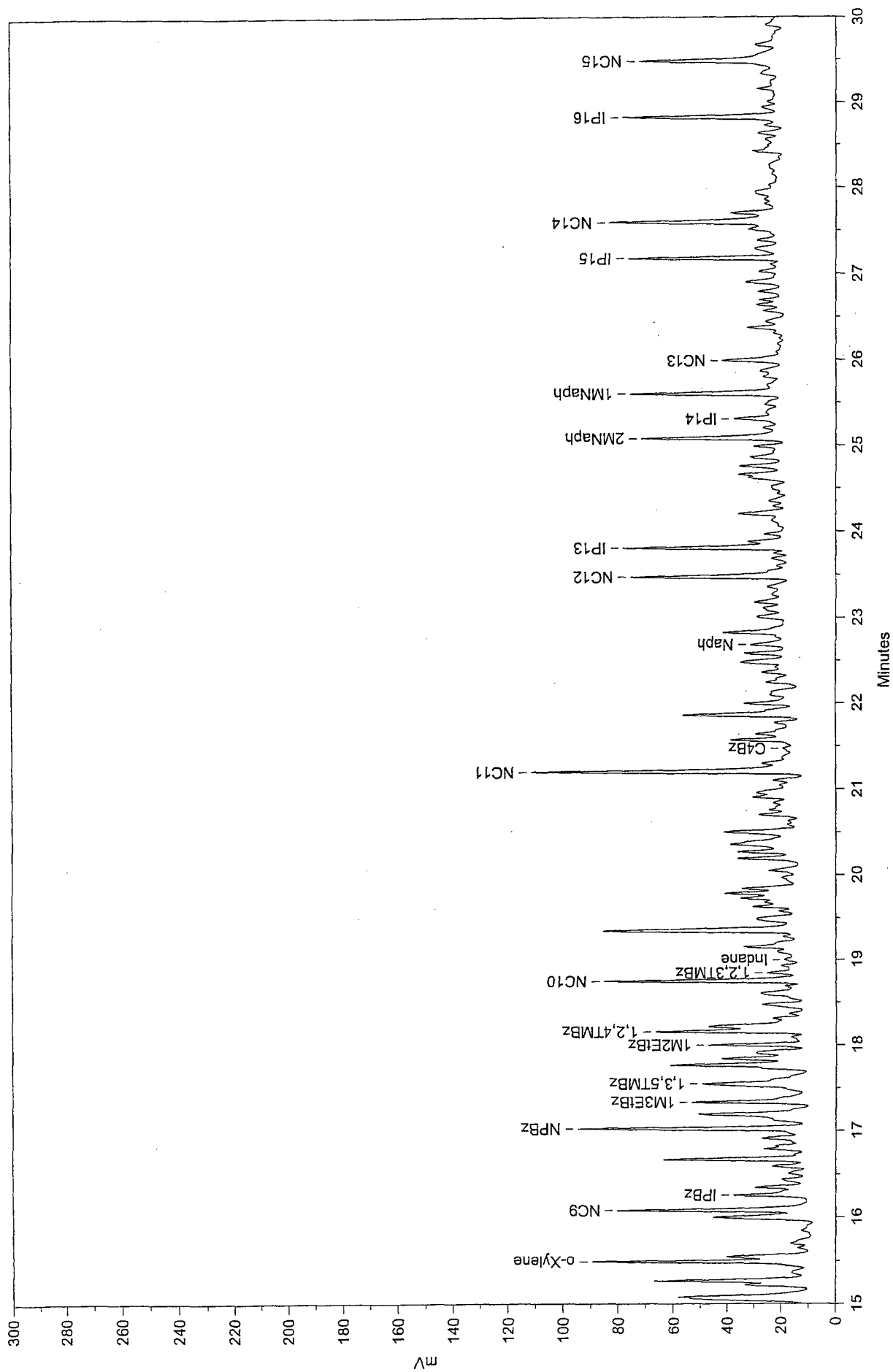


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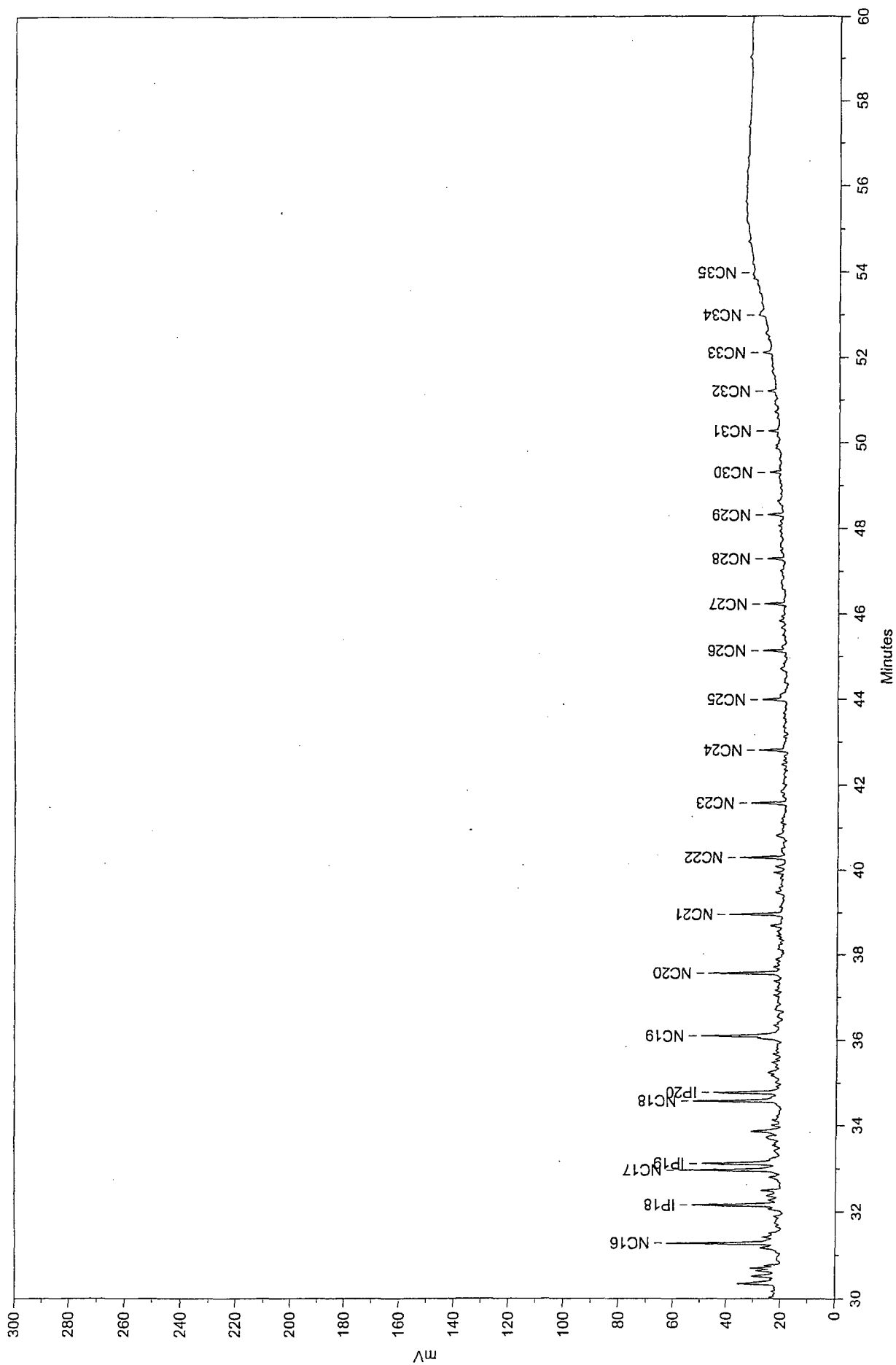
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Site Mw-12b
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Sample Name: Site Mw-12b
 Acquired from HP1--FID via port 1 on 9/18/02 01:14:48pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135971.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	2.255	NC4	0.1340	0.018	11001.6	0.092	BB	0.037	4994.23	0.107
2	2.760	ICS	0.2381	0.031	49709.1	0.415	BV	0.029	28441.16	0.612
3	3.087	NC5	0.0820	0.011	38216.7	0.319	VB	0.042	15021.44	0.323
4	4.215	CP	0.0309	0.004	14397.6	0.120	BV	0.032	7504.74	0.161
5	4.325	2,3DMB	0.0489	0.006	22803.1	0.191	VV	0.036	10454.91	0.225
6	4.496	2MP	0.2764	0.036	128828.5	1.076	VV	0.039	54944.23	1.182
7	4.893	3MP	0.2768	0.036	129020.2	1.078	VV	0.039	54796.62	1.179
8	5.556	NC6	0.1627	0.021	62475.8	0.522	VV	0.071	14635.75	0.315
9	6.373	MCP	0.4299	0.056	165104.5	1.380	VV	0.044	62573.02	1.346
10	6.755	2,4DMP+2,3TMB	0.2329	0.031	23702.6	0.198	VB	0.060	6538.09	0.141
11	7.593	CH	0.6205	0.081	203347.4	1.699	BB	0.037	91657.59	1.972
12	8.258		0.0000	0.000	109910.6	0.918	BV	0.053	34478.61	0.742
13	8.300	2MHx+2,3DMP	0.4065	0.053	133225.7	1.113	VV	0.051	43148.43	0.928
14	8.615	3MHx	0.5477	0.072	179504.4	1.500	VV	0.030	100211.40	2.156
15	8.683	cl,3DMCP	0.3213	0.042	105311.5	0.880	VV	0.035	50403.03	1.084
16	8.785	tl,3DMCP	0.2813	0.037	92181.0	0.770	VV	0.033	45931.64	0.988
17	8.889	tl,2DMCP	0.4055	0.053	132878.5	1.110	VV	0.037	60161.36	1.294
18	8.992	2,2,4TMP+DMCP(s)	0.1303	0.017	42719.0	0.357	VB	0.063	11284.15	0.243
19	9.609	NC7	0.3793	0.050	124307.8	1.039	BV	0.050	41289.45	0.888
20	10.019	MCH	0.2254	0.030	387168.1	3.235	VV	0.032	201749.70	4.340
21	10.216		0.0000	0.000	72374.6	0.605	VB	0.037	33040.01	0.711
22	10.517	EtCP	0.0224	0.003	43853.7	0.366	BB	0.037	19841.35	0.427
23	10.806		0.0000	0.000	62438.3	0.522	BV	0.058	17917.64	0.385
24	10.872	2,5DMHx+2,3TMP	0.0419	0.005	81848.7	0.684	VB	0.037	37078.32	0.798
25	11.130		0.0000	0.000	109871.1	0.918	BB	0.041	45104.55	0.970
26	11.543	Toluenet+2,3TMP	0.0144	0.002	28203.8	0.236	BV	0.030	15435.86	0.332
27	11.696	2,3DMHx	0.5274	0.069	59570.6	0.498	VV	0.033	30067.78	0.647
28	11.983		0.0000	0.000	220622.7	1.844	VV	0.054	67628.39	1.455
29	12.045	2MHp	2.1380	0.281	241471.7	2.018	VV	0.036	111521.10	2.399
30	12.107		0.0000	0.000	136834.7	1.143	VV	0.035	64981.16	1.398
31	12.206	3MHp	1.9653	0.258	221974.2	1.855	VV	0.050	74159.07	1.595
32	12.473		0.0000	0.000	38691.5	0.323	VV	0.049	13182.88	0.284
33	12.558		0.0000	0.000	100501.4	0.840	VV	0.058	29126.62	0.627
34	12.650	2,2,5TMHx	1.2466	0.164	140797.9	1.177	VV	0.038	61745.41	1.328

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	12.900		0.0000	0.000	87044.9	0.727	VV	0.058	24819.28	0.534
36	13.099	NC8	1.5040	0.197	169866.8	1.419	VV	0.039	72781.84	1.566
37	13.337		0.0000	0.000	11711.2	0.098	VB	0.033	5980.57	0.129
38	13.590		0.0000	0.000	20511.4	0.171	BV	0.036	9403.73	0.202
39	13.699		0.0000	0.000	18194.8	0.152	VV	0.055	5475.05	0.118
40	13.798		0.0000	0.000	275480.8	2.302	VV	0.035	131586.10	2.831
41	13.947		0.0000	0.000	161817.3	1.352	VV	0.039	69171.64	1.488
42	14.025		0.0000	0.000	147298.9	1.231	VV	0.042	58414.89	1.257
43	14.184		0.0000	0.000	133842.2	1.118	VB	0.066	33850.14	0.728
44	14.361		0.0000	0.000	10048.2	0.084	BB	0.026	6565.27	0.141
45	14.423	EtBz	0.0744	0.010	93454.2	0.781	BB	0.033	47607.62	1.024
46	14.715		0.0000	0.000	17726.7	0.148	BB	0.029	10028.45	0.216
47	14.787	m+p-Xylenes	0.1735	0.023	70131.1	0.586	BB	0.041	28442.27	0.612
48	14.945		0.0000	0.000	12074.0	0.101	BB	0.029	6913.77	0.149
49	15.080		0.0000	0.000	184212.0	1.539	BB	0.065	47132.75	1.014
50	15.220		0.0000	0.000	21229.7	0.177	BB	0.032	11004.04	0.237
51	15.264		0.0000	0.000	81119.8	0.678	BB	0.030	44409.04	0.955
52	15.487	o-Xylene	0.1727	0.023	117365.0	0.981	BB	0.029	66634.90	1.433
53	15.544		0.0000	0.000	32877.6	0.275	BB	0.030	18254.00	0.393
54	15.696		0.0000	0.000	18348.9	0.153	BB	0.053	5743.89	0.124
55	15.845		0.0000	0.000	14457.6	0.121	BB	0.064	3781.51	0.081
56	15.998		0.0000	0.000	87214.0	0.729	BB	0.046	31475.39	0.677
57	16.078	NC9	0.3499	0.046	138126.1	1.154	BB	0.036	64416.94	1.386
58	16.255	IPBz	0.1462	0.019	53054.1	0.443	BB	0.037	23822.03	0.512
59	16.343		0.0000	0.000	25553.3	0.214	BB	0.031	13902.80	0.299
60	16.433		0.0000	0.000	17911.0	0.150	BB	0.041	7296.23	0.157
61	16.588		0.0000	0.000	22980.2	0.192	BB	0.034	11169.90	0.240
62	16.668		0.0000	0.000	111756.2	0.934	BB	0.037	51005.32	1.097
63	16.788		0.0000	0.000	37322.9	0.312	BB	0.047	13249.13	0.285
64	16.910		0.0000	0.000	28330.7	0.237	BB	0.038	12386.31	0.266
65	17.021	NPBz	0.4699	0.062	175721.9	1.468	BB	0.036	81171.66	1.746
66	17.189		0.0000	0.000	155543.5	1.300	BB	0.066	39407.73	0.848
67	17.330	1M3EtBz	0.6149	0.081	113477.1	0.948	BB	0.045	42386.39	0.912
68	17.546	1,3,5TMBz	0.4299	0.056	169299.0	1.415	BB	0.075	37617.39	0.809
69	17.762		0.0000	0.000	116302.4	0.973	BB	0.044	43735.98	0.941
70	17.837		0.0000	0.000	41054.9	0.343	BB	0.033	20635.17	0.444
71	17.998	1M2EtBz	0.1643	0.022	65524.2	0.548	BB	0.032	34133.08	0.734
72	18.153	1,2,4TMBz	0.2219	0.029	79384.3	0.663	BB	0.031	42364.38	0.911
73	18.216		0.0000	0.000	36473.1	0.305	BB	0.036	16973.13	0.365
74	18.469		0.0000	0.000	40766.7	0.341	BB	0.047	14526.79	0.312
75	18.602		0.0000	0.000	49548.6	0.414	BB	0.065	12769.37	0.275
76	18.744	NC10	0.2088	0.027	151086.7	1.262	BB	0.036	70315.47	1.513

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	18.840	1,2,3TMBz	0.0442	0.006	17072.7	0.143	BB	0.031	9035.65	0.194
78	18.994	Indane	0.0399	0.005	7458.2	0.062	BB	0.034	3618.00	0.078
79	19.152		0.0000	0.000	72365.6	0.605	BB	0.066	18206.04	0.392
80	19.346		0.0000	0.000	186183.3	1.556	BB	0.045	68335.45	1.470
81	19.481		0.0000	0.000	44647.2	0.373	BB	0.062	12009.17	0.258
82	19.630		0.0000	0.000	26049.2	0.218	BB	0.040	10947.65	0.235
83	19.725		0.0000	0.000	15328.2	0.128	BB	0.026	9679.07	0.208
84	19.783		0.0000	0.000	61723.1	0.516	BB	0.062	16726.51	0.360
85	19.959		0.0000	0.000	13368.2	0.112	BB	0.054	4134.09	0.089
86	20.046		0.0000	0.000	24882.4	0.208	BB	0.043	9731.70	0.209
87	20.189		0.0000	0.000	41129.6	0.344	BB	0.035	19399.02	0.417
88	20.266		0.0000	0.000	30282.4	0.253	BB	0.033	15357.44	0.330
89	20.354		0.0000	0.000	60155.7	0.503	BB	0.060	16848.61	0.362
90	20.498		0.0000	0.000	63634.9	0.532	BB	0.045	23376.80	0.503
91	20.700		0.0000	0.000	22168.7	0.185	BB	0.035	10583.27	0.228
92	20.905		0.0000	0.000	14710.9	0.123	BB	0.031	7971.15	0.171
93	21.096		0.0000	0.000	14668.0	0.123	BB	0.034	7221.32	0.155
94	21.197	NC11	0.6297	0.083	227078.0	1.897	BB	0.040	94725.13	2.038
95	21.465	C4Bz	0.0165	0.002	6760.4	0.056	BB	0.040	2796.27	0.060
96	21.565		0.0000	0.000	36965.0	0.309	BB	0.033	18483.62	0.398
97	21.766		0.0000	0.000	13948.5	0.117	BB	0.036	6429.75	0.138
98	21.857		0.0000	0.000	128976.4	1.078	BB	0.052	41277.38	0.888
99	21.991		0.0000	0.000	37596.1	0.314	BB	0.039	15982.16	0.344
100	22.089		0.0000	0.000	33263.0	0.278	BB	0.086	6450.92	0.139
101	22.242		0.0000	0.000	32843.8	0.274	BB	0.056	9726.37	0.209
102	22.359		0.0000	0.000	22086.7	0.185	BB	0.045	8188.55	0.176
103	22.474		0.0000	0.000	41853.2	0.350	BB	0.048	14579.70	0.314
104	22.579		0.0000	0.000	30528.9	0.255	BB	0.036	14054.59	0.302
105	22.681	Naph	0.1274	0.017	29897.4	0.250	BB	0.043	11695.47	0.252
106	22.823		0.0000	0.000	66557.8	0.556	BB	0.051	21815.91	0.469
107	23.007		0.0000	0.000	26273.2	0.220	BB	0.050	8827.75	0.190
108	23.108		0.0000	0.000	18421.4	0.154	BB	0.054	5643.23	0.121
109	23.354		0.0000	0.000	15193.8	0.127	BB	0.049	5158.58	0.111
110	23.473	NC12	0.3498	0.046	166146.9	1.388	BB	0.048	57326.93	1.233
111	23.685		0.0000	0.000	12333.1	0.103	BB	0.039	5280.59	0.114
112	23.808	IP13	0.3471	0.046	164870.9	1.378	BB	0.047	58087.25	1.250
113	23.966		0.0000	0.000	12726.1	0.106	BB	0.033	6495.39	0.140
114	24.200		0.0000	0.000	56449.7	0.472	BB	0.059	16028.13	0.345
115	24.349		0.0000	0.000	13943.2	0.117	BB	0.045	5180.61	0.111
116	24.518		0.0000	0.000	14965.7	0.125	BB	0.059	4217.37	0.091
117	24.658		0.0000	0.000	63521.7	0.531	BB	0.071	14977.32	0.322
118	24.753		0.0000	0.000	34265.6	0.286	BB	0.040	14290.84	0.307

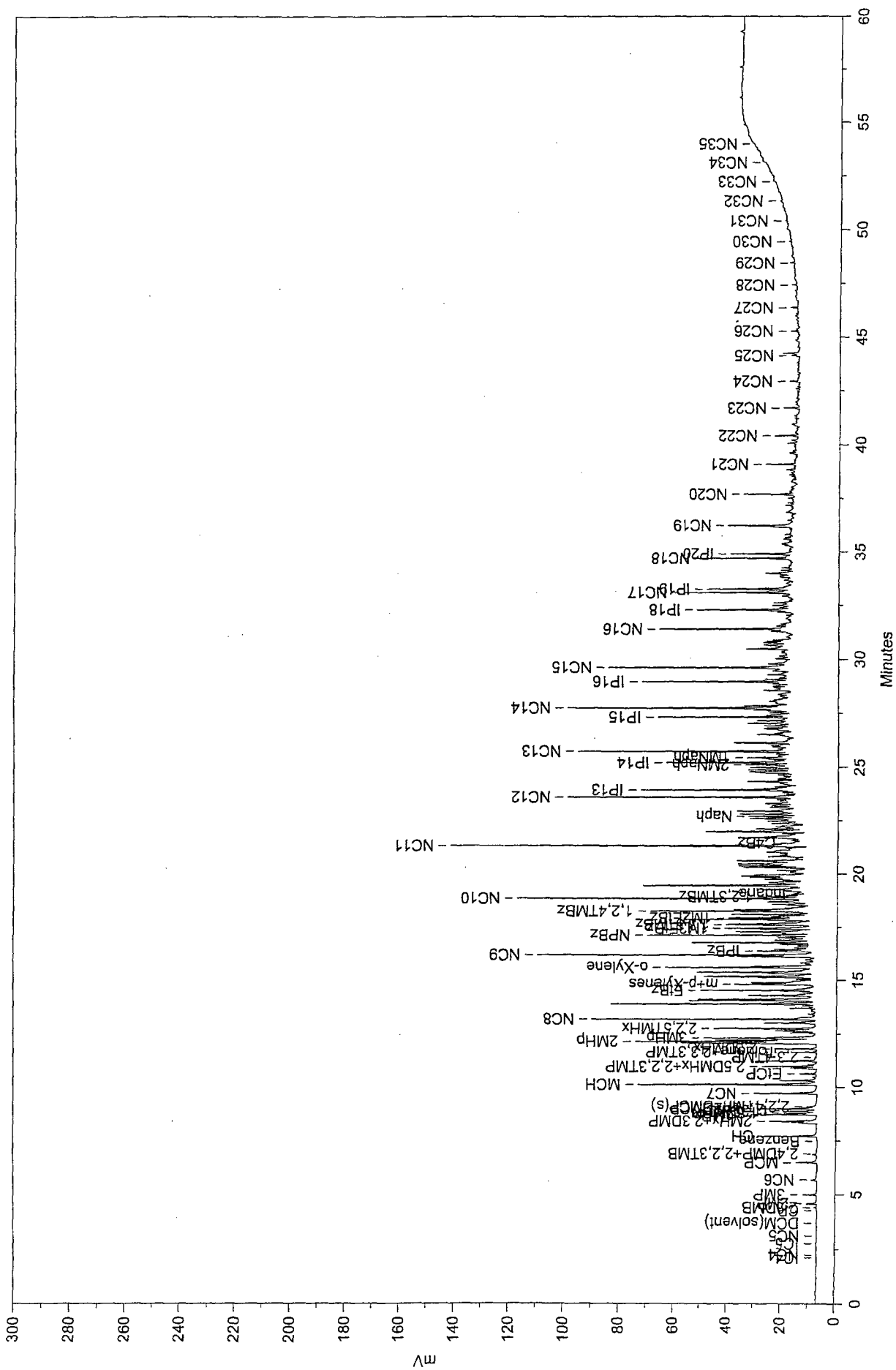
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	24.859		0.0000	0.000	29317.4	0.245	BB	0.048	10211.37	0.220
120	24.985		0.0000	0.000	18259.4	0.153	BB	0.033	9292.82	0.200
121	25.081 2MNaph		0.2741	0.036	130168.1	1.088	BB	0.043	50395.60	1.084
122	25.309 IP14		0.0913	0.012	55919.3	0.467	BB	0.061	15203.43	0.327
123	25.600 1MNaph		0.2119	0.028	129845.2	1.085	BB	0.041	52689.05	1.133
124	25.862		0.0000	0.000	36639.5	0.306	BB	0.091	6695.48	0.144
125	25.991 NC13		26.7835	3.516	58918.8	0.492	BB	0.047	20703.11	0.445
126	26.372		0.0000	0.000	20532.3	0.172	BB	0.033	10275.33	0.221
127	26.568		0.0000	0.000	13168.6	0.110	BB	0.036	6024.43	0.130
128	26.697		0.0000	0.000	9903.0	0.083	BB	0.027	6016.35	0.129
129	26.793		0.0000	0.000	17938.0	0.150	BB	0.040	7541.53	0.162
130	26.897		0.0000	0.000	35995.3	0.301	BB	0.051	11679.39	0.251
131	27.022		0.0000	0.000	13334.9	0.111	BB	0.037	6008.32	0.129
132	27.179 IP15		51.3302	6.738	112916.9	0.944	BB	0.035	53658.86	1.154
133	27.289		0.0000	0.000	26176.8	0.219	BB	0.058	7458.17	0.160
134	27.389		0.0000	0.000	15789.6	0.132	BB	0.040	6507.74	0.140
135	27.514		0.0000	0.000	12577.4	0.105	BB	0.037	5685.90	0.122
136	27.598 NC14		61.8896	8.124	136145.6	1.138	BB	0.042	54446.37	1.171
137	27.703		0.0000	0.000	26713.3	0.223	BB	0.036	12357.89	0.266
138	27.947		0.0000	0.000	18946.9	0.158	BB	0.059	5362.29	0.115
139	28.418		0.0000	0.000	30710.7	0.257	BB	0.053	9584.17	0.206
140	28.633		0.0000	0.000	19069.3	0.159	BB	0.043	7326.51	0.158
141	28.726		0.0000	0.000	9385.3	0.078	BB	0.035	4488.23	0.097
142	28.822 IP16		59.7755	7.847	131494.8	1.099	BB	0.040	55142.64	1.186
143	28.938		0.0000	0.000	12871.6	0.108	BB	0.044	4845.64	0.104
144	29.157		0.0000	0.000	21978.1	0.184	BB	0.056	6505.67	0.140
145	29.337		0.0000	0.000	14671.3	0.123	BB	0.053	4574.86	0.098
146	29.485 NC15		71.7737	9.422	157888.6	1.319	BB	0.054	48289.63	1.039
147	29.667		0.0000	0.000	36262.4	0.303	BB	0.082	7339.11	0.158
148	29.908		0.0000	0.000	18239.6	0.152	BB	0.062	4890.33	0.105
149	30.337		0.0000	0.000	49275.2	0.412	BB	0.061	13517.86	0.291
150	30.516		0.0000	0.000	25020.3	0.209	BB	0.055	7604.39	0.164
151	30.638		0.0000	0.000	11409.8	0.095	BB	0.037	5200.60	0.112
152	30.914		0.0000	0.000	10334.6	0.086	BB	0.110	1566.48	0.034
153	31.168		0.0000	0.000	16590.1	0.139	BB	0.057	4893.83	0.105
154	31.269 NC16		44.8042	5.882	98560.9	0.824	BB	0.042	38889.82	0.837
155	32.060		0.0000	0.000	6645.3	0.056	BB	0.038	2907.91	0.063
156	32.152 IP18		39.3393	5.164	86539.1	0.723	BB	0.048	30135.96	0.648
157	32.364		0.0000	0.000	10448.2	0.087	BB	0.050	3489.61	0.075
158	32.486		0.0000	0.000	17385.6	0.145	BB	0.047	6192.64	0.133
159	32.789		0.0000	0.000	13942.4	0.117	BB	0.060	3857.32	0.083
160	32.960 NC17		47.4750	6.232	104436.0	0.873	BB	0.048	36214.89	0.779

PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	33.114	IP19	44.2846	5.813	97417.7	0.814	BB	0.060	27065.40	0.582
162	33.534		0.0000	0.000	12168.0	0.102	BB	0.076	2664.79	0.057
163	33.721		0.0000	0.000	19313.0	0.161	BB	0.084	3849.25	0.083
164	33.855		0.0000	0.000	39438.9	0.330	BB	0.067	9827.42	0.211
165	34.567	NC18	40.5465	5.323	89194.8	0.745	BB	0.048	30856.23	0.664
166	34.768	IP20	32.3435	4.246	71149.6	0.595	BB	0.051	23280.37	0.501
167	35.237		0.0000	0.000	29139.1	0.243	BB	0.121	4008.61	0.086
168	35.671		0.0000	0.000	6949.5	0.058	BB	0.045	2591.24	0.056
169	36.096	NC19	53.4272	7.014	117529.9	0.982	BB	0.067	29206.03	0.628
170	36.557		0.0000	0.000	13240.9	0.111	BB	0.097	2286.11	0.049
171	36.718		0.0000	0.000	16234.1	0.136	BB	0.093	2895.10	0.062
172	37.558	NC20	32.6132	4.281	71742.9	0.599	BB	0.045	26472.24	0.569
173	38.689		0.0000	0.000	14003.4	0.117	BB	0.057	4126.23	0.089
174	38.953	NC21	23.2671	3.054	51183.3	0.428	BB	0.044	19227.66	0.414
175	39.464		0.0000	0.000	9595.0	0.080	BB	0.062	2580.32	0.056
176	39.934		0.0000	0.000	10254.7	0.086	BB	0.046	3679.05	0.079
177	40.081		0.0000	0.000	12253.2	0.102	BB	0.059	3459.99	0.074
178	40.293	NC22	19.2210	2.523	42282.5	0.353	BB	0.043	16441.35	0.354
179	40.811		0.0000	0.000	25147.4	0.210	BB	0.127	3306.85	0.071
180	41.572	NC23	15.0916	1.981	33198.7	0.277	BB	0.043	12737.48	0.274
181	41.864		0.0000	0.000	10262.0	0.086	BB	0.098	1737.75	0.037
182	42.801	NC24	11.5837	1.521	25481.9	0.213	BB	0.043	9803.44	0.211
183	43.984	NC25	9.6343	1.265	21193.7	0.177	BB	0.045	7803.74	0.168
184	44.708		0.0000	0.000	9650.0	0.081	BB	0.079	2030.56	0.044
185	45.125	NC26	8.4785	1.113	18651.1	0.156	BB	0.040	7828.65	0.168
186	45.834		0.0000	0.000	7807.3	0.065	BB	0.060	2162.68	0.047
187	46.222	NC27	11.1603	1.465	24550.5	0.205	BB	0.053	7755.92	0.167
188	47.283	NC28	6.9452	0.912	15278.1	0.128	BB	0.043	5913.74	0.127
189	48.306	NC29	7.1183	0.934	15658.9	0.131	BB	0.047	5572.72	0.120
190	49.300	NC30	4.4204	0.580	9724.0	0.081	BB	0.041	3949.03	0.085
191	50.266	NC31	4.9000	0.643	10779.2	0.090	BB	0.051	3554.75	0.076
192	51.195	NC32	3.5211	0.462	7745.8	0.065	BB	0.044	2950.02	0.063
193	52.100	NC33	5.6346	0.740	12395.0	0.104	BB	0.063	3282.80	0.071
194	52.980	NC34	6.5647	0.862	14441.2	0.121	BB	0.103	2347.47	0.050
195	54.707		0.0000	0.000	6364.0	0.053	BB	0.100	1065.69	0.023

Total Area = 11967390.0, Total Amount = 761.776, Total Height = 4648704.0

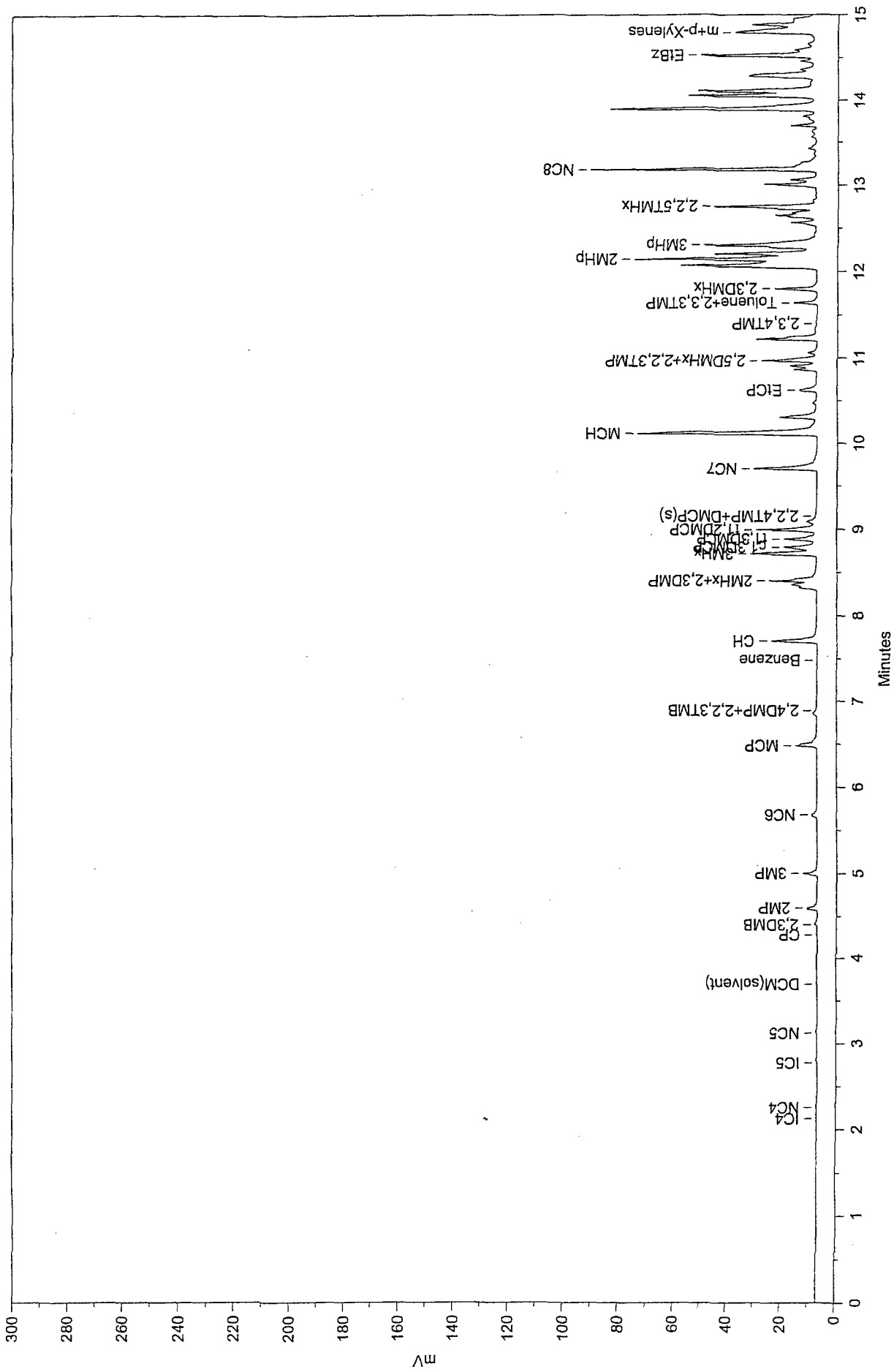
Site Mw-16A

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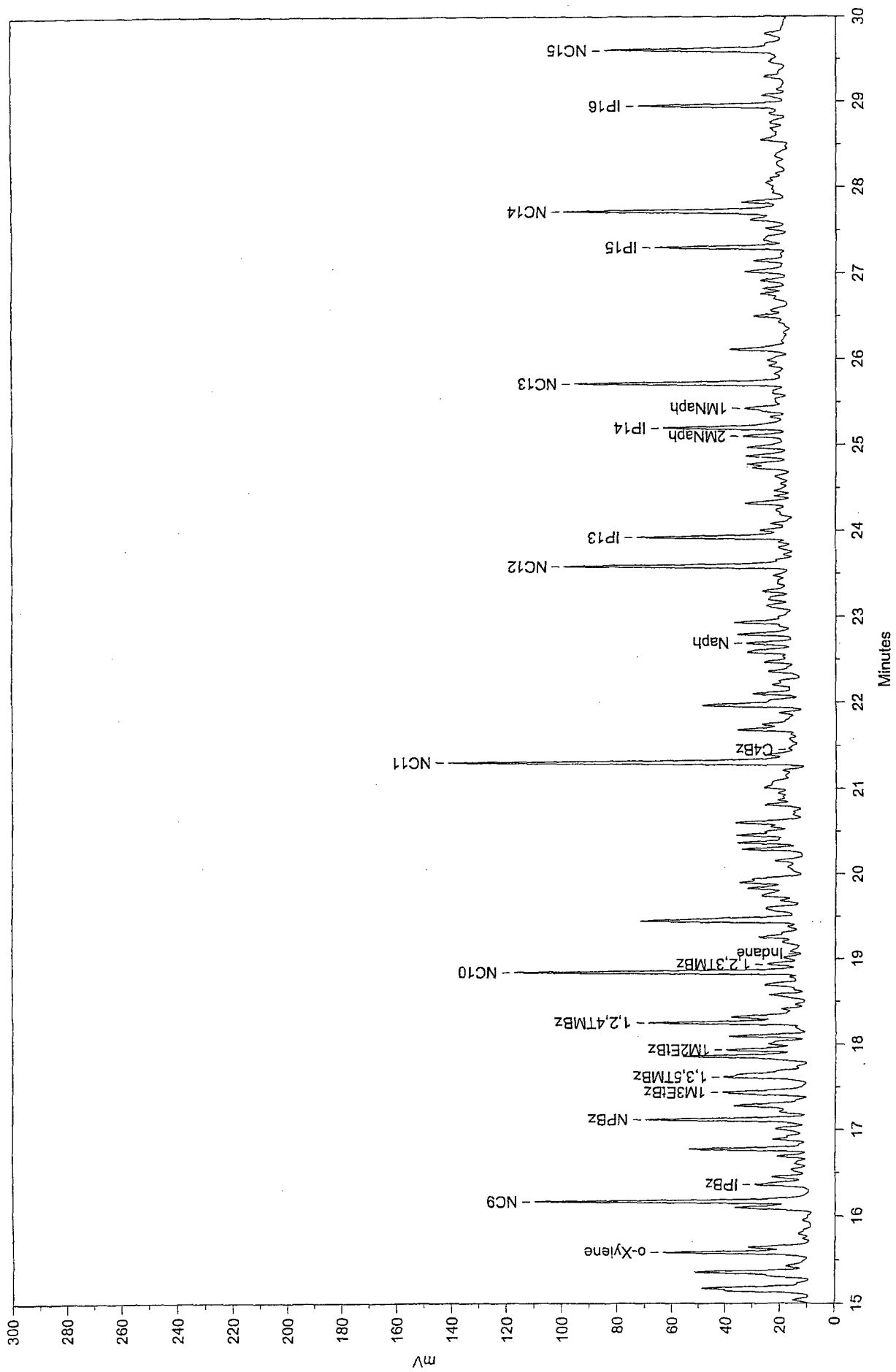


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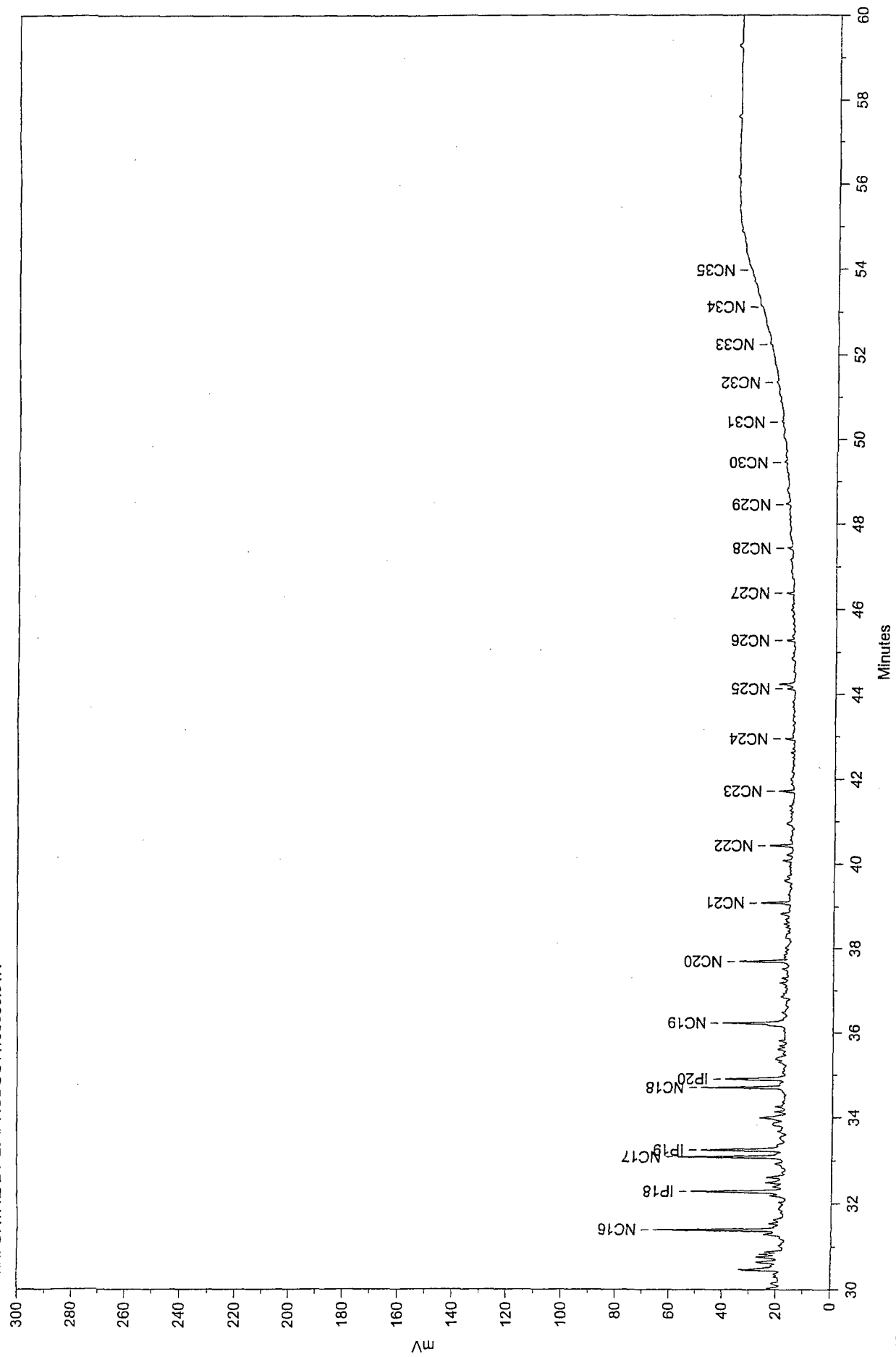


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Site Mw-16A

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Sample Name: Site Mw-16A

Acquired from HP1--FID via port 1 on 9/6/02 12:32:23pm by Ehimare

Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul

hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min

Data File: E:\HPDATA\2-2402B\PRODUCT\135950.01R

Method File: C:\HPDATA\2-2402B\24JUL02.MET

Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	4.595 2MP		0.0289	0.004	13469.0	0.152	BV	0.057	3916.21	0.116
2	4.998 3MP		0.0285	0.004	13280.5	0.150	VB	0.042	5247.04	0.156
3	6.480 MCP		0.0604	0.009	23189.1	0.261	BB	0.050	7759.15	0.230
4	7.706 CH		0.1373	0.020	44991.7	0.507	BB	0.045	16747.93	0.497
5	8.403 2MHx+2,3DMP		0.2180	0.032	71436.5	0.805	BB	0.069	17360.13	0.515
6	8.717 3MHx		0.1550	0.023	50795.1	0.572	BV	0.035	23981.46	0.711
7	8.793 c1,3DMCP		0.0875	0.013	28675.5	0.323	VV	0.041	11547.67	0.342
8	8.887 t1,3DMCP		0.0677	0.010	22187.7	0.250	VB	0.034	11028.76	0.327
9	8.994 t1,2DMCP		0.1106	0.016	36248.2	0.408	BB	0.029	20750.01	0.615
10	9.704 NC7		0.1912	0.028	62669.8	0.706	BB	0.045	23097.25	0.685
11	10.117 MCH		0.0976	0.014	167599.0	1.888	BV	0.042	65815.67	1.952
12	10.309		0.0000	0.000	31992.7	0.360	VB	0.040	13495.93	0.400
13	10.624 EtCP		0.0091	0.001	17791.4	0.200	BB	0.047	6275.60	0.186
14	10.906		0.0000	0.000	28342.4	0.319	BV	0.051	9193.67	0.273
15	10.965 2,5DMHx+2,2,3TMP		0.0198	0.003	38614.9	0.435	VB	0.033	19314.22	0.573
16	11.219		0.0000	0.000	49203.6	0.554	BB	0.037	21913.78	0.650
17	11.641 Toluene+2,3,3TMP		0.0078	0.001	15223.9	0.171	BV	0.029	8641.14	0.256
18	11.803 2,3DMHx		0.2545	0.037	28750.0	0.324	VB	0.031	15494.75	0.459
19	12.071		0.0000	0.000	140470.5	1.582	BV	0.047	49857.89	1.478
20	12.143 2MHP		1.1948	0.175	134949.4	1.520	VV	0.034	66642.52	1.976
21	12.206		0.0000	0.000	78301.4	0.882	VV	0.035	37103.82	1.100
22	12.306 3MHP		1.1319	0.166	127838.5	1.440	VV	0.051	41385.64	1.227
23	12.566		0.0000	0.000	17719.0	0.200	VV	0.031	9423.25	0.279
24	12.650		0.0000	0.000	48799.7	0.550	VV	0.055	14900.41	0.442
25	12.755 2,2,5TMHx		0.7571	0.111	85506.4	0.963	VB	0.038	37475.49	1.111
26	13.010		0.0000	0.000	26693.4	0.301	BB	0.027	16517.24	0.490
27	13.183 NC8		1.3318	0.196	150420.3	1.694	BB	0.030	82316.17	2.441
28	13.697		0.0000	0.000	12968.3	0.146	BB	0.024	8912.85	0.264
29	13.895		0.0000	0.000	173460.4	1.954	BB	0.039	74347.45	2.205
30	14.051		0.0000	0.000	190347.9	2.144	BB	0.070	45529.81	1.350
31	14.287		0.0000	0.000	81794.0	0.921	BB	0.059	23080.06	0.684
32	14.526 EtBz		0.0953	0.014	119632.3	1.347	BB	0.048	41377.54	1.227
33	14.796 m+p-Xylenes		0.1613	0.024	65210.6	0.735	BB	0.045	24395.73	0.723
34	14.884		0.0000	0.000	33651.7	0.379	BB	0.039	14556.63	0.432

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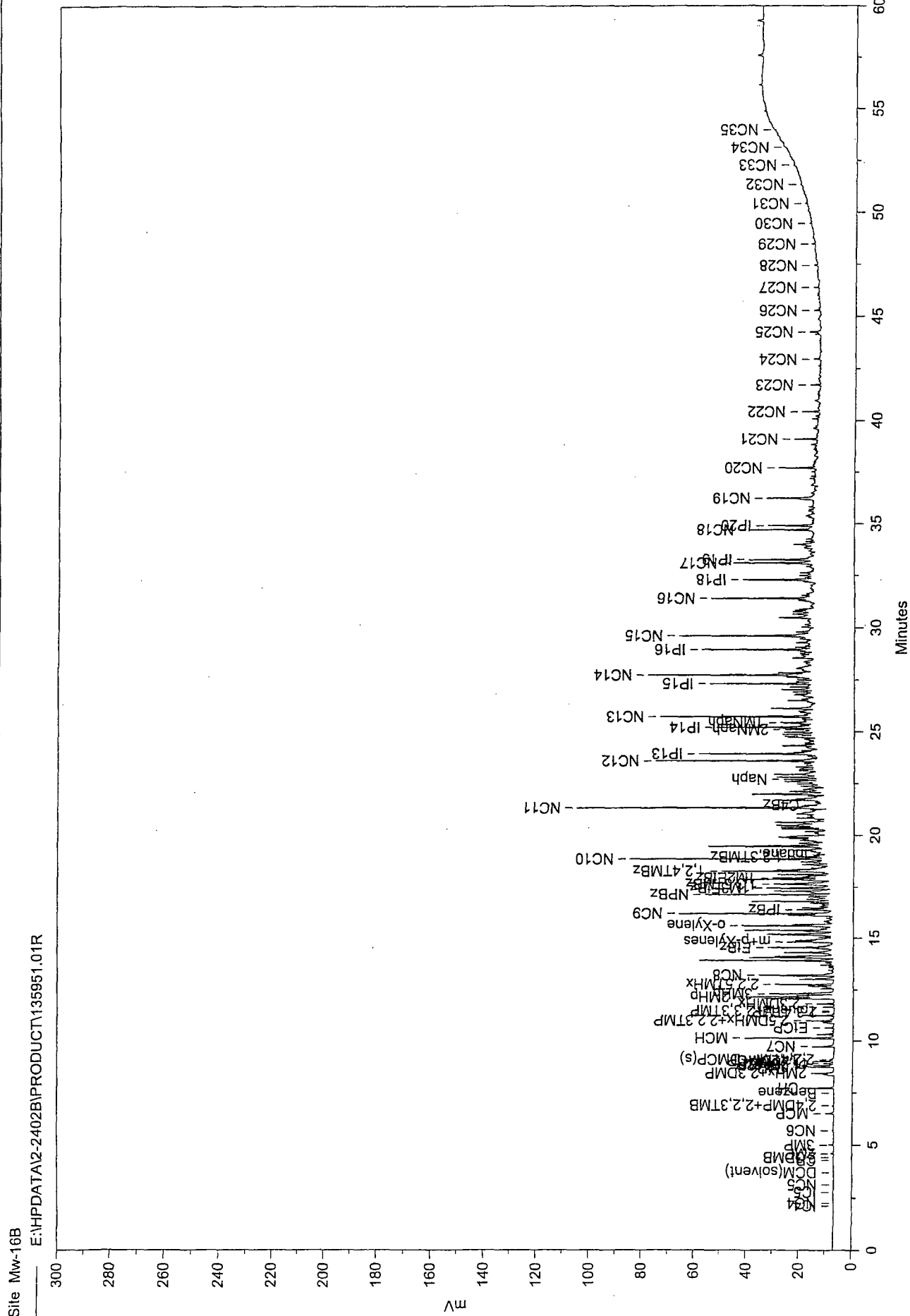
PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	15.040		0.0000	0.000	11049.0	0.124	BB	0.035	5333.37	0.158
36	15.175		0.0000	0.000	143390.9	1.615	BB	0.061	39178.41	1.162
37	15.359		0.0000	0.000	120333.3	1.355	BB	0.050	39750.19	1.179
38	15.585 o-Xylene		0.1311	0.019	89103.5	1.004	BB	0.032	46224.15	1.371
39	15.644		0.0000	0.000	25464.9	0.287	BB	0.030	14094.26	0.418
40	15.802		0.0000	0.000	12206.7	0.137	BB	0.056	3639.74	0.108
41	15.954		0.0000	0.000	10307.8	0.116	BB	0.056	3059.61	0.091
42	16.102		0.0000	0.000	49145.5	0.554	BB	0.039	21052.05	0.624
43	16.171 NC9		0.4435	0.065	175061.3	1.972	BB	0.031	93299.39	2.767
44	16.364 IPBz		0.1284	0.019	46608.9	0.525	BB	0.044	17577.70	0.521
45	16.450		0.0000	0.000	20595.4	0.232	BB	0.032	10731.93	0.318
46	16.536		0.0000	0.000	12352.6	0.139	BB	0.043	4753.78	0.141
47	16.689		0.0000	0.000	20194.3	0.227	BB	0.033	10128.69	0.300
48	16.773		0.0000	0.000	90348.4	1.018	BB	0.036	42399.26	1.257
49	16.885		0.0000	0.000	30092.2	0.339	BB	0.045	11118.15	0.330
50	17.007		0.0000	0.000	25905.2	0.292	BB	0.045	9515.92	0.282
51	17.119 NPBz		0.3656	0.054	136721.3	1.540	BB	0.039	58403.96	1.732
52	17.283		0.0000	0.000	57098.3	0.643	BB	0.045	21105.73	0.626
53	17.439 IM3EBz		0.5805	0.085	107127.6	1.207	BB	0.058	30685.92	0.910
54	17.619 1,3,5TMBz		0.3744	0.055	147458.4	1.661	BB	0.082	30149.30	0.894
55	17.860		0.0000	0.000	102794.3	1.158	BB	0.042	41164.84	1.221
56	17.933 IM2EBz		0.1132	0.017	45150.0	0.509	BB	0.034	22196.82	0.658
57	18.096		0.0000	0.000	55142.8	0.621	BB	0.034	26905.13	0.798
58	18.251 1,2,4TMBz		0.2885	0.042	103208.2	1.162	BB	0.035	49674.85	1.473
59	18.321		0.0000	0.000	34239.8	0.386	BB	0.035	16433.59	0.487
60	18.576		0.0000	0.000	33712.0	0.380	BB	0.046	12276.87	0.364
61	18.695		0.0000	0.000	31865.1	0.359	BB	0.047	11411.97	0.338
62	18.845 NC10		0.2907	0.043	210309.9	2.369	BB	0.034	102453.80	3.038
63	18.935 1,2,3TMBz		0.0597	0.009	23054.2	0.260	BB	0.039	9736.40	0.289
64	19.196		0.0000	0.000	8332.3	0.094	BB	0.036	3854.38	0.114
65	19.257		0.0000	0.000	34685.2	0.391	BB	0.048	11942.77	0.354
66	19.448		0.0000	0.000	158701.5	1.788	BB	0.047	56598.57	1.678
67	19.600		0.0000	0.000	41976.0	0.473	BB	0.064	10947.66	0.325
68	19.750		0.0000	0.000	34473.8	0.388	BB	0.067	8564.95	0.254
69	19.830		0.0000	0.000	21743.7	0.245	BB	0.032	11386.59	0.338
70	19.898		0.0000	0.000	64069.5	0.722	BB	0.067	16019.34	0.475
71	20.076		0.0000	0.000	12143.5	0.137	BB	0.065	3135.93	0.093
72	20.291		0.0000	0.000	41506.1	0.468	BB	0.034	20055.00	0.595
73	20.367		0.0000	0.000	38553.2	0.434	BB	0.034	18742.87	0.556
74	20.456		0.0000	0.000	43248.7	0.487	BB	0.043	16861.46	0.500
75	20.600		0.0000	0.000	49357.6	0.556	BB	0.042	19362.91	0.574
76	20.809		0.0000	0.000	21043.5	0.237	BB	0.035	9920.45	0.294

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	21.013		0.0000	0.000	38053.6	0.429	BB	0.079	7988.38	0.237
78	21.304	NC11	0.9150	0.134	329983.8	3.717	BB	0.043	128651.60	3.815
79	21.574		0.0000	0.000	6795.0	0.077	BB	0.043	2655.42	0.079
80	21.684		0.0000	0.000	32802.6	0.369	BB	0.033	16812.97	0.499
81	21.873		0.0000	0.000	11819.7	0.133	BB	0.031	6337.51	0.188
82	21.964		0.0000	0.000	120396.8	1.356	BB	0.057	35387.66	1.049
83	22.096		0.0000	0.000	32530.2	0.366	BB	0.036	14970.38	0.444
84	22.197		0.0000	0.000	31175.4	0.351	BB	0.071	7296.71	0.216
85	22.354		0.0000	0.000	29082.6	0.328	BB	0.048	10064.39	0.298
86	22.465		0.0000	0.000	23565.3	0.265	BB	0.042	9337.84	0.277
87	22.580		0.0000	0.000	42184.9	0.475	BB	0.049	14335.34	0.425
88	22.685	Naph	0.1579	0.023	37042.7	0.417	BB	0.039	15828.34	0.469
89	22.788		0.0000	0.000	44108.9	0.497	BB	0.038	19216.34	0.570
90	22.927		0.0000	0.000	50579.3	0.570	BB	0.046	18262.75	0.542
91	23.120		0.0000	0.000	23955.2	0.270	BB	0.053	7561.65	0.224
92	23.192		0.0000	0.000	21892.7	0.247	BB	0.056	6519.46	0.193
93	23.581	NC12	0.4215	0.062	200195.3	2.255	BB	0.041	81976.26	2.431
94	23.798		0.0000	0.000	11319.0	0.127	BB	0.044	4261.35	0.126
95	23.920	IP13	0.3211	0.047	152496.0	1.718	BB	0.046	55017.03	1.631
96	24.232		0.0000	0.000	18752.1	0.211	BB	0.083	3770.16	0.112
97	24.317		0.0000	0.000	37975.1	0.428	BB	0.042	14940.44	0.443
98	24.462		0.0000	0.000	11421.3	0.129	BB	0.040	4817.11	0.143
99	24.633		0.0000	0.000	14576.8	0.164	BB	0.051	4780.72	0.142
100	24.773		0.0000	0.000	60958.3	0.687	BB	0.072	14151.50	0.420
101	24.866		0.0000	0.000	34954.7	0.394	BB	0.041	14114.20	0.419
102	24.968		0.0000	0.000	32698.5	0.368	BB	0.041	13141.82	0.390
103	25.099	2MNaph	0.0686	0.010	32562.5	0.367	BB	0.038	14402.98	0.427
104	25.196	IP14	0.1778	0.026	108936.0	1.227	BB	0.041	44058.25	1.306
105	25.424	1MNaph	0.0703	0.010	43080.4	0.485	BB	0.055	13068.49	0.388
106	25.600		0.0000	0.000	13816.6	0.156	BB	0.055	4197.17	0.124
107	25.713	NC13	76.8983	11.295	169162.0	1.905	BB	0.037	75281.91	2.232
108	25.978		0.0000	0.000	33794.2	0.381	BB	0.092	6124.29	0.182
109	26.105		0.0000	0.000	74531.4	0.839	BB	0.061	20477.57	0.607
110	26.493		0.0000	0.000	29849.0	0.336	BB	0.050	9977.68	0.296
111	26.753		0.0000	0.000	25085.5	0.283	BB	0.057	7383.22	0.219
112	26.910		0.0000	0.000	20875.5	0.235	BB	0.041	8530.37	0.253
113	27.017		0.0000	0.000	39537.5	0.445	BB	0.047	14102.28	0.418
114	27.143		0.0000	0.000	21631.8	0.244	BB	0.035	10204.69	0.303
115	27.301	IP15	43.6343	6.409	95987.4	1.081	BB	0.034	46647.83	1.383
116	27.388		0.0000	0.000	30664.5	0.345	BB	0.077	6657.78	0.197
117	27.513		0.0000	0.000	15393.3	0.173	BB	0.038	6682.44	0.198
118	27.616		0.0000	0.000	20249.9	0.228	BB	0.040	8495.63	0.252

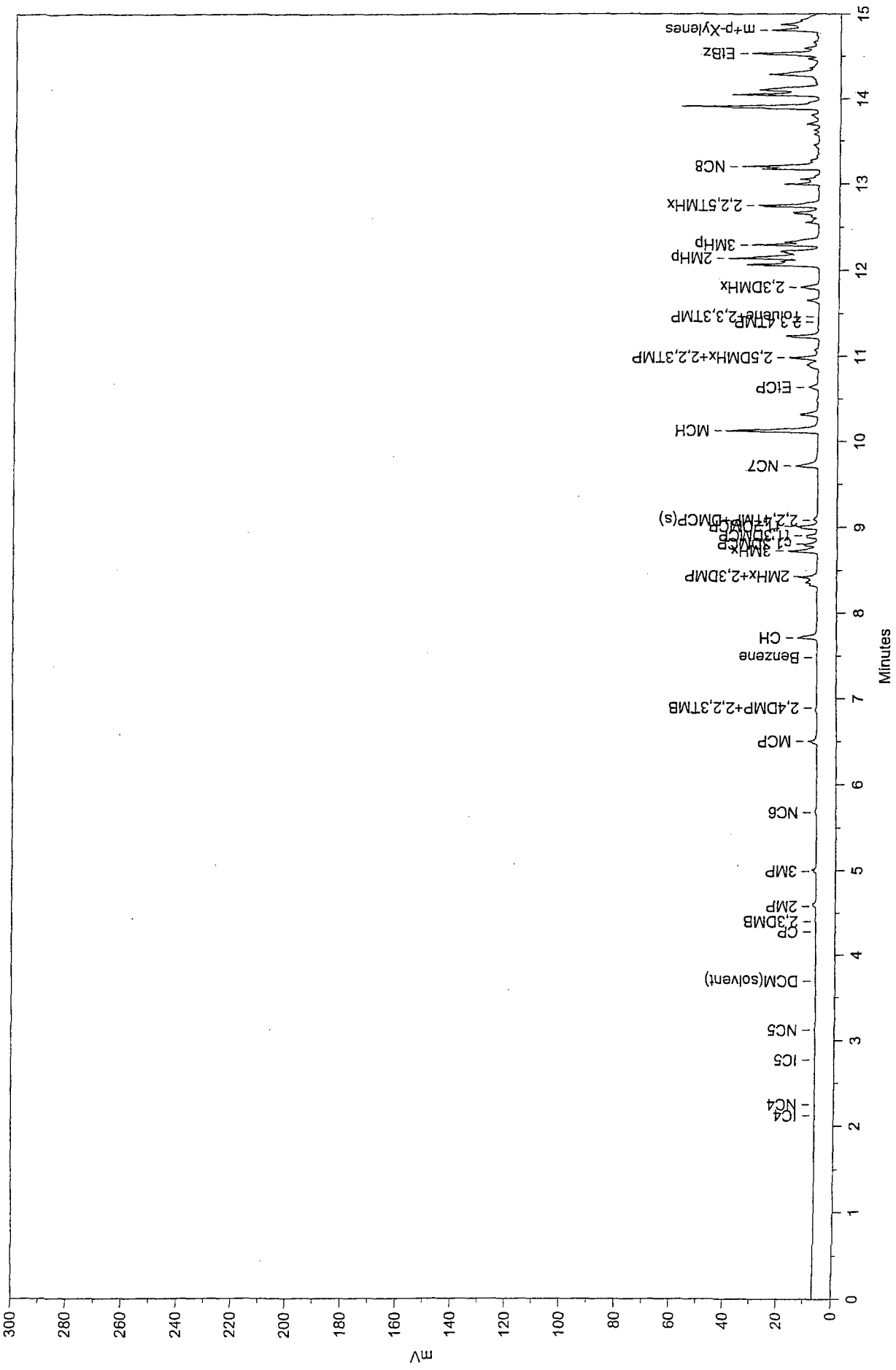
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	27.716	NC14	79.4626	11.671	174802.9	1.969	BB	0.039	75225.05	2.231
120	27.823		0.0000	0.000	27866.8	0.314	BB	0.035	13205.78	0.392
121	28.043		0.0000	0.000	42766.6	0.482	BB	0.136	5255.35	0.156
122	28.272		0.0000	0.000	9743.7	0.110	BB	0.068	2394.04	0.071
123	28.543		0.0000	0.000	25643.2	0.289	BB	0.051	8393.25	0.249
124	28.742		0.0000	0.000	14506.7	0.163	BB	0.053	4562.91	0.135
125	28.850		0.0000	0.000	8439.0	0.095	BB	0.038	3694.69	0.110
126	28.944	IP16	54.1271	7.950	119069.4	1.341	BB	0.038	51633.44	1.531
127	29.062		0.0000	0.000	17392.2	0.196	BB	0.039	7515.69	0.223
128	29.282		0.0000	0.000	24736.0	0.279	BB	0.059	7017.29	0.208
129	29.457		0.0000	0.000	12971.7	0.146	BB	0.051	4200.02	0.125
130	29.603	NC15	76.0235	11.166	167237.5	1.884	BB	0.044	63337.53	1.878
131	29.791		0.0000	0.000	24849.0	0.280	BB	0.066	6276.09	0.186
132	30.026		0.0000	0.000	13792.2	0.155	BB	0.047	4839.70	0.144
133	30.151		0.0000	0.000	10313.5	0.116	BB	0.064	2695.90	0.080
134	30.468		0.0000	0.000	48877.0	0.551	BB	0.057	14244.40	0.422
135	30.645		0.0000	0.000	21306.3	0.240	BB	0.051	6981.76	0.207
136	30.759		0.0000	0.000	15870.4	0.179	BB	0.039	6802.08	0.202
137	31.292		0.0000	0.000	11887.0	0.134	BB	0.044	4488.12	0.133
138	31.392	NC16	48.2928	7.093	106235.0	1.197	BB	0.039	45363.98	1.345
139	32.179		0.0000	0.000	8311.3	0.094	BB	0.036	3808.94	0.113
140	32.281	IP18	41.2259	6.055	90689.3	1.021	BB	0.046	32790.78	0.972
141	32.489		0.0000	0.000	14334.9	0.161	BB	0.044	5453.70	0.162
142	32.611		0.0000	0.000	16122.6	0.182	BB	0.047	5694.01	0.169
143	32.923		0.0000	0.000	7306.3	0.082	BB	0.047	2608.65	0.077
144	33.088	NC17	44.7925	6.579	98535.1	1.110	BB	0.042	38725.26	1.148
145	33.242	IP19	38.2641	5.620	84173.8	0.948	BB	0.048	29122.17	0.864
146	33.514		0.0000	0.000	12022.3	0.135	BB	0.093	2143.09	0.064
147	33.669		0.0000	0.000	10748.0	0.121	BB	0.068	2616.31	0.078
148	33.836		0.0000	0.000	17897.9	0.202	BB	0.088	3397.74	0.101
149	33.987		0.0000	0.000	36453.6	0.411	BB	0.070	8704.02	0.258
150	34.127		0.0000	0.000	9385.9	0.106	BB	0.040	3958.31	0.117
151	34.243		0.0000	0.000	17584.9	0.198	BB	0.082	3570.41	0.106
152	34.695	NC18	37.1562	5.457	81736.7	0.921	BB	0.044	30666.67	0.909
153	34.900	IP20	29.3441	4.310	64551.6	0.727	BB	0.050	21682.11	0.643
154	35.368		0.0000	0.000	29890.6	0.337	BB	0.130	3845.14	0.114
155	35.598		0.0000	0.000	7837.5	0.088	BB	0.050	2587.60	0.077
156	35.808		0.0000	0.000	6382.8	0.072	BB	0.042	2535.46	0.075
157	36.229	NC19	39.3182	5.775	86492.8	0.974	BB	0.062	23291.25	0.691
158	36.851		0.0000	0.000	14892.2	0.168	BB	0.082	3033.53	0.090
159	37.176		0.0000	0.000	7998.2	0.090	BB	0.048	2769.41	0.082
160	37.689	NC20	19.4061	2.850	42689.9	0.481	BB	0.040	17745.09	0.526

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	38.829		0.0000	0.000	10449.2	0.118	BB	0.055	3158.29	0.094
162	39.089 NC21		12.1130	1.779	26646.4	0.300	BB	0.041	10722.81	0.318
163	39.615		0.0000	0.000	9032.3	0.102	BB	0.061	2472.26	0.073
164	40.071		0.0000	0.000	8928.1	0.101	BB	0.045	3273.03	0.097
165	40.428 NC22		9.1326	1.341	20090.1	0.226	BB	0.040	8399.28	0.249
166	40.965		0.0000	0.000	14144.3	0.159	BB	0.098	2416.19	0.072
167	41.712 NC23		6.3372	0.931	13940.6	0.157	BB	0.041	5674.61	0.168
168	42.945 NC24		5.8649	0.861	12901.6	0.145	BB	0.059	3630.17	0.108
169	44.134 NC25		2.6199	0.385	5763.2	0.065	BB	0.038	2503.03	0.074
170	44.234		0.0000	0.000	13929.3	0.157	BB	0.045	5144.36	0.153
171	45.274 NC26		2.9029	0.426	6385.9	0.072	BB	0.038	2816.39	0.084
172	46.378 NC27		2.8703	0.422	6314.0	0.071	BB	0.039	2711.23	0.080
173	54.893		0.0000	0.000	66723.1	0.752	BB	1.301	854.60	0.025

Total Area = 8878167.0, Total Amount = 680.84, Total Height = 3372394.0

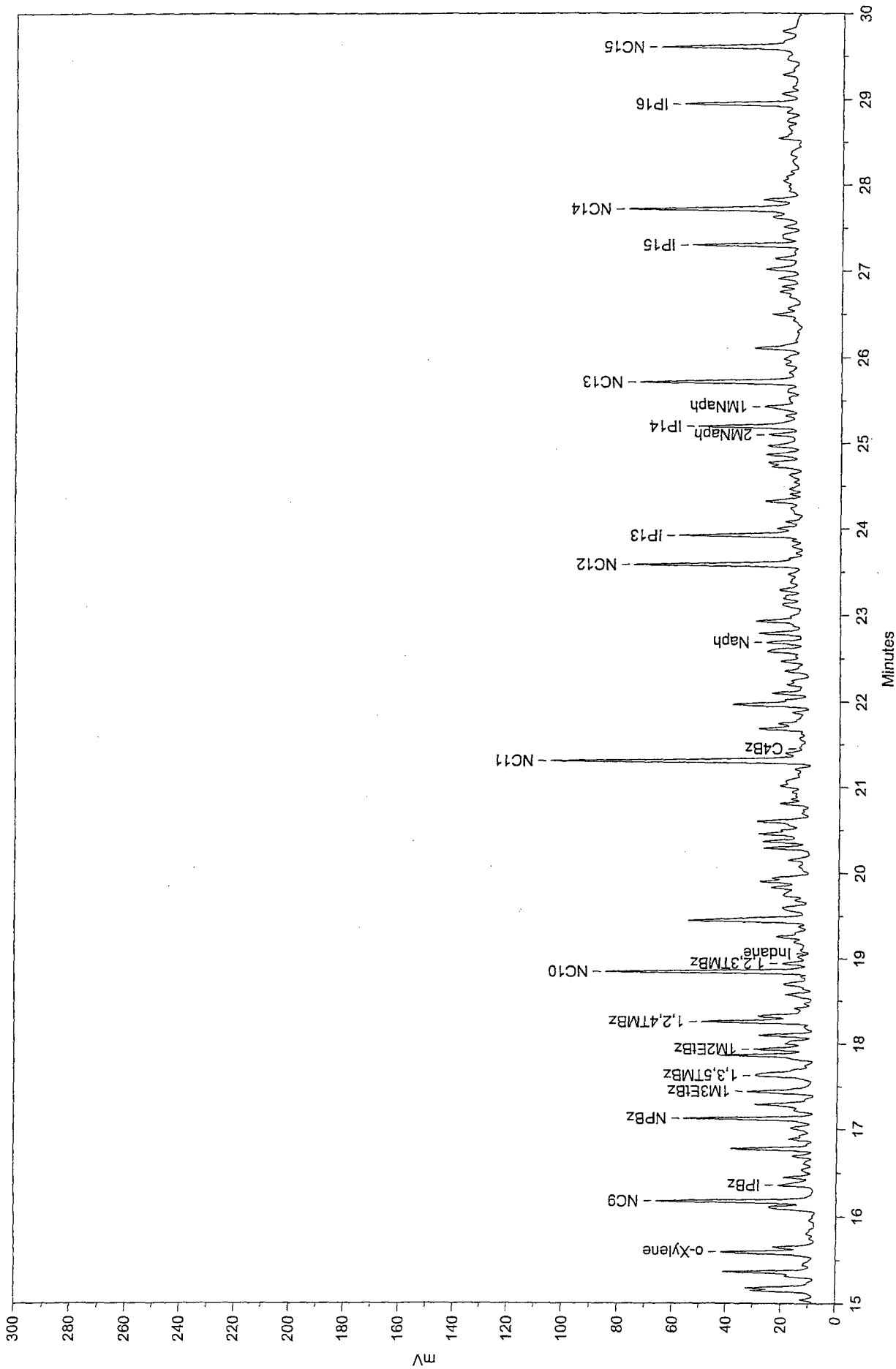


Site Mw-16B
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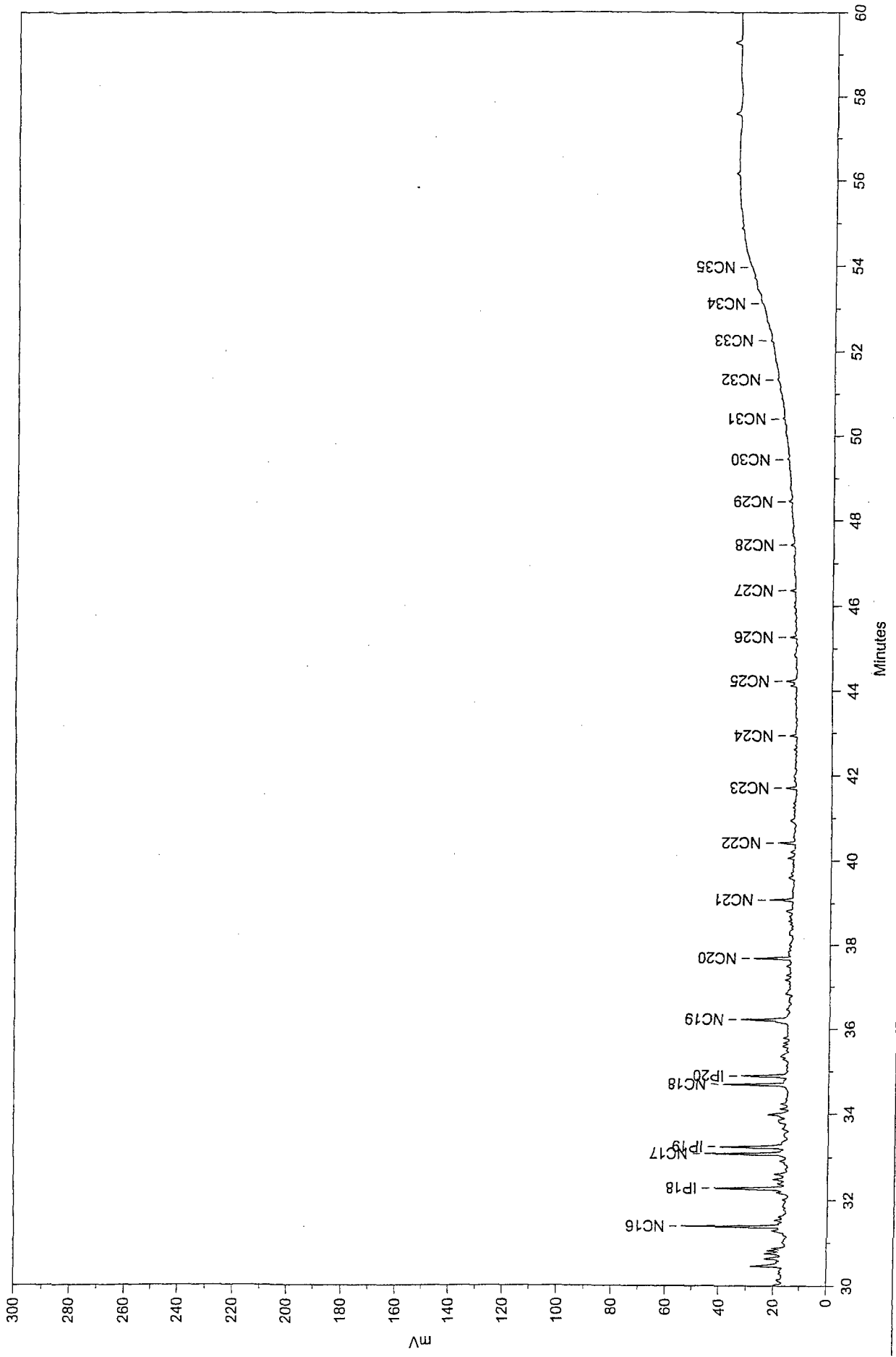


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Printed on 9/17/2002 10:25:54 AM



Site Mw-16B
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E:\HPDATA\2-2402B\PRODUCT\135951.01R

Sample Name: Site Mw-16B
 Acquired from HPI--FID via port 1 on 9/6/02 01:54:47pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135951.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	6.502	MCP	0.0228	0.004	8773.4	0.150	BB	0.045	3234.08	0.148
2	7.713	CH	0.0526	0.010	17233.8	0.294	BB	0.041	6956.82	0.317
3	8.725	3MHx	0.0670	0.012	21941.8	0.374	BV	0.034	10790.02	0.492
4	8.904	1,3DMCP	0.0306	0.006	10015.4	0.171	VB	0.043	3842.41	0.175
5	9.011	1,2DMCP	0.0508	0.009	16638.0	0.284	BB	0.037	7487.41	0.342
6	9.717	NC7	0.0744	0.014	24367.8	0.416	BV	0.050	8197.81	0.374
7	10.126	MCH	0.0445	0.008	76408.6	1.304	VV	0.038	33837.36	1.544
8	10.320		0.0000	0.000	15060.5	0.257	VB	0.039	6364.30	0.290
9	10.635	EICP	0.0039	0.001	7574.2	0.129	BB	0.038	3307.75	0.151
10	10.898		0.0000	0.000	14146.4	0.241	BV	0.059	3996.07	0.182
11	10.982	2,5DMHx+2,3TMP	0.0095	0.002	18534.0	0.316	VB	0.030	10186.80	0.465
12	11.236		0.0000	0.000	23133.9	0.395	BB	0.033	11741.39	0.536
13	11.650		0.0000	0.000	8123.4	0.139	BV	0.031	4367.91	0.199
14	11.804	2,3DMHx	0.1321	0.024	14923.8	0.255	VB	0.038	6494.50	0.296
15	12.138	2MHp	1.2878	0.236	145446.1	2.482	BV	0.073	33187.39	1.514
16	12.293	3MHp	0.5649	0.103	63800.1	1.089	VV	0.044	24386.07	1.113
17	12.671		0.0000	0.000	36634.4	0.625	VV	0.063	9632.18	0.439
18	12.750	2,2,5TMHx	0.4151	0.076	46883.0	0.800	VB	0.036	22008.14	1.004
19	12.997		0.0000	0.000	11411.0	0.195	BB	0.016	11563.17	0.528
20	13.201	NC8	0.7042	0.129	79533.9	1.357	BB	0.047	28379.17	1.295
21	13.697		0.0000	0.000	7859.4	0.134	BB	0.029	4562.28	0.208
22	13.906		0.0000	0.000	102754.2	1.753	BB	0.034	50507.43	2.304
23	14.049		0.0000	0.000	56583.3	0.965	BV	0.030	31519.01	1.438
24	14.100		0.0000	0.000	58451.0	0.997	VB	0.045	21517.03	0.982
25	14.289		0.0000	0.000	50009.4	0.853	BB	0.048	17431.50	0.795
26	14.532	EtBz	0.0429	0.008	53879.2	0.919	BB	0.039	23213.48	1.059
27	14.807	m+p-Xylenes	0.0502	0.009	20277.0	0.346	BB	0.025	13304.58	0.607
28	15.043		0.0000	0.000	7569.3	0.129	BB	0.029	4343.70	0.198
29	15.177		0.0000	0.000	90145.8	1.538	BB	0.062	24044.27	1.097
30	15.364		0.0000	0.000	78751.0	1.344	BB	0.041	31690.42	1.446
31	15.588	o-Xylene	0.0883	0.016	60021.1	1.024	BB	0.035	28774.81	1.313
32	16.102		0.0000	0.000	35329.4	0.603	BB	0.047	12531.82	0.572
33	16.176	NC9	0.2748	0.050	108490.3	1.851	BB	0.034	53533.81	2.442
34	16.358	IPBz	0.1494	0.027	54221.3	0.925	BB	0.073	12403.77	0.566

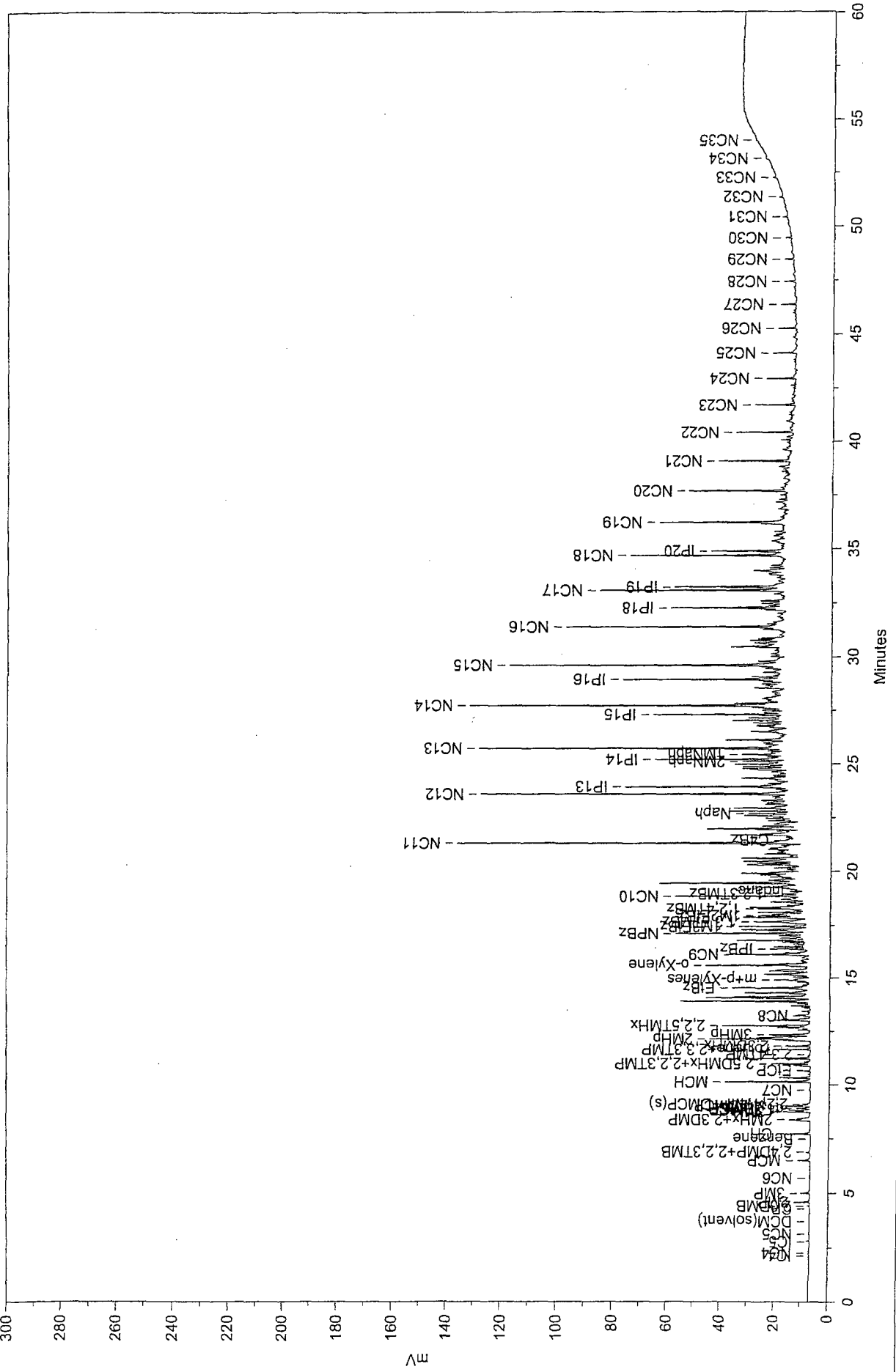
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	16.536		0.0000	0.000	8643.5	0.147	BB	0.045	3234.48	0.148
36	16.689		0.0000	0.000	13811.5	0.236	BB	0.033	6883.97	0.314
37	16.772		0.0000	0.000	61232.8	1.045	BB	0.035	29012.09	1.324
38	16.885		0.0000	0.000	20428.2	0.349	BB	0.043	7861.89	0.359
39	17.008		0.0000	0.000	17792.7	0.304	BB	0.044	6699.49	0.306
40	17.121 NPBz		0.2560	0.047	95722.2	1.633	BB	0.034	46577.23	2.125
41	17.286		0.0000	0.000	82806.8	1.413	BB	0.066	20943.31	0.956
42	17.437 IM3EtBz		0.3722	0.068	68689.1	1.172	BB	0.048	23664.91	1.080
43	17.627 1,3,5TMBz		0.2548	0.047	100362.5	1.712	BB	0.082	20425.62	0.932
44	17.862		0.0000	0.000	71677.8	1.223	BB	0.038	31115.95	1.420
45	17.933 1M2EtBz		0.0791	0.014	31555.7	0.538	BB	0.032	16263.01	0.742
46	18.099		0.0000	0.000	39032.3	0.666	BB	0.035	18617.88	0.849
47	18.256 1,2,4TMBz		0.1867	0.034	66791.3	1.140	BB	0.032	34395.00	1.569
48	18.575		0.0000	0.000	25285.9	0.431	BB	0.046	9202.32	0.420
49	18.701		0.0000	0.000	28522.4	0.487	BB	0.058	8224.79	0.375
50	18.843 NC10		0.2018	0.037	145985.4	2.491	BB	0.034	72547.30	3.310
51	18.943 1,2,3TMBz		0.0430	0.008	16602.1	0.283	BB	0.035	7847.14	0.358
52	19.260		0.0000	0.000	42847.4	0.731	BB	0.069	10301.44	0.470
53	19.448		0.0000	0.000	116238.5	1.983	BB	0.046	41899.46	1.912
54	19.596		0.0000	0.000	31185.7	0.532	BB	0.063	8185.35	0.373
55	19.740		0.0000	0.000	21621.9	0.369	BB	0.069	5234.15	0.239
56	19.829		0.0000	0.000	12971.9	0.221	BB	0.030	7181.40	0.328
57	19.900		0.0000	0.000	47899.0	0.817	BB	0.062	12775.48	0.583
58	20.073		0.0000	0.000	7553.1	0.129	BB	0.056	2234.44	0.102
59	20.153		0.0000	0.000	13754.0	0.235	BB	0.036	6295.45	0.287
60	20.290		0.0000	0.000	30757.0	0.525	BB	0.034	14930.13	0.681
61	20.369		0.0000	0.000	24505.6	0.418	BB	0.032	12631.83	0.576
62	20.455		0.0000	0.000	34902.1	0.595	BB	0.044	13113.61	0.598
63	20.601		0.0000	0.000	47148.3	0.804	BB	0.048	16361.00	0.746
64	20.809		0.0000	0.000	16165.0	0.276	BB	0.033	8137.29	0.371
65	21.015		0.0000	0.000	33634.9	0.574	BB	0.086	6549.69	0.299
66	21.303 NC11		0.5762	0.106	207818.2	3.546	BB	0.038	91331.59	4.167
67	21.682		0.0000	0.000	24864.7	0.424	BB	0.032	13050.14	0.595
68	21.874		0.0000	0.000	8865.2	0.151	BB	0.031	4802.56	0.219
69	21.965		0.0000	0.000	90568.7	1.545	BB	0.056	26834.12	1.224
70	22.099		0.0000	0.000	25514.0	0.435	BB	0.038	11326.21	0.517
71	22.353		0.0000	0.000	22600.5	0.386	BB	0.049	7656.44	0.349
72	22.466		0.0000	0.000	17024.4	0.290	BB	0.040	7028.16	0.321
73	22.582		0.0000	0.000	32968.2	0.562	BB	0.050	11099.61	0.506
74	22.685 Naph		0.1191	0.022	27951.8	0.477	BB	0.038	12218.37	0.557
75	22.788		0.0000	0.000	32538.3	0.555	BB	0.037	14645.47	0.668
76	22.929		0.0000	0.000	39513.1	0.674	BB	0.046	14225.93	0.649

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	23.119		0.0000	0.000	17819.8	0.304	BB	0.051	5767.59	0.263
78	23.192		0.0000	0.000	16134.9	0.275	BB	0.053	5081.35	0.232
79	23.582	NC12	0.3138	0.057	149039.6	2.543	BB	0.041	60242.82	2.749
80	23.796		0.0000	0.000	8582.3	0.146	BB	0.044	3272.47	0.149
81	23.920	IP13	0.2310	0.042	109704.2	1.872	BB	0.043	42661.95	1.946
82	24.232		0.0000	0.000	14066.7	0.240	BB	0.081	2900.28	0.132
83	24.319		0.0000	0.000	29609.5	0.505	BB	0.043	11554.16	0.527
84	24.460		0.0000	0.000	9348.7	0.160	BB	0.043	3620.23	0.165
85	24.631		0.0000	0.000	11429.9	0.195	BB	0.051	3761.39	0.172
86	24.774		0.0000	0.000	47301.8	0.807	BB	0.075	10443.03	0.476
87	24.868		0.0000	0.000	26934.1	0.460	BB	0.041	10927.08	0.499
88	24.966		0.0000	0.000	26601.8	0.454	BB	0.043	10278.70	0.469
89	25.099	2MNaph	0.0434	0.008	20591.7	0.351	BB	0.037	9364.58	0.427
90	25.196	IP14	0.1402	0.026	85912.2	1.466	BB	0.041	35269.85	1.609
91	25.424	1MNaph	0.0516	0.009	31638.3	0.540	BB	0.051	10354.51	0.472
92	25.603		0.0000	0.000	11505.2	0.196	BB	0.055	3494.03	0.159
93	25.712	NC13	58.1457	10.647	127909.7	2.182	BB	0.038	56111.42	2.560
94	25.979		0.0000	0.000	27079.7	0.462	BB	0.093	4841.25	0.221
95	26.105		0.0000	0.000	50011.5	0.853	BB	0.053	15790.33	0.720
96	26.493		0.0000	0.000	23299.3	0.398	BB	0.048	8073.47	0.368
97	26.757		0.0000	0.000	19576.6	0.334	BB	0.062	5302.70	0.242
98	26.909		0.0000	0.000	16133.3	0.275	BB	0.039	6857.00	0.313
99	27.015		0.0000	0.000	31100.3	0.531	BB	0.047	10947.62	0.499
100	27.144		0.0000	0.000	19364.1	0.330	BB	0.043	7515.73	0.343
101	27.298	IP15	35.2413	6.453	77524.2	1.323	BB	0.034	37797.23	1.724
102	27.511		0.0000	0.000	11622.1	0.198	BB	0.039	4914.80	0.224
103	27.624		0.0000	0.000	13478.7	0.230	BB	0.040	5653.10	0.258
104	27.716	NC14	60.2539	11.033	132547.4	2.261	BB	0.038	57393.09	2.619
105	27.824		0.0000	0.000	22505.2	0.384	BB	0.036	10317.06	0.471
106	28.278		0.0000	0.000	7084.4	0.121	BB	0.067	1750.28	0.080
107	28.542		0.0000	0.000	19741.3	0.337	BB	0.049	6740.98	0.308
108	28.943	IP16	51.9829	9.519	114352.6	1.951	BB	0.046	41012.19	1.871
109	29.062		0.0000	0.000	13625.5	0.232	BB	0.041	5516.42	0.252
110	29.282		0.0000	0.000	18003.1	0.307	BB	0.057	5250.23	0.240
111	29.461		0.0000	0.000	9976.9	0.170	BB	0.056	2986.63	0.136
112	29.604	NC15	58.6775	10.745	129079.5	2.202	BB	0.045	48085.53	2.194
113	29.784		0.0000	0.000	20559.9	0.351	BB	0.070	4875.82	0.222
114	30.021		0.0000	0.000	11003.2	0.188	BB	0.047	3895.03	0.178
115	30.468		0.0000	0.000	39201.8	0.669	BB	0.057	11498.70	0.525
116	30.640		0.0000	0.000	17489.8	0.298	BB	0.052	5624.05	0.257
117	30.759		0.0000	0.000	12234.9	0.209	BB	0.039	5282.84	0.241
118	31.294		0.0000	0.000	10340.9	0.176	BB	0.049	3546.00	0.162

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	31.391	NC16	36.8568	6.749	81078.1	1.383	BB	0.037	36081.81	1.646
120	32.187		0.0000	0.000	6262.4	0.107	BB	0.042	2498.02	0.114
121	32.280	IP18	31.8572	5.834	70079.8	1.196	BB	0.047	25109.40	1.146
122	32.487		0.0000	0.000	10845.3	0.185	BB	0.044	4102.81	0.187
123	32.612		0.0000	0.000	12740.4	0.217	BB	0.049	4300.34	0.196
124	33.082	NC17	35.0088	6.411	77012.8	1.314	BB	0.044	29421.60	1.342
125	33.241	IP19	35.8262	6.560	78811.0	1.345	BB	0.056	23567.85	1.075
126	33.667		0.0000	0.000	8265.1	0.141	BB	0.067	2057.66	0.094
127	33.835		0.0000	0.000	14315.1	0.244	BB	0.083	2865.14	0.131
128	33.987		0.0000	0.000	29418.2	0.502	BB	0.069	7055.66	0.322
129	34.243		0.0000	0.000	10607.8	0.181	BB	0.066	2695.85	0.123
130	34.694	NC18	28.6949	5.254	63123.5	1.077	BB	0.045	23487.73	1.072
131	34.894	IP20	22.7148	4.159	49968.3	0.853	BB	0.050	16809.66	0.767
132	35.367		0.0000	0.000	22330.7	0.381	BB	0.121	3065.33	0.140
133	35.802		0.0000	0.000	9017.2	0.154	BB	0.068	2219.11	0.101
134	36.225	NC19	30.1952	5.529	66423.7	1.133	BB	0.062	17746.71	0.810
135	36.841		0.0000	0.000	11607.3	0.198	BB	0.084	2301.45	0.105
136	37.689	NC20	15.1088	2.767	33236.5	0.567	BB	0.041	13646.45	0.623
137	38.828		0.0000	0.000	8365.6	0.143	BB	0.058	2412.78	0.110
138	39.085	NC21	9.2318	1.690	20308.3	0.346	BB	0.039	8634.94	0.394
139	39.612		0.0000	0.000	6839.3	0.117	BB	0.061	1866.01	0.085
140	40.071		0.0000	0.000	6766.1	0.115	BB	0.045	2518.93	0.115
141	40.427	NC22	6.8278	1.250	15019.8	0.256	BB	0.039	6484.54	0.296
142	40.952		0.0000	0.000	10697.9	0.183	BB	0.093	1914.47	0.087
143	41.711	NC23	5.0140	0.918	11030.0	0.188	BB	0.045	4091.03	0.187
144	42.940	NC24	4.4467	0.814	9781.8	0.167	BB	0.059	2761.48	0.126
145	44.236	NC25	8.9656	1.642	19722.7	0.337	BB	0.082	4003.20	0.183
146	45.270	NC26	2.3989	0.439	5277.1	0.090	BB	0.037	2360.61	0.108
147	52.265	NC33	1.7206	0.315	3784.9	0.065	BB	0.077	815.59	0.037
148	54.886		0.0000	0.000	102221.5	1.744	BB	1.574	1082.52	0.049
149	57.601		0.0000	0.000	11767.0	0.201	BB	0.097	2029.40	0.093
150	59.289		0.0000	0.000	11991.1	0.205	BB	0.086	2327.80	0.106

Total Area = 5861084.0, Total Amount = 546.104, Total Height = 2191814.0

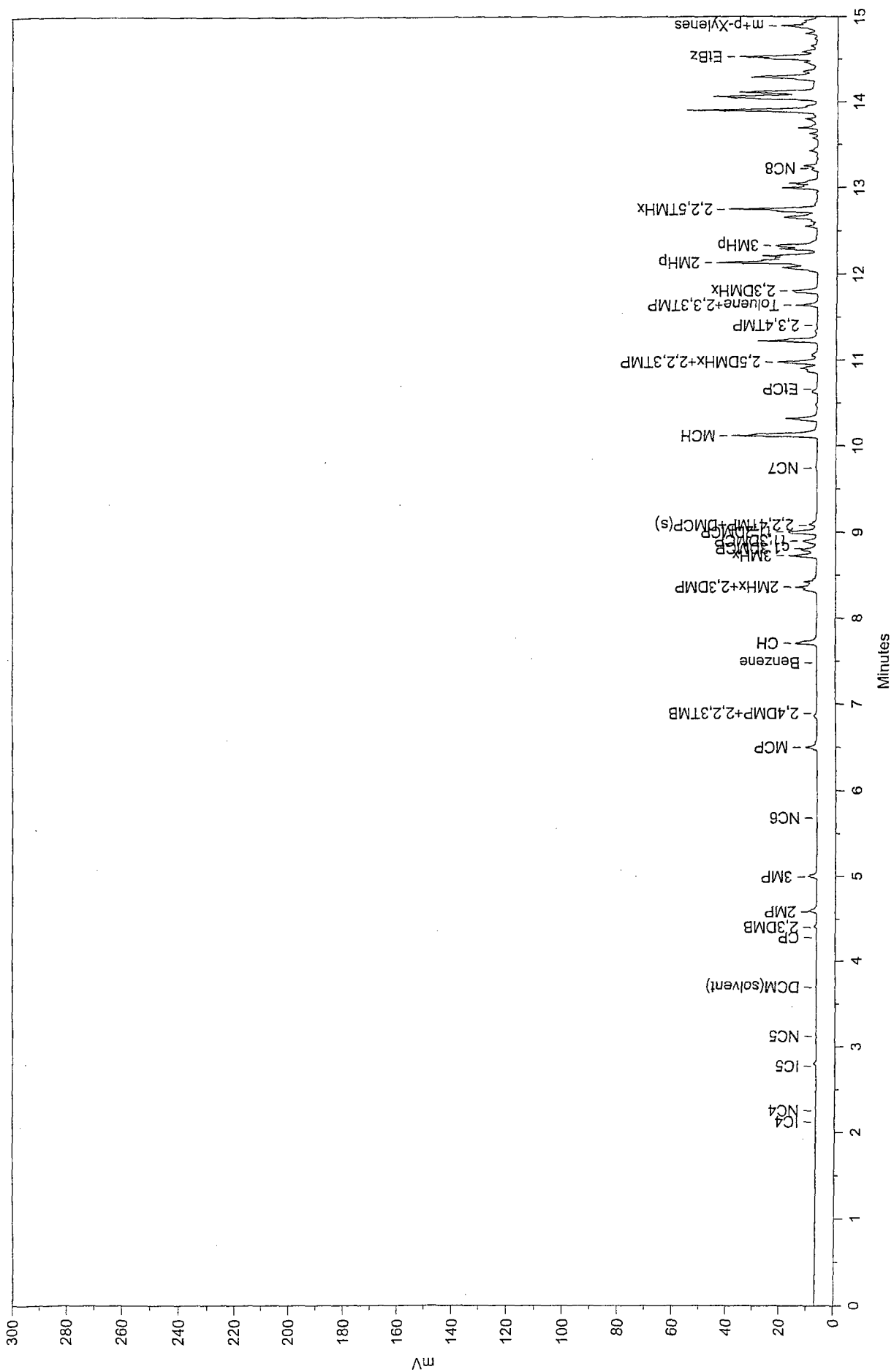
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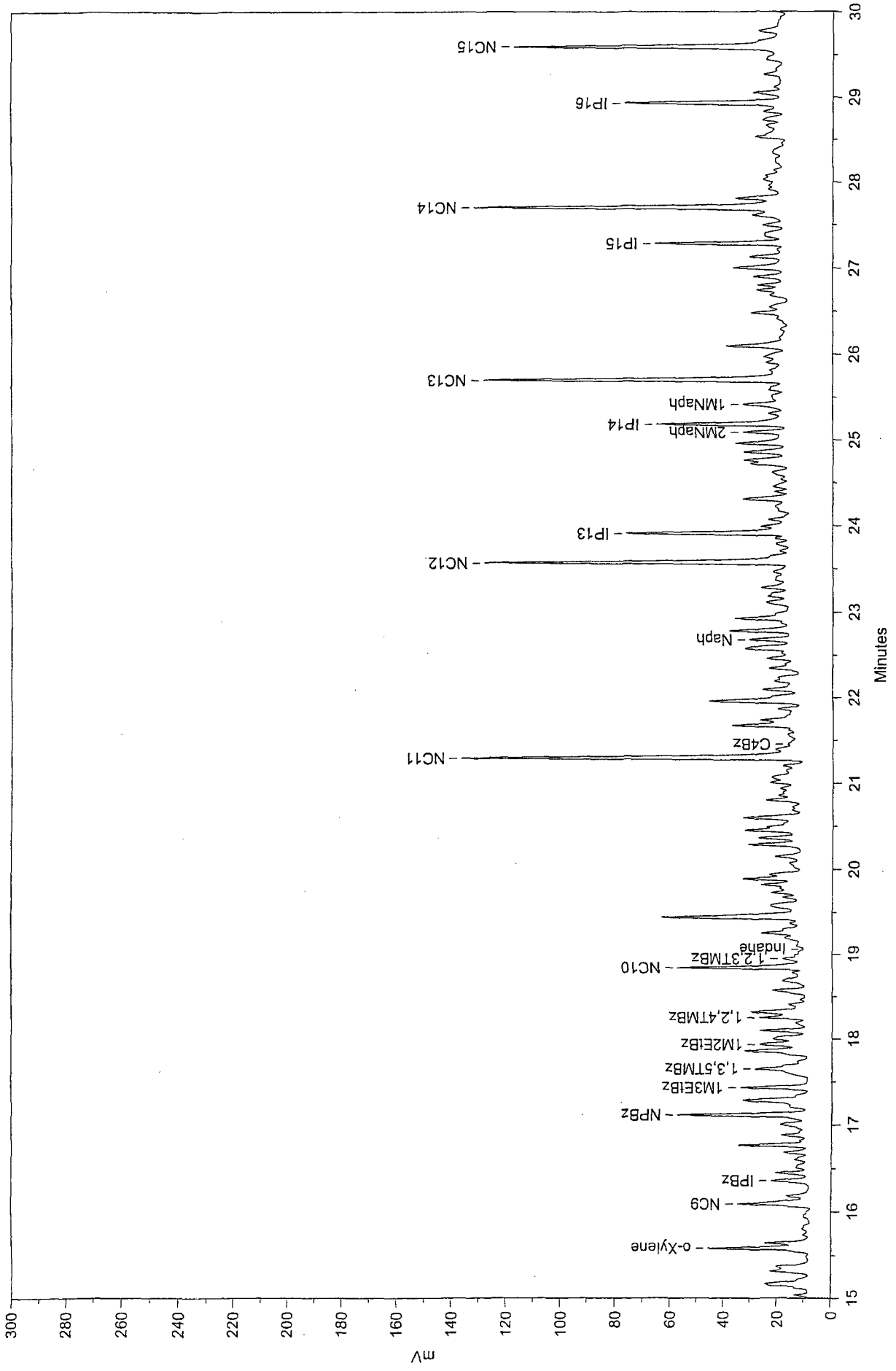
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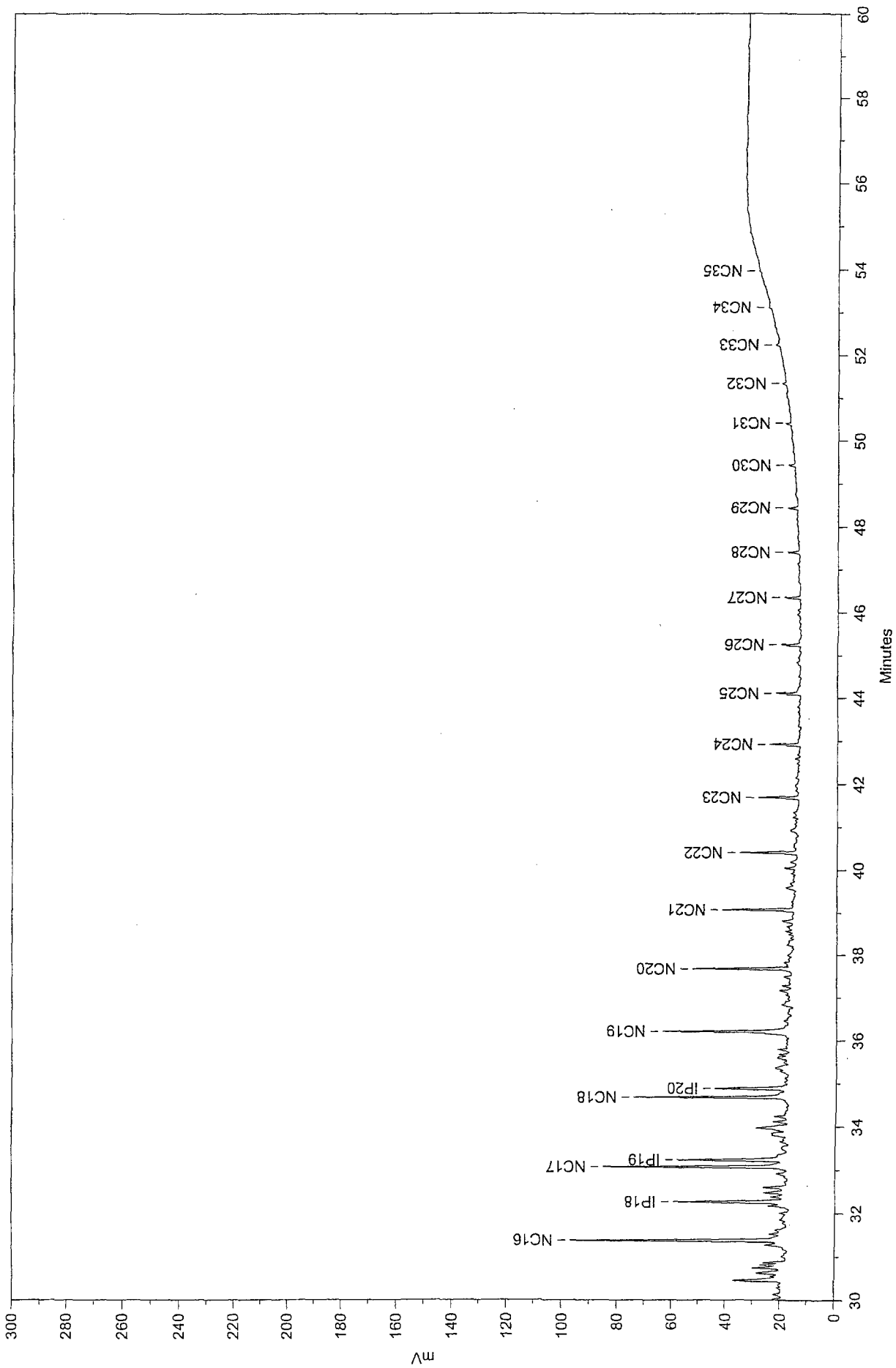
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Site MW-23 0.1 ul Cryo
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Sample Name: Site MW-23 0.1 ul Cryo
 Acquired from HP1--FID via port 1 on 9/10/02 03:45:49pm by Sharon
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135961.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	6.497	MCP	0.0310	0.003	11917.7	0.152	BB	0.045	4394.43	0.153
2	7.703	CH	0.0690	0.007	22603.6	0.289	BB	0.048	7793.61	0.271
3	8.362	2MHx+2,3DMP	0.1106	0.011	36241.4	0.464	BB	0.079	7687.66	0.267
4	8.727	3MHx	0.0464	0.004	15207.8	0.195	BB	0.028	8989.98	0.313
5	8.897	1,3DMCP	0.0324	0.003	10614.6	0.136	BB	0.038	4618.95	0.161
6	8.999	1,2DMCP	0.0962	0.009	31523.9	0.403	BB	0.052	10102.94	0.351
7	10.117	MCH	0.0427	0.004	73330.2	0.938	BV	0.039	31305.06	1.089
8	10.317		0.0000	0.000	23617.2	0.302	VB	0.034	11524.29	0.401
9	10.903		0.0000	0.000	18266.7	0.234	BV	0.052	5887.28	0.205
10	10.975	2,5DMHx+2,3TMP	0.0147	0.001	28735.9	0.368	VB	0.034	14014.68	0.487
11	11.220		0.0000	0.000	41733.9	0.534	BB	0.032	21665.26	0.753
12	11.639	Toluene+2,3,TMP	0.0068	0.001	13373.1	0.171	BV	0.028	7870.49	0.274
13	11.804	2,3DMHx	0.2042	0.020	23063.6	0.295	VV	0.042	9255.19	0.322
14	12.075		0.0000	0.000	31593.4	0.404	VV	0.040	13070.47	0.455
15	12.132	2MHp	1.2914	0.124	145854.0	1.866	VV	0.065	37149.99	1.292
16	12.332	3MHp	0.5594	0.054	63181.7	0.808	VV	0.069	15364.67	0.534
17	12.657		0.0000	0.000	43955.4	0.562	VV	0.059	12377.96	0.430
18	12.751	2,2,5TMHx	0.6319	0.061	71375.3	0.913	VB	0.037	32484.54	1.130
19	12.995		0.0000	0.000	44676.6	0.571	BB	0.058	12937.35	0.450
20	13.691		0.0000	0.000	11088.0	0.142	BV	0.027	6904.69	0.240
21	13.798		0.0000	0.000	8844.5	0.113	VV	0.033	4407.16	0.153
22	13.898		0.0000	0.000	89497.8	1.145	VB	0.031	47663.72	1.657
23	14.060		0.0000	0.000	146111.0	1.869	BB	0.065	37324.13	1.298
24	14.287		0.0000	0.000	60102.1	0.769	BB	0.044	22918.62	0.797
25	14.527	EtBz	0.0649	0.006	81527.9	1.043	BB	0.049	27536.31	0.958
26	14.893	m+mp-Xylenes	0.0915	0.009	36975.3	0.473	BB	0.050	12260.84	0.426
27	15.039		0.0000	0.000	8339.6	0.107	BB	0.026	5353.09	0.186
28	15.169		0.0000	0.000	63538.8	0.813	BB	0.067	15841.51	0.551
29	15.313		0.0000	0.000	67560.4	0.864	BB	0.080	14106.79	0.491
30	15.579	o-Xylene	0.0917	0.009	62312.1	0.797	BB	0.032	32848.85	1.142
31	15.644		0.0000	0.000	15688.7	0.201	BB	0.023	11414.74	0.397
32	15.948		0.0000	0.000	10263.0	0.131	BB	0.072	2366.20	0.082
33	16.090	NC9	0.1655	0.016	65349.5	0.836	BB	0.043	25196.65	0.876
34	16.356	1PBz	0.0827	0.008	30030.3	0.384	BB	0.038	13071.94	0.455

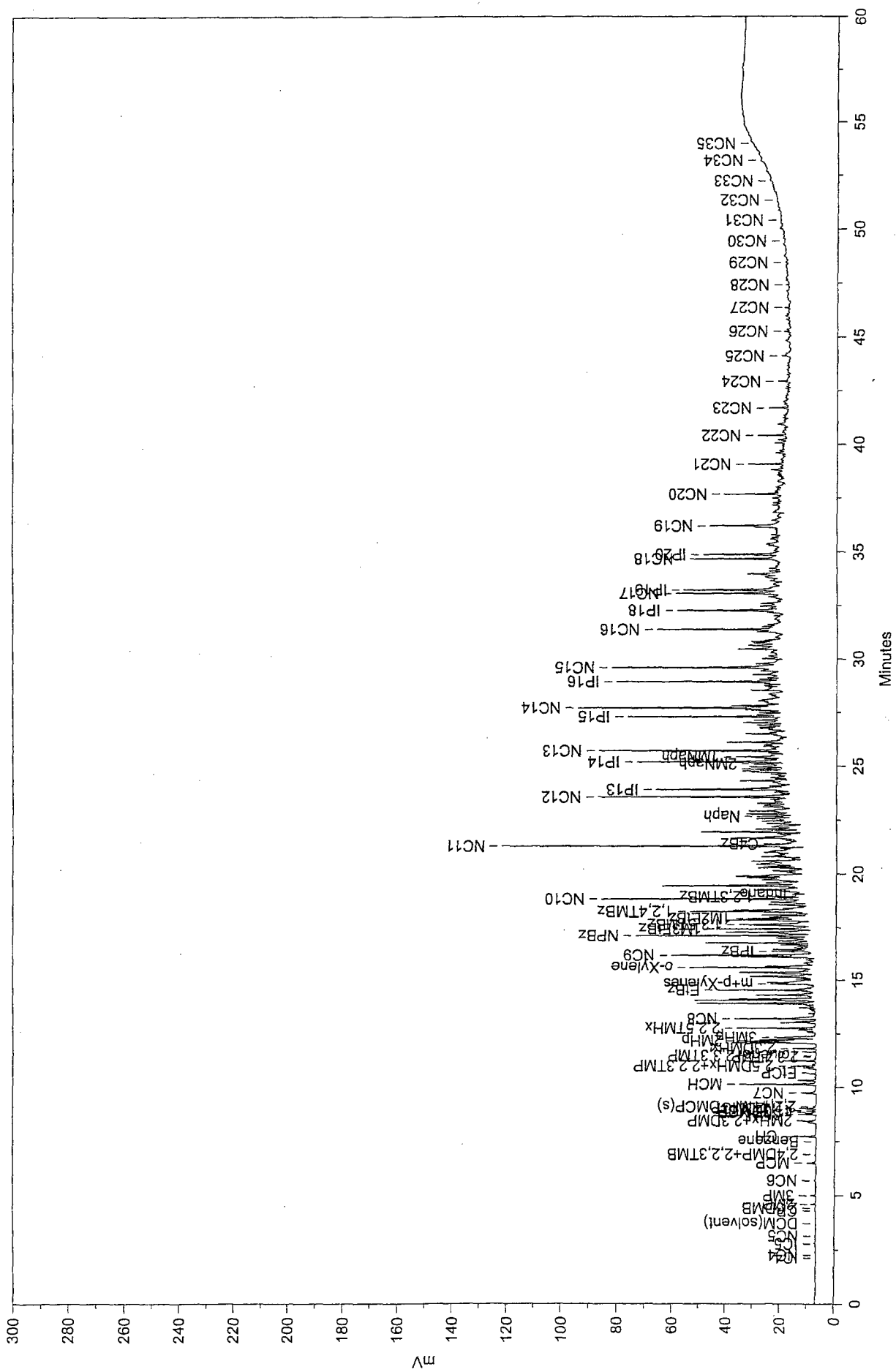
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	16.448		0.0000	0.000	30489.8	0.390	BB	0.046	11096.92	0.386
36	16.602		0.0000	0.000	10232.0	0.131	BB	0.042	4046.73	0.141
37	16.682		0.0000	0.000	16935.9	0.217	BB	0.034	8285.22	0.288
38	16.764		0.0000	0.000	49430.0	0.632	BB	0.033	24671.82	0.858
39	16.880		0.0000	0.000	16814.3	0.215	BB	0.034	8218.05	0.286
40	17.001		0.0000	0.000	22756.0	0.291	BB	0.047	8010.56	0.279
41	17.112	NPBz	0.2818	0.027	105386.5	1.348	BB	0.038	46749.57	1.626
42	17.280		0.0000	0.000	96018.5	1.228	BB	0.069	23299.89	0.810
43	17.428	IM3EtBz	0.2597	0.029	55308.3	0.707	BB	0.037	24663.68	0.858
44	17.646	1,3,5TMBz	0.2413	0.023	95037.5	1.216	BB	0.082	19329.90	0.672
45	17.858		0.0000	0.000	52946.3	0.677	BB	0.046	19287.24	0.671
46	17.932	IM2EtBz	0.0634	0.006	25295.3	0.324	BB	0.037	11307.87	0.393
47	18.096		0.0000	0.000	32616.2	0.417	BB	0.034	16122.29	0.561
48	18.249	1,2,4TMBz	0.0573	0.005	20492.1	0.262	BB	0.028	12402.29	0.431
49	18.317		0.0000	0.000	29805.3	0.381	BB	0.036	13696.41	0.476
50	18.570		0.0000	0.000	31957.9	0.409	BB	0.045	11807.02	0.411
51	18.685		0.0000	0.000	20862.4	0.267	BB	0.052	6671.52	0.232
52	18.837	NC10	0.1320	0.013	95476.3	1.221	BB	0.035	45035.96	1.566
53	18.943	1,2,3TMBz	0.0463	0.004	17883.2	0.229	BB	0.050	5934.27	0.206
54	19.252		0.0000	0.000	57187.3	0.731	BB	0.071	13430.69	0.467
55	19.440		0.0000	0.000	129155.5	1.652	BB	0.044	49184.10	1.710
56	19.581		0.0000	0.000	31949.4	0.409	BB	0.061	8745.77	0.304
57	19.729		0.0000	0.000	14019.5	0.179	BB	0.034	6793.65	0.236
58	19.819		0.0000	0.000	14099.4	0.180	BB	0.028	8267.92	0.288
59	19.887		0.0000	0.000	56243.1	0.719	BB	0.054	17399.79	0.605
60	20.067		0.0000	0.000	11114.6	0.142	BB	0.057	3277.49	0.114
61	20.144		0.0000	0.000	20197.4	0.258	BB	0.039	8572.44	0.298
62	20.284		0.0000	0.000	35062.5	0.448	BB	0.034	17041.98	0.593
63	20.358		0.0000	0.000	24158.1	0.309	BB	0.033	12194.02	0.424
64	20.449		0.0000	0.000	53661.4	0.686	BB	0.053	16830.45	0.585
65	20.596		0.0000	0.000	46168.3	0.591	BB	0.042	18305.34	0.637
66	20.800		0.0000	0.000	19396.3	0.248	BB	0.034	9507.75	0.331
67	21.006		0.0000	0.000	9423.1	0.121	BB	0.030	5260.39	0.183
68	21.295	NC11	0.9443	0.091	340544.7	4.356	BB	0.046	124322.90	4.323
69	21.671		0.0000	0.000	35251.0	0.451	BB	0.033	18047.98	0.628
70	21.863		0.0000	0.000	11353.6	0.145	BB	0.031	6092.02	0.212
71	21.955		0.0000	0.000	107858.9	1.380	BB	0.055	32454.65	1.129
72	22.092		0.0000	0.000	25888.3	0.331	BB	0.039	10944.40	0.381
73	22.342		0.0000	0.000	27975.0	0.358	BB	0.049	9585.55	0.333
74	22.455		0.0000	0.000	18656.1	0.239	BB	0.039	7905.29	0.275
75	22.572		0.0000	0.000	43596.1	0.558	BB	0.050	14491.89	0.504
76	22.676	Naph	0.1330	0.013	31201.5	0.399	BB	0.037	14058.44	0.489

PK#	Rel Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	22.778		0.0000	0.000	48861.0	0.625	BB	0.038	21193.24	0.737
78	22.921		0.0000	0.000	50534.8	0.646	BB	0.047	17963.89	0.625
79	23.113		0.0000	0.000	21001.8	0.269	BB	0.050	7025.68	0.244
80	23.278		0.0000	0.000	20222.4	0.259	BB	0.041	8277.97	0.288
81	23.572 NCI2		0.5439	0.052	258303.9	3.304	BB	0.039	110326.60	3.837
82	23.787		0.0000	0.000	10868.7	0.139	BB	0.044	4163.41	0.145
83	23.909 IP13		0.3101	0.030	147301.6	1.884	BB	0.043	57343.54	1.994
84	24.304		0.0000	0.000	38971.9	0.498	BB	0.043	14948.23	0.520
85	24.451		0.0000	0.000	13699.5	0.175	BB	0.048	4784.87	0.166
86	24.615		0.0000	0.000	15440.1	0.197	BB	0.051	5042.42	0.175
87	24.761		0.0000	0.000	63061.3	0.807	BB	0.072	14643.53	0.509
88	24.854		0.0000	0.000	34750.8	0.444	BB	0.041	14263.35	0.496
89	24.956		0.0000	0.000	42064.0	0.538	BB	0.042	16869.76	0.587
90	25.087 2MNaph		0.0600	0.006	28485.9	0.364	BB	0.034	14031.99	0.488
91	25.182 IP14		0.1839	0.018	112633.4	1.441	BB	0.040	46502.33	1.617
92	25.415 1MNaph		0.0564	0.005	34581.7	0.442	BB	0.045	12728.69	0.443
93	25.583		0.0000	0.000	14766.2	0.189	BB	0.054	4533.79	0.158
94	25.702 NCI3		121.8425	11.683	268030.7	3.428	BB	0.041	108614.20	3.777
95	25.968		0.0000	0.000	34320.9	0.439	BB	0.090	6382.06	0.222
96	26.093		0.0000	0.000	65705.7	0.840	BB	0.053	20692.66	0.720
97	26.478		0.0000	0.000	28493.3	0.364	BB	0.047	10127.96	0.352
98	26.743		0.0000	0.000	57194.7	0.732	BB	0.098	9680.60	0.337
99	26.897		0.0000	0.000	23365.6	0.299	BB	0.038	10160.71	0.353
100	27.001		0.0000	0.000	47442.1	0.607	BB	0.046	17298.60	0.602
101	27.128		0.0000	0.000	24052.1	0.308	BB	0.036	11024.83	0.383
102	27.286 IP15		44.4680	4.264	97821.3	1.251	BB	0.035	46339.45	1.611
103	27.397		0.0000	0.000	26249.5	0.336	BB	0.074	5907.88	0.205
104	27.498		0.0000	0.000	15391.4	0.197	BB	0.038	6664.56	0.232
105	27.613		0.0000	0.000	14742.0	0.189	BB	0.039	6323.12	0.220
106	27.705 NCI4		113.5162	10.885	249714.3	3.194	BB	0.039	106845.70	3.715
107	27.809		0.0000	0.000	28476.4	0.364	BB	0.036	13094.65	0.455
108	28.032		0.0000	0.000	57179.2	0.731	BB	0.157	6078.40	0.211
109	28.247		0.0000	0.000	8929.9	0.114	BB	0.075	1973.19	0.069
110	28.528		0.0000	0.000	28498.9	0.365	BB	0.051	9289.41	0.323
111	28.728		0.0000	0.000	19072.8	0.244	BB	0.052	6156.39	0.214
112	28.929 IP16		59.2776	5.684	130399.6	1.668	BB	0.039	55708.88	1.937
113	29.049		0.0000	0.000	21325.5	0.273	BB	0.037	9479.38	0.330
114	29.266		0.0000	0.000	11254.2	0.144	BB	0.036	5203.56	0.181
115	29.443		0.0000	0.000	14448.3	0.185	BB	0.055	4359.30	0.152
116	29.592 NCI5		112.5897	10.796	247676.3	3.168	BB	0.043	95589.84	3.324
117	29.771		0.0000	0.000	28933.0	0.370	BB	0.070	6843.20	0.238
118	30.012		0.0000	0.000	11592.2	0.148	BB	0.047	4110.46	0.143

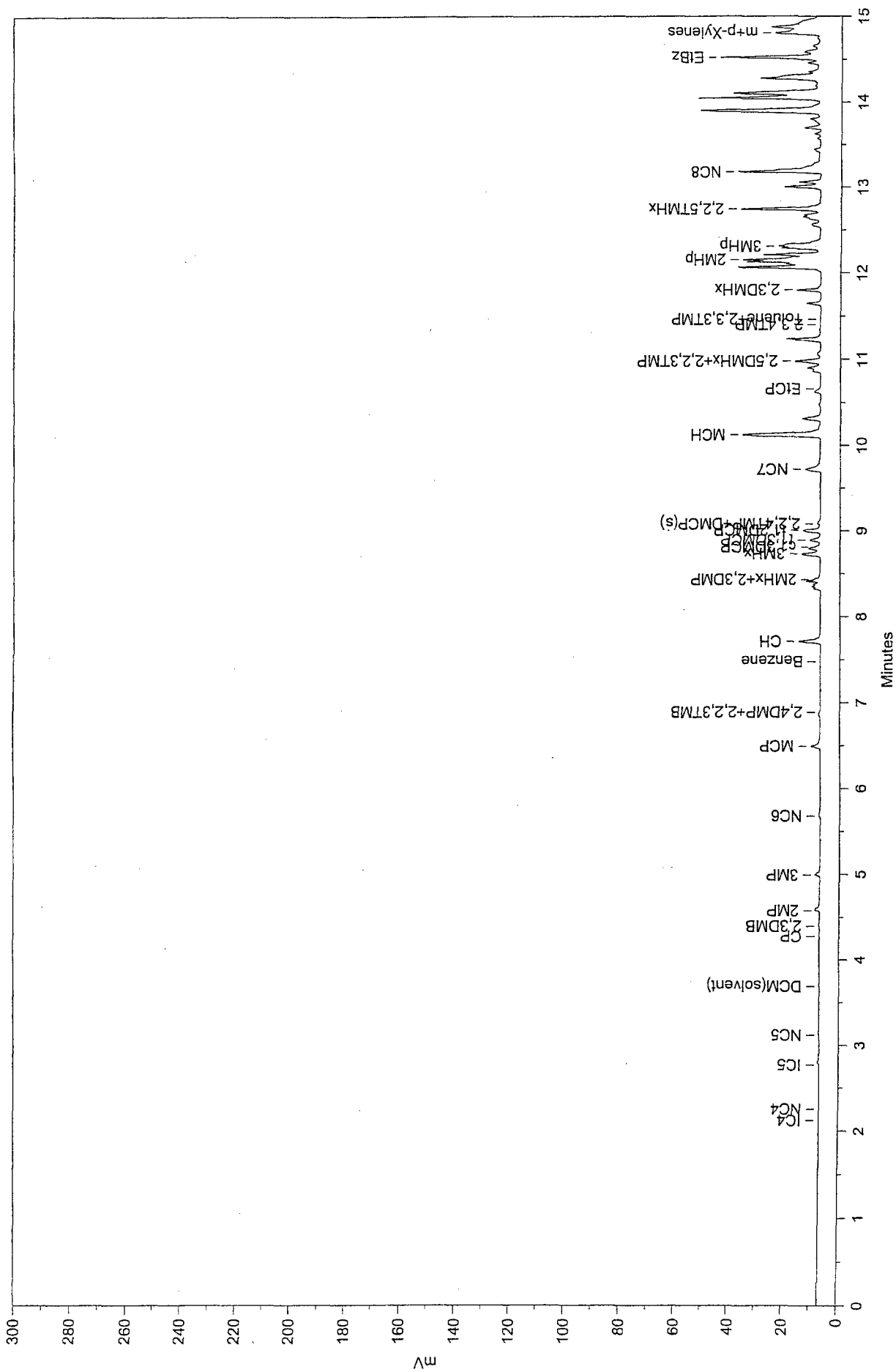
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	30.125		0.0000	0.000	9623.2	0.123	BB	0.054	2955.94	0.103
120	30.451		0.0000	0.000	60430.6	0.773	BB	0.059	16969.97	0.590
121	30.630		0.0000	0.000	24695.6	0.316	BB	0.053	7719.21	0.268
122	30.746		0.0000	0.000	19878.7	0.254	BB	0.038	8831.66	0.307
123	31.273		0.0000	0.000	14059.9	0.180	BB	0.047	4951.68	0.172
124	31.376 NC16		82.0051	7.863	180395.9	2.307	BB	0.040	75403.05	2.622
125	32.168		0.0000	0.000	9366.2	0.120	BB	0.035	4466.90	0.155
126	32.264 IP18		50.0269	4.797	110049.9	1.408	BB	0.047	39174.02	1.362
127	32.374		0.0000	0.000	9517.4	0.122	BB	0.040	3988.05	0.139
128	32.472		0.0000	0.000	17051.6	0.218	BB	0.043	6546.88	0.228
129	32.593		0.0000	0.000	19861.5	0.254	BB	0.044	7505.51	0.261
130	32.905		0.0000	0.000	11295.1	0.144	BB	0.058	3267.37	0.114
131	33.068 NC17		77.6723	7.448	170864.5	2.186	BB	0.043	65914.75	2.292
132	33.228 IP19		56.1276	5.382	123470.3	1.579	BB	0.054	38241.18	1.330
133	33.505		0.0000	0.000	12060.9	0.154	BB	0.093	2169.75	0.075
134	33.657		0.0000	0.000	11106.3	0.142	BB	0.073	2524.20	0.088
135	33.836		0.0000	0.000	24688.0	0.316	BB	0.089	4602.86	0.160
136	33.972		0.0000	0.000	45104.8	0.577	BB	0.072	10464.62	0.364
137	34.107		0.0000	0.000	12119.8	0.155	BB	0.040	5016.46	0.174
138	34.228		0.0000	0.000	11620.6	0.149	BB	0.045	4344.77	0.151
139	34.679 NC18		63.4363	6.083	139547.9	1.785	BB	0.042	55420.20	1.927
140	34.882 IP20		35.0728	3.363	77153.6	0.987	BB	0.051	25405.10	0.883
141	35.353		0.0000	0.000	33260.9	0.425	BB	0.120	4614.62	0.160
142	35.592		0.0000	0.000	10111.4	0.129	BB	0.053	3198.84	0.111
143	35.783		0.0000	0.000	12067.4	0.154	BB	0.052	3885.42	0.135
144	36.209 NC19		62.1814	5.962	136787.6	1.750	BB	0.050	45491.21	1.582
145	36.835		0.0000	0.000	18643.3	0.238	BB	0.088	3531.11	0.123
146	37.152		0.0000	0.000	11315.1	0.145	BB	0.051	3698.39	0.129
147	37.272		0.0000	0.000	7228.1	0.092	BB	0.040	2987.29	0.104
148	37.672 NC20		39.4228	3.780	86722.7	1.109	BB	0.041	35370.41	1.230
149	38.799		0.0000	0.000	12893.7	0.165	BB	0.057	3794.84	0.132
150	39.067 NC21		28.3857	2.722	62443.2	0.799	BB	0.041	25662.68	0.892
151	39.598		0.0000	0.000	10594.6	0.136	BB	0.062	2827.05	0.098
152	40.051		0.0000	0.000	10483.8	0.134	BB	0.045	3861.25	0.134
153	40.406 NC22		22.1179	2.121	48655.2	0.622	BB	0.040	20509.38	0.713
154	40.944		0.0000	0.000	13189.1	0.169	BB	0.090	2443.88	0.085
155	41.689 NC23		16.0906	1.543	35396.4	0.453	BB	0.041	14514.08	0.505
156	42.922 NC24		11.7753	1.129	25903.4	0.331	BB	0.041	10546.50	0.367
157	44.107 NC25		13.2962	1.275	29249.2	0.374	BB	0.056	8666.31	0.301
158	44.840		0.0000	0.000	6219.5	0.080	BB	0.077	1351.45	0.047
159	45.250 NC26		7.1505	0.686	15729.7	0.201	BB	0.040	6593.95	0.229
160	46.348 NC27		6.9049	0.662	15189.6	0.194	BB	0.044	5793.59	0.201

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	47.411	NC28	5.3603	0.514	11791.7	0.151	BB	0.046	4286.34	0.149
162	48.440	NC29	4.4264	0.424	9737.2	0.125	BB	0.045	3605.21	0.125
163	49.427	NC30	2.7805	0.267	6116.7	0.078	BB	0.044	2310.00	0.080
164	56.140		0.0000	0.000	60423.4	0.773	BB	1.615	623.51	0.022

Total Area = 7818012.0, Total Amount = 1042.914, Total Height = 2875706.0



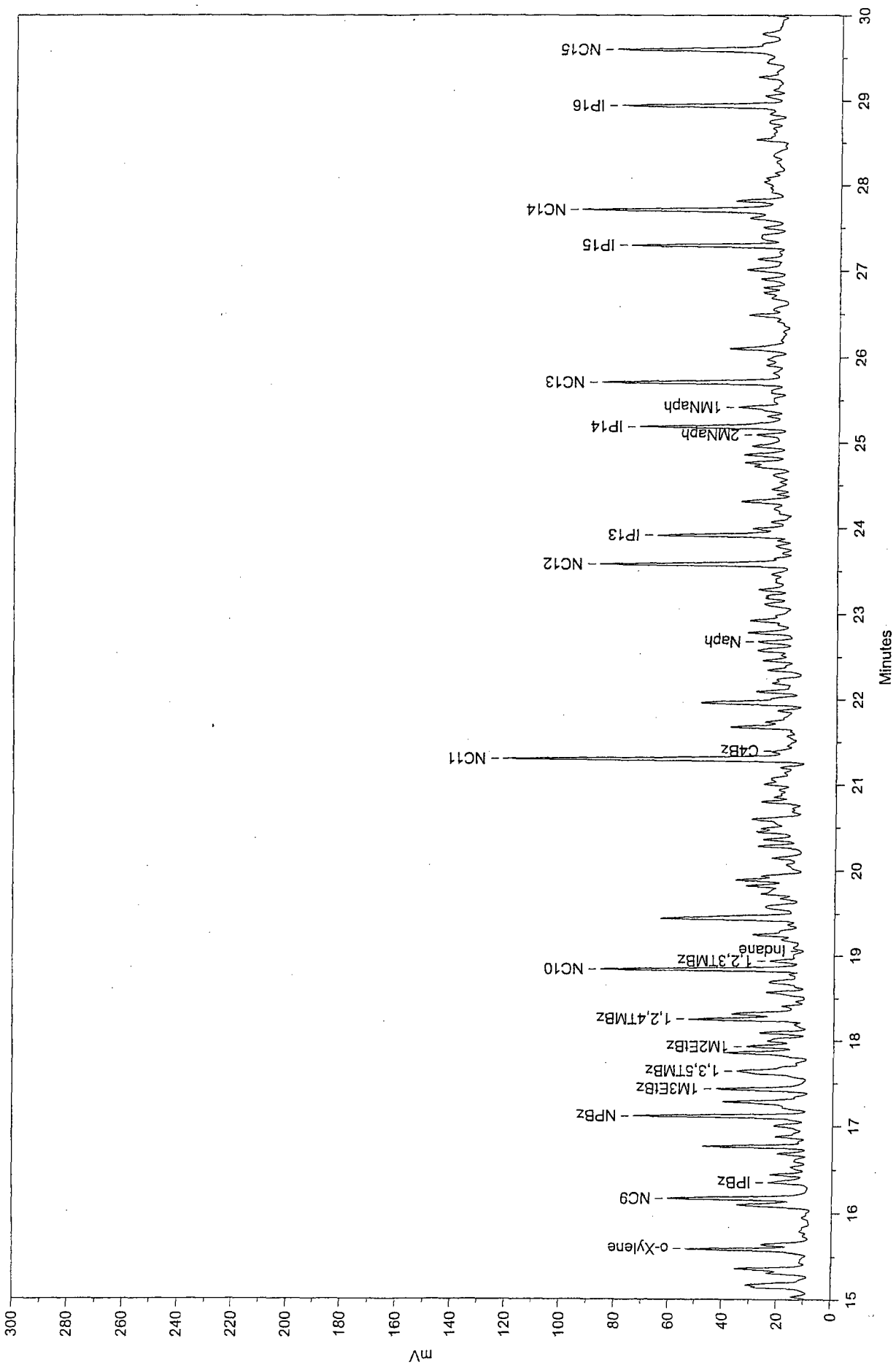
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E:\HPDATA\2-2402B\PRODUCT\135958.01R

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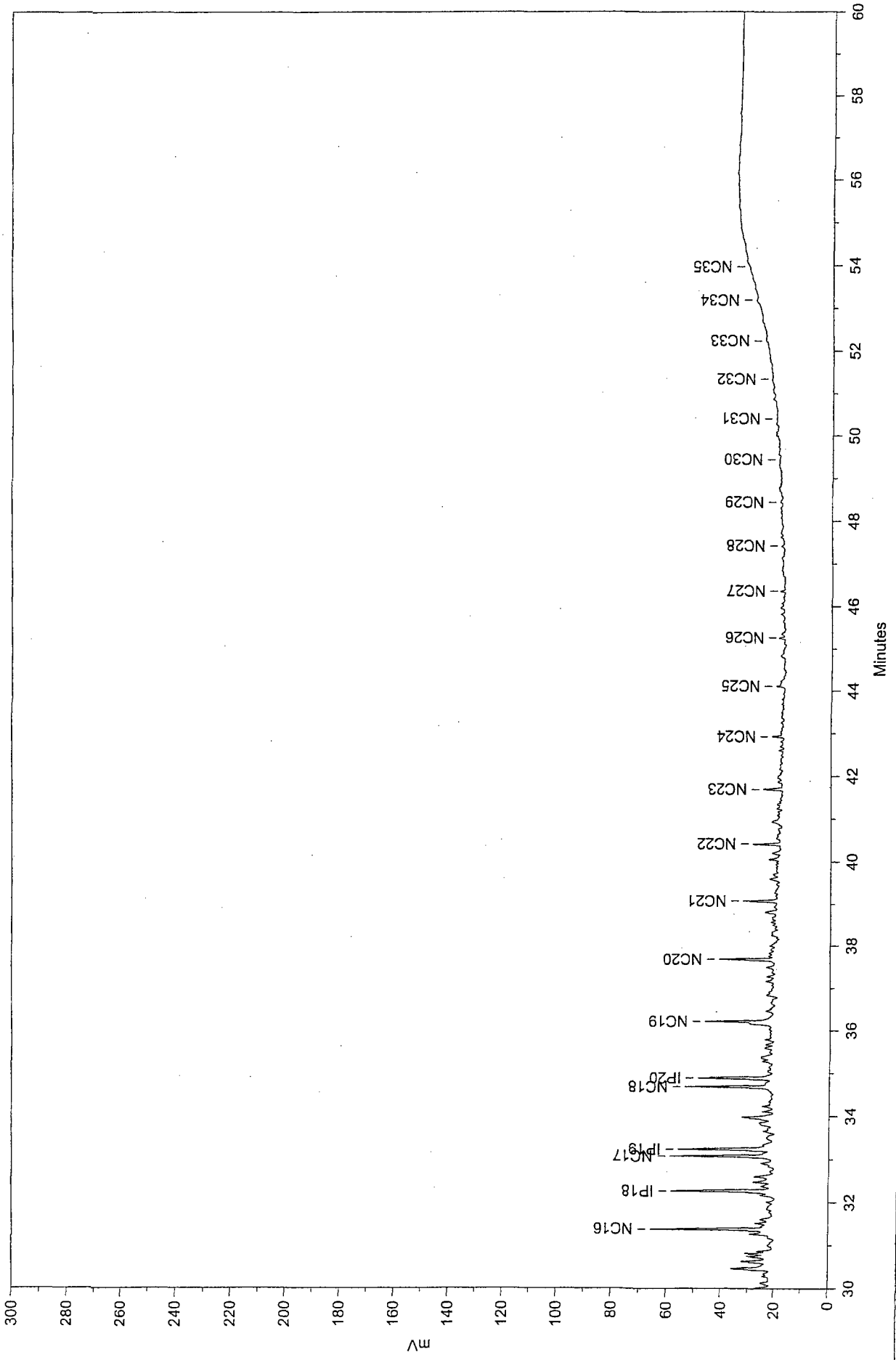
Site MW-4B 02-2402B Product (cryo)
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Site MW-4B 02-2402B Product (cryo)
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E:\HPDATA\2-2402B\PRODUCT\135958.01R

Printed on 9/17/2002 3:52:37 PM

Sample Name: Site MW-4B 02-2402B Product (cryo)
 Acquired from HP1--FID via port 1 on 9/9/02 05:14:22pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135958.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	6.495	MCP	0.0246	0.004	9453.6	0.125	BB	0.048	3265.68	0.120
2	7.712	CH	0.0705	0.010	23116.7	0.306	BB	0.048	7962.37	0.294
3	8.731	3MHx	0.0463	0.007	15170.5	0.201	BV	0.038	6651.56	0.245
4	8.891	tl,3DMCP	0.0288	0.004	9423.0	0.125	VV	0.043	3613.61	0.133
5	9.005	tl,2DMCP	0.0628	0.009	20591.3	0.272	VB	0.054	6300.17	0.232
6	9.722	NC7	0.0656	0.009	21504.1	0.284	BV	0.064	5627.80	0.208
7	10.126	MCH	0.0446	0.006	76593.4	1.013	VV	0.045	28056.36	1.035
8	10.313		0.0000	0.000	15644.7	0.207	VB	0.040	6516.38	0.240
9	10.978	2,5DMHx+2,2,3TMP	0.0087	0.001	16961.2	0.224	BB	0.032	8720.35	0.322
10	11.232		0.0000	0.000	22446.9	0.297	BB	0.031	12203.40	0.450
11	11.646		0.0000	0.000	9039.4	0.120	BV	0.030	5085.72	0.188
12	11.800	2,3DMHx	0.1308	0.019	14768.9	0.195	VB	0.028	8650.76	0.319
13	12.065		0.0000	0.000	52848.9	0.699	BV	0.030	29657.17	1.094
14	12.153	2MHp	1.2037	0.172	135951.0	1.798	VV	0.081	28001.71	1.033
15	12.311	3MHp	0.5696	0.081	64331.9	0.851	VV	0.070	15231.85	0.562
16	12.566		0.0000	0.000	8991.0	0.119	VV	0.046	3280.18	0.121
17	12.653		0.0000	0.000	24450.5	0.323	VV	0.064	6412.02	0.237
18	12.744	2,2,5TMHx	0.4851	0.069	54787.1	0.725	VV	0.032	28744.17	1.060
19	13.002		0.0000	0.000	37524.1	0.496	VB	0.048	13091.70	0.483
20	13.179	NC8	0.6757	0.096	76315.6	1.009	BB	0.043	29743.57	1.097
21	13.695		0.0000	0.000	10991.1	0.145	BV	0.032	5803.38	0.214
22	13.901		0.0000	0.000	117932.6	1.560	VB	0.046	42991.67	1.586
23	14.044		0.0000	0.000	75880.5	1.004	BV	0.029	43515.68	1.605
24	14.100		0.0000	0.000	71250.8	0.942	VB	0.039	30439.56	1.123
25	14.277		0.0000	0.000	62805.2	0.831	BB	0.051	20439.70	0.754
26	14.522	EtBz	0.0540	0.008	67803.6	0.897	BB	0.033	34347.04	1.267
27	14.806	m+p-Xylenes	0.0637	0.009	25730.0	0.340	BB	0.037	11678.74	0.431
28	14.879		0.0000	0.000	24847.1	0.329	BB	0.043	9570.36	0.353
29	15.038		0.0000	0.000	9622.9	0.127	BB	0.029	5466.69	0.202
30	15.170		0.0000	0.000	92429.7	1.222	BB	0.069	22341.97	0.824
31	15.360		0.0000	0.000	100901.6	1.334	BB	0.064	26196.24	0.966
32	15.585	o-Xylene	0.2108	0.030	143326.0	1.896	BB	0.054	44364.10	1.637
33	15.951		0.0000	0.000	10387.5	0.137	BB	0.060	2873.73	0.106
34	16.096		0.0000	0.000	54905.1	0.726	BB	0.042	21641.59	0.798

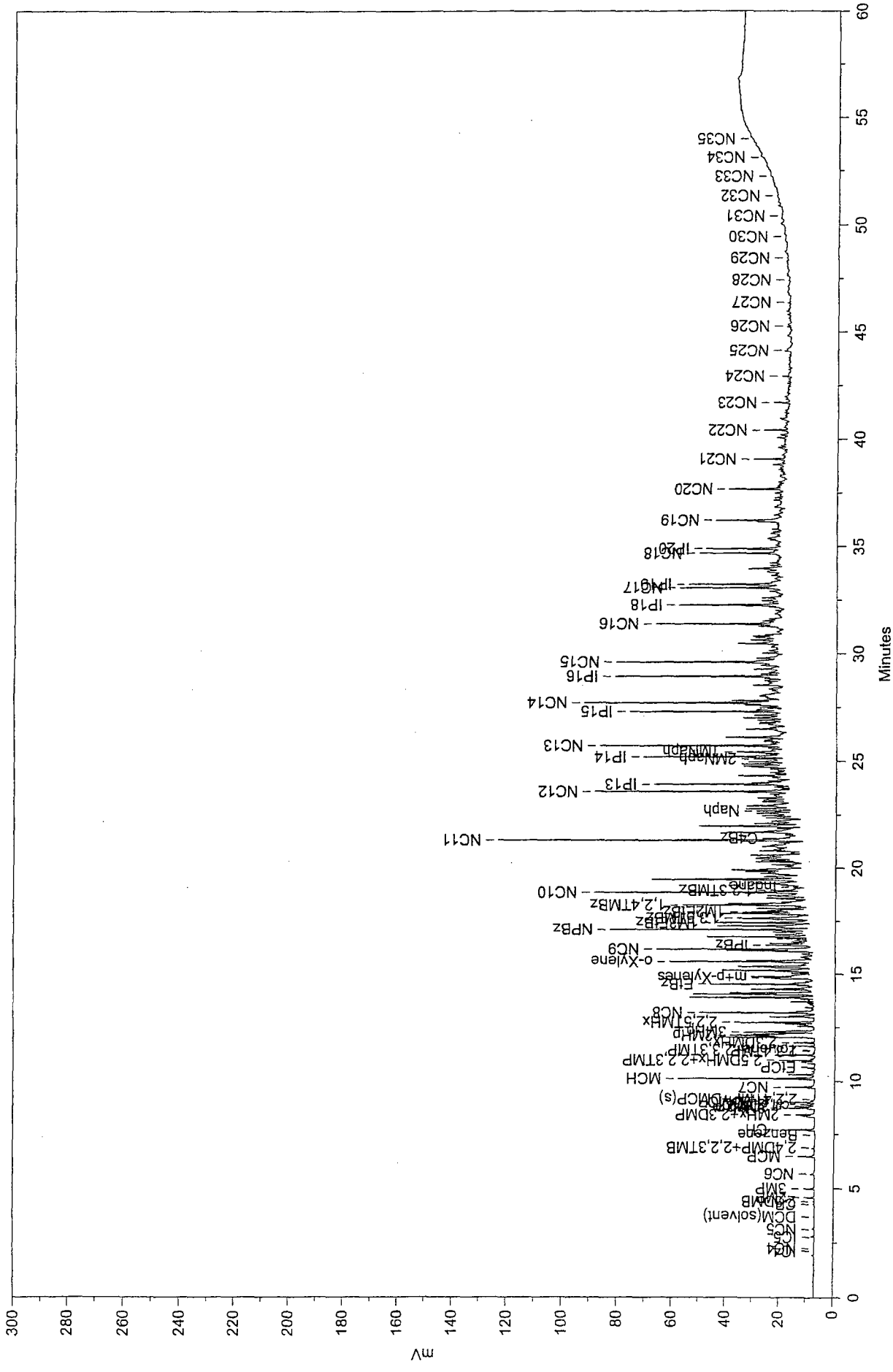
PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	16.167	NC9	0.2593	0.037	102343.9	1.354	BB	0.037	45994.38	1.697
36	16.352	IPBz	0.0907	0.013	32926.1	0.435	BB	0.042	13198.35	0.487
37	16.443		0.0000	0.000	20768.7	0.275	BB	0.030	11682.09	0.431
38	16.533		0.0000	0.000	11503.1	0.152	BB	0.040	4782.26	0.176
39	16.683		0.0000	0.000	20063.5	0.265	BB	0.033	10103.82	0.373
40	16.766		0.0000	0.000	75085.4	0.993	BB	0.034	37349.46	1.378
41	16.879		0.0000	0.000	23867.9	0.316	BB	0.039	10189.53	0.376
42	17.003		0.0000	0.000	27416.1	0.363	BB	0.045	10261.83	0.379
43	17.113	NPBz	0.3726	0.053	139319.8	1.843	BB	0.037	62379.36	2.301
44	17.283		0.0000	0.000	120009.1	1.587	BB	0.066	30433.00	1.123
45	17.433	IM3EtBz	0.4746	0.068	87574.5	1.158	BB	0.044	33274.69	1.228
46	17.642	1,3,5TMBz	0.3275	0.047	128982.8	1.706	BB	0.085	25302.30	0.933
47	17.856		0.0000	0.000	68014.5	0.900	BB	0.043	26575.54	0.980
48	17.929	IM2EtBz	0.0801	0.011	31964.1	0.423	BB	0.035	15360.88	0.567
49	18.093		0.0000	0.000	34917.2	0.462	BB	0.036	16202.70	0.598
50	18.251	1,2,4TMBz	0.1880	0.027	67263.3	0.890	BB	0.032	35025.52	1.292
51	18.314		0.0000	0.000	35601.1	0.471	BB	0.036	16309.69	0.602
52	18.570		0.0000	0.000	37029.9	0.490	BB	0.046	13549.76	0.500
53	18.689		0.0000	0.000	38161.9	0.505	BB	0.058	11043.84	0.407
54	18.838	NC10	0.2038	0.029	147471.6	1.950	BB	0.034	71874.43	2.652
55	18.937	1,2,3TMBz	0.0845	0.012	32632.8	0.432	BB	0.052	10400.15	0.384
56	19.192		0.0000	0.000	9112.5	0.121	BB	0.036	4161.47	0.154
57	19.441		0.0000	0.000	138578.7	1.833	BB	0.048	48568.70	1.792
58	19.580		0.0000	0.000	39758.4	0.526	BB	0.062	10763.80	0.397
59	19.732		0.0000	0.000	23040.9	0.305	BB	0.044	8632.29	0.318
60	19.822		0.0000	0.000	18949.4	0.251	BB	0.028	11361.60	0.419
61	19.890		0.0000	0.000	61559.8	0.814	BB	0.057	17896.25	0.660
62	20.066		0.0000	0.000	14162.5	0.187	BB	0.058	4068.93	0.150
63	20.145		0.0000	0.000	21129.0	0.279	BB	0.037	9482.39	0.350
64	20.284		0.0000	0.000	30098.2	0.398	BB	0.036	14009.43	0.517
65	20.360		0.0000	0.000	20666.7	0.273	BB	0.033	10332.28	0.381
66	20.449		0.0000	0.000	35403.8	0.468	BB	0.054	10921.21	0.403
67	20.595		0.0000	0.000	47903.6	0.634	BB	0.054	14817.62	0.547
68	20.801		0.0000	0.000	63473.9	0.839	BB	0.080	13192.28	0.487
69	21.008		0.0000	0.000	11534.2	0.153	BB	0.032	6054.28	0.223
70	21.296	NC11	0.6647	0.095	239724.9	3.170	BB	0.038	106039.10	3.912
71	21.566		0.0000	0.000	7894.5	0.104	BB	0.041	3184.27	0.117
72	21.674		0.0000	0.000	81564.6	1.079	BB	0.061	22250.87	0.821
73	21.957		0.0000	0.000	119272.4	1.577	BB	0.055	35909.31	1.325
74	22.088		0.0000	0.000	32183.1	0.426	BB	0.038	13982.00	0.516
75	22.345		0.0000	0.000	32208.4	0.426	BB	0.050	10819.01	0.399
76	22.457		0.0000	0.000	23457.8	0.310	BB	0.040	9712.30	0.358

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	22.572		0.0000	0.000	29411.8	0.389	BB	0.046	10679.92	0.394
78	22.675	Naph	0.1221	0.017	28655.7	0.379	BB	0.040	12012.02	0.443
79	22.780		0.0000	0.000	36291.4	0.480	BB	0.040	15306.51	0.565
80	22.919		0.0000	0.000	58172.4	0.769	BB	0.069	14111.55	0.521
81	23.116		0.0000	0.000	25370.3	0.336	BB	0.052	8110.43	0.299
82	23.280		0.0000	0.000	21854.2	0.289	BB	0.039	9435.26	0.348
83	23.462		0.0000	0.000	9666.6	0.128	BB	0.039	4140.20	0.153
84	23.574	NC12	0.3643	0.052	173038.5	2.288	BB	0.042	68762.93	2.537
85	23.789		0.0000	0.000	13623.2	0.180	BB	0.043	5324.36	0.196
86	23.913	IP13	0.2836	0.041	134715.3	1.782	BB	0.048	46432.85	1.713
87	24.225		0.0000	0.000	18831.5	0.249	BB	0.082	3841.75	0.142
88	24.309		0.0000	0.000	42065.7	0.556	BB	0.044	15889.46	0.586
89	24.453		0.0000	0.000	13932.3	0.184	BB	0.042	5559.30	0.205
90	24.622		0.0000	0.000	16902.9	0.224	BB	0.052	5438.93	0.201
91	24.762		0.0000	0.000	62046.3	0.821	BB	0.071	14481.64	0.534
92	24.858		0.0000	0.000	35655.2	0.472	BB	0.042	14168.13	0.523
93	24.960		0.0000	0.000	29017.2	0.384	BB	0.044	10888.27	0.402
94	25.093	2MNaph	0.0461	0.007	21894.7	0.290	BB	0.038	9642.78	0.356
95	25.187	IP14	0.2074	0.030	127055.0	1.680	BB	0.041	52285.90	1.929
96	25.311		0.0000	0.000	8887.5	0.118	BB	0.030	4923.67	0.182
97	25.417	1MNaph	0.0693	0.010	42480.2	0.562	BB	0.048	14606.13	0.539
98	25.588		0.0000	0.000	16452.2	0.218	BB	0.057	4795.33	0.177
99	25.703	NC13	67.4027	9.625	148273.4	1.961	BB	0.038	64973.32	2.397
100	25.908		0.0000	0.000	8325.4	0.110	BB	0.032	4375.97	0.161
101	26.097		0.0000	0.000	57527.1	0.761	BB	0.048	19911.46	0.735
102	26.483		0.0000	0.000	35454.2	0.469	BB	0.050	11721.59	0.432
103	26.748		0.0000	0.000	27347.2	0.362	BB	0.072	6318.46	0.233
104	26.901		0.0000	0.000	21168.7	0.280	BB	0.041	8567.11	0.316
105	27.008		0.0000	0.000	39971.8	0.529	BB	0.051	13133.57	0.485
106	27.132		0.0000	0.000	18249.5	0.241	BB	0.035	8577.30	0.316
107	27.292	IP15	51.7807	7.394	113907.9	1.506	BB	0.035	54289.03	2.003
108	27.382		0.0000	0.000	35289.6	0.467	BB	0.081	7297.96	0.269
109	27.501		0.0000	0.000	17256.0	0.228	BB	0.039	7439.87	0.274
110	27.612		0.0000	0.000	19421.0	0.257	BB	0.041	7942.02	0.293
111	27.707	NC14	71.6019	10.224	157510.8	2.083	BB	0.039	67640.38	2.495
112	27.812		0.0000	0.000	31578.2	0.418	BB	0.036	14576.47	0.538
113	28.033		0.0000	0.000	50519.3	0.668	BB	0.137	6164.93	0.227
114	28.273		0.0000	0.000	7331.7	0.097	BB	0.062	1970.62	0.073
115	28.531		0.0000	0.000	31075.6	0.411	BB	0.051	10246.41	0.378
116	28.742		0.0000	0.000	17534.4	0.232	BB	0.057	5101.36	0.188
117	28.840		0.0000	0.000	9254.4	0.122	BB	0.039	3952.41	0.146
118	28.936	IP16	60.7295	8.672	133593.5	1.767	BB	0.039	56849.45	2.097

PK#	Rel Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	29.049		0.0000	0.000	16626.3	0.220	BB	0.043	6478.78	0.239
120	29.272		0.0000	0.000	30206.2	0.399	BB	0.056	8911.03	0.329
121	29.448		0.0000	0.000	14635.0	0.194	BB	0.053	4633.14	0.171
122	29.596 NC15		72.1759	10.306	158773.5	2.100	BB	0.046	57811.57	2.133
123	29.777		0.0000	0.000	33208.0	0.439	BB	0.076	7269.64	0.268
124	30.014		0.0000	0.000	16746.4	0.221	BB	0.044	6326.89	0.233
125	30.135		0.0000	0.000	10391.1	0.137	BB	0.054	3217.20	0.119
126	30.457		0.0000	0.000	47641.5	0.630	BB	0.059	13554.36	0.500
127	30.628		0.0000	0.000	24287.5	0.321	BB	0.047	8668.94	0.320
128	30.747		0.0000	0.000	14438.0	0.191	BB	0.039	6132.42	0.226
129	31.278		0.0000	0.000	15934.0	0.211	BB	0.045	5868.67	0.217
130	31.380 NC16		42.7430	6.103	94026.6	1.244	BB	0.038	41300.75	1.524
131	32.172		0.0000	0.000	7272.9	0.096	BB	0.038	3153.21	0.116
132	32.268 IP18		46.0779	6.580	101362.8	1.341	BB	0.047	35643.42	1.315
133	32.477		0.0000	0.000	14370.3	0.190	BB	0.043	5596.72	0.206
134	32.600		0.0000	0.000	15598.9	0.206	BB	0.047	5477.12	0.202
135	32.910		0.0000	0.000	19226.6	0.254	BB	0.076	4232.92	0.156
136	33.074 NC17		44.2230	6.315	97282.4	1.287	BB	0.044	36806.68	1.358
137	33.232 IP19		42.2700	6.036	92986.1	1.230	BB	0.047	32693.96	1.206
138	33.660		0.0000	0.000	15265.2	0.202	BB	0.072	3549.92	0.131
139	33.854		0.0000	0.000	18977.1	0.251	BB	0.084	3763.49	0.139
140	33.974		0.0000	0.000	43303.0	0.573	BB	0.067	10776.33	0.398
141	34.114		0.0000	0.000	9058.3	0.120	BB	0.038	3997.07	0.147
142	34.233		0.0000	0.000	10541.7	0.139	BB	0.050	3510.31	0.130
143	34.683 NC18		40.5577	5.791	89219.3	1.180	BB	0.047	31813.78	1.174
144	34.887 IP20		37.1056	5.298	81625.5	1.080	BB	0.051	26808.28	0.989
145	35.061		0.0000	0.000	11687.5	0.155	BB	0.109	1793.95	0.066
146	35.282		0.0000	0.000	7097.9	0.094	BB	0.045	2618.45	0.097
147	35.592		0.0000	0.000	8962.8	0.119	BB	0.053	2832.53	0.104
148	35.792		0.0000	0.000	8013.1	0.106	BB	0.046	2881.04	0.106
149	36.213 NC19		43.3389	6.188	95337.5	1.261	BB	0.064	24968.38	0.921
150	36.460		0.0000	0.000	14093.8	0.186	BB	0.080	2922.23	0.108
151	36.836		0.0000	0.000	25520.3	0.338	BB	0.115	3685.15	0.136
152	37.164		0.0000	0.000	8310.7	0.110	BB	0.049	2830.74	0.104
153	37.496		0.0000	0.000	9244.3	0.122	BB	0.054	2854.95	0.105
154	37.679 NC20		23.4157	3.344	51510.2	0.681	BB	0.043	20038.23	0.739
155	38.811		0.0000	0.000	13683.9	0.181	BB	0.056	4089.84	0.151
156	39.076 NC21		15.0402	2.148	33085.7	0.438	BB	0.043	12683.41	0.468
157	39.598		0.0000	0.000	11300.0	0.149	BB	0.059	3210.27	0.118
158	40.057		0.0000	0.000	10879.0	0.144	BB	0.049	3711.48	0.137
159	40.208		0.0000	0.000	10919.8	0.144	BB	0.059	3067.13	0.113
160	40.416 NC22		10.5542	1.507	23217.2	0.307	BB	0.038	10140.29	0.374

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	40.935		0.0000	0.000	12657.3	0.167	BB	0.074	2860.15	0.106
162	41.696	NC23	7.8737	1.124	17320.6	0.229	BB	0.040	7164.36	0.264
163	42.931	NC24	3.8923	0.556	8562.4	0.113	BB	0.037	3840.93	0.142
164	44.119	NC25	8.9783	1.282	19750.5	0.261	BB	0.106	3113.59	0.115
165	44.839		0.0000	0.000	16197.7	0.214	BB	0.154	1757.70	0.065
166	53.191	NC34	2.9788	0.425	6552.7	0.087	BB	0.115	953.77	0.035
167	56.153		0.0000	0.000	164446.7	2.175	BB	3.684	743.98	0.027

Total Area = 7561287.0, Total Amount = 700.324, Total Height = 2710587.0



Sample Name: Site MW-4 02-2402B Product (cryo)
 Acquired from HP1--FID via port 1 on 9/9/02 02:41:56pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135956.01R
 Method File: E:\HPDATA\2-2402B\PRODUCT\24JUL02.MET
 Calibration File: C:\HPDATA\02-2418\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	4.591 2MP		0.0202	0.003	9423.6	0.112	BV	0.041	3818.92	0.130
2	4.996 3MP		0.0203	0.003	9451.6	0.112	VB	0.040	3967.66	0.135
3	6.489 MCP		0.0414	0.006	15901.0	0.189	BB	0.043	6143.30	0.209
4	7.704 CH		0.0930	0.014	30469.3	0.362	BB	0.045	11210.78	0.381
5	8.402 2MHx+2,3DMP		0.1044	0.015	34218.8	0.406	BB	0.084	6802.57	0.231
6	8.724 3MHx		0.0717	0.011	23492.4	0.279	BV	0.034	11656.34	0.396
7	8.895 tl,3DMCP		0.0371	0.005	12148.1	0.144	VB	0.040	5121.59	0.174
8	9.004 tl,2DMCP		0.0614	0.009	20132.8	0.239	BB	0.032	10423.28	0.354
9	9.716 NC7		0.0908	0.013	29743.0	0.353	BB	0.045	10923.40	0.371
10	10.119 MCH		0.0611	0.009	104883.1	1.244	BV	0.034	50677.76	1.722
11	10.308		0.0000	0.000	20527.8	0.244	VB	0.036	9526.08	0.324
12	10.891		0.0000	0.000	18017.5	0.214	BV	0.059	5099.96	0.173
13	10.981 2,5DMHx+2,3TMP		0.0123	0.002	23961.7	0.284	VB	0.031	12837.80	0.436
14	11.228		0.0000	0.000	29096.4	0.345	BB	0.033	14825.42	0.504
15	11.646		0.0000	0.000	11585.5	0.137	BV	0.031	6276.54	0.213
16	11.798 2,3DMHx		0.1635	0.024	18464.3	0.219	VV	0.040	7700.07	0.262
17	12.058		0.0000	0.000	69391.1	0.823	VV	0.032	35929.29	1.221
18	12.137 2MHp		1.4989	0.220	169290.9	2.009	VV	0.090	31340.43	1.065
19	12.286 3MHp		0.6933	0.102	78305.1	0.929	VV	0.050	26303.13	0.894
20	12.560		0.0000	0.000	10417.0	0.124	VV	0.027	6397.67	0.217
21	12.669		0.0000	0.000	28613.1	0.340	VV	0.044	10923.59	0.371
22	12.736 2,2,5TMHx		0.5885	0.086	66473.3	0.789	VV	0.037	29671.82	1.008
23	12.995		0.0000	0.000	44108.2	0.523	VB	0.044	16760.81	0.569
24	13.186 NC8		0.6137	0.090	69313.4	0.822	BB	0.029	40354.42	1.371
25	13.699		0.0000	0.000	15289.6	0.181	BV	0.030	8457.14	0.287
26	13.898		0.0000	0.000	126458.7	1.500	VB	0.046	45711.77	1.553
27	14.048		0.0000	0.000	87541.8	1.039	BV	0.033	44358.79	1.507
28	14.115		0.0000	0.000	83776.7	0.994	VB	0.046	30293.46	1.029
29	14.277		0.0000	0.000	74375.5	0.882	BB	0.056	22160.65	0.753
30	14.456		0.0000	0.000	6188.0	0.073	BB	0.021	4799.63	0.163
31	14.521 EtBz		0.0616	0.009	77347.7	0.918	BB	0.035	36601.87	1.243
32	14.825 m+p-Xylenes		0.1103	0.016	44587.5	0.529	BB	0.059	12663.76	0.430
33	14.883		0.0000	0.000	34684.2	0.412	BB	0.035	16369.79	0.556
34	15.035		0.0000	0.000	10441.4	0.124	BB	0.027	6537.68	0.222

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	15.170		0.0000	0.000	101910.4	1.209	BB	0.053	32076.69	1.090
36	15.357		0.0000	0.000	111984.1	1.329	BB	0.071	26415.21	0.897
37	15.577	o-Xylene	0.1212	0.018	82418.9	0.978	BB	0.030	46128.45	1.567
38	15.641		0.0000	0.000	27258.8	0.323	BB	0.026	17795.35	0.605
39	15.945		0.0000	0.000	11510.7	0.137	BB	0.049	3936.44	0.134
40	16.097		0.0000	0.000	59557.5	0.707	BB	0.038	25965.31	0.882
41	16.164	NC9	0.2891	0.042	114125.2	1.354	BB	0.037	50980.46	1.732
42	16.356	IPBz	0.1006	0.015	36519.8	0.433	BB	0.041	14901.12	0.506
43	16.440		0.0000	0.000	22244.8	0.264	BB	0.030	12431.99	0.422
44	16.598		0.0000	0.000	12407.3	0.147	BB	0.047	4419.14	0.150
45	16.681		0.0000	0.000	20932.3	0.248	BB	0.032	10862.84	0.369
46	16.765		0.0000	0.000	80728.1	0.958	BB	0.037	36430.75	1.238
47	16.880		0.0000	0.000	25834.6	0.307	BB	0.040	10887.65	0.370
48	16.999		0.0000	0.000	28930.5	0.344	BB	0.044	11086.35	0.377
49	17.115	NPBz	0.3976	0.058	148675.5	1.764	BB	0.035	71818.20	2.440
50	17.280		0.0000	0.000	130195.9	1.545	BB	0.065	33399.93	1.135
51	17.429	IM3EBz	0.5158	0.076	95181.3	1.129	BB	0.046	34500.86	1.172
52	17.640	1,3,5-TMBz	0.3481	0.051	137083.6	1.627	BB	0.088	25933.67	0.881
53	17.855		0.0000	0.000	72453.8	0.860	BB	0.043	27907.91	0.948
54	17.931	IM2EBz	0.0870	0.013	34700.0	0.412	BB	0.034	17104.19	0.581
55	18.095		0.0000	0.000	37025.0	0.439	BB	0.035	17799.00	0.605
56	18.248	1,2,4-TMBz	0.2082	0.031	74483.0	0.884	BB	0.033	37900.18	1.288
57	18.313		0.0000	0.000	38436.6	0.456	BB	0.036	17836.35	0.606
58	18.569		0.0000	0.000	38917.9	0.462	BB	0.046	13978.67	0.475
59	18.689		0.0000	0.000	38640.8	0.458	BB	0.055	11653.10	0.396
60	18.837	NC10	0.2139	0.031	154764.0	1.836	BB	0.035	74641.55	2.536
61	18.935	1,2,3-TMBz	0.0540	0.008	20862.7	0.248	BB	0.036	9778.52	0.332
62	19.097	Indane	0.0414	0.006	7754.2	0.092	BB	0.045	2853.99	0.097
63	19.253		0.0000	0.000	71738.3	0.851	BB	0.071	16943.39	0.576
64	19.442		0.0000	0.000	143785.6	1.706	BB	0.046	52043.37	1.768
65	19.580		0.0000	0.000	41952.5	0.498	BB	0.062	11207.45	0.381
66	19.731		0.0000	0.000	24112.7	0.286	BB	0.045	8844.77	0.300
67	19.823		0.0000	0.000	19727.6	0.234	BB	0.029	11485.43	0.390
68	19.891		0.0000	0.000	63570.5	0.754	BB	0.055	19248.33	0.654
69	20.067		0.0000	0.000	15329.5	0.182	BB	0.059	4324.59	0.147
70	20.145		0.0000	0.000	21424.0	0.254	BB	0.037	9528.52	0.324
71	20.285		0.0000	0.000	31672.7	0.376	BB	0.036	14730.89	0.500
72	20.361		0.0000	0.000	22224.0	0.264	BB	0.034	11021.31	0.374
73	20.450		0.0000	0.000	37541.1	0.445	BB	0.057	11065.12	0.376
74	20.594		0.0000	0.000	34862.2	0.414	BB	0.044	13227.41	0.449
75	20.802		0.0000	0.000	62968.7	0.747	BB	0.078	13452.93	0.457
76	21.009		0.0000	0.000	11089.1	0.132	BB	0.029	6285.89	0.214

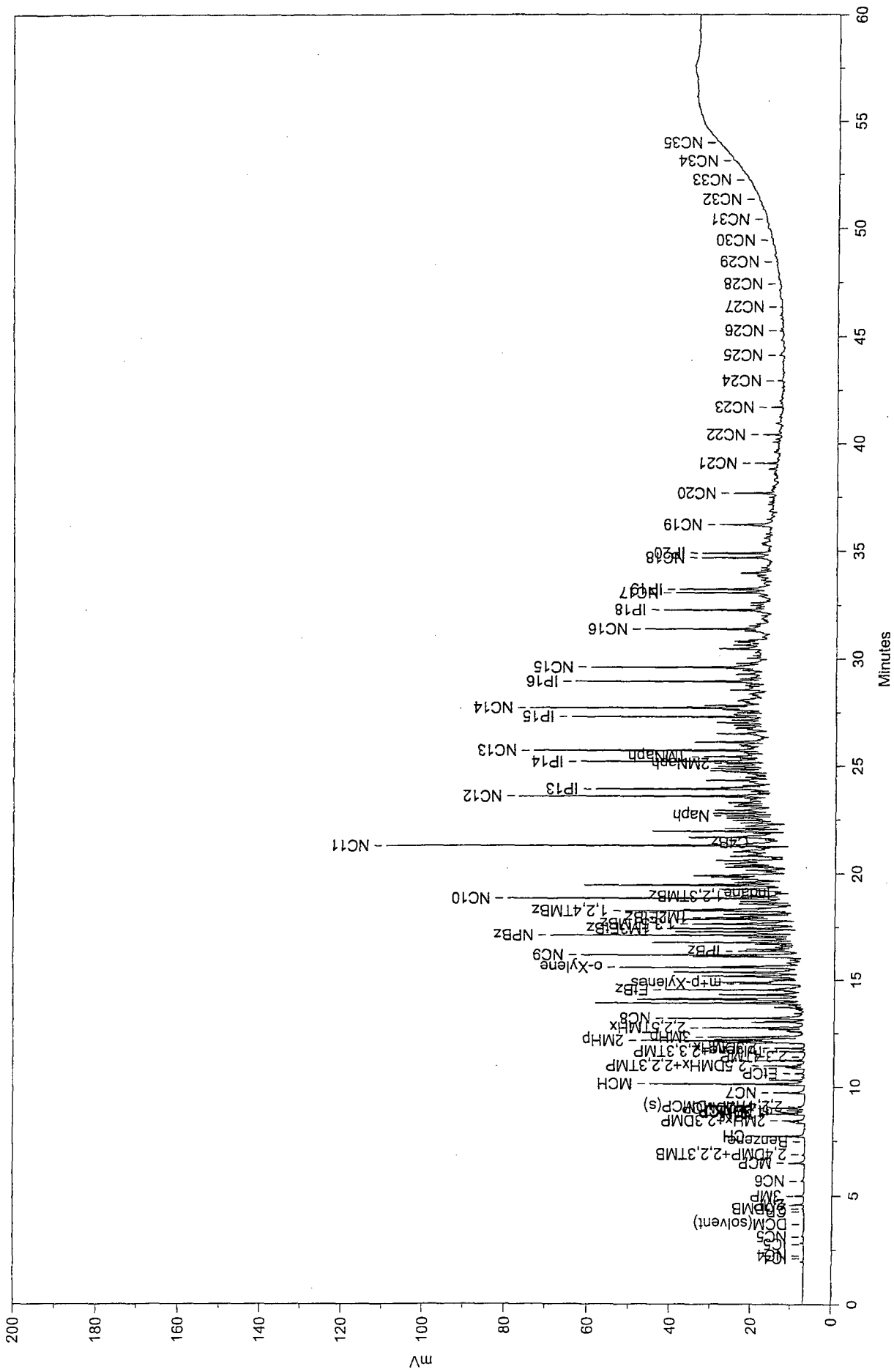
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	21.203		0.0000	0.000	11425.3	0.136	BB	0.031	6164.03	0.209
78	21.298	NC11	0.6833	0.100	246415.4	2.924	BB	0.038	107386.70	3.648
79	21.567		0.0000	0.000	8063.8	0.096	BB	0.042	3184.25	0.108
80	21.673		0.0000	0.000	83871.6	0.995	BB	0.060	23422.56	0.796
81	21.960		0.0000	0.000	121153.7	1.438	BB	0.055	36732.25	1.248
82	22.092		0.0000	0.000	32749.2	0.389	BB	0.038	14294.63	0.486
83	22.346		0.0000	0.000	32811.0	0.389	BB	0.050	11047.29	0.375
84	22.456		0.0000	0.000	24629.7	0.292	BB	0.042	9865.13	0.335
85	22.571		0.0000	0.000	30095.2	0.357	BB	0.047	10734.67	0.365
86	22.676	Naph	0.1271	0.019	29828.1	0.354	BB	0.041	12244.24	0.416
87	22.781		0.0000	0.000	36920.3	0.438	BB	0.040	15537.82	0.528
88	22.921		0.0000	0.000	58429.7	0.693	BB	0.066	14843.89	0.504
89	23.114		0.0000	0.000	26399.7	0.313	BB	0.051	8570.67	0.291
90	23.280		0.0000	0.000	22683.3	0.269	BB	0.041	9311.98	0.316
91	23.462		0.0000	0.000	9725.7	0.115	BB	0.038	4288.16	0.146
92	23.574	NC12	0.3673	0.054	174465.2	2.070	BB	0.041	70355.98	2.390
93	23.789		0.0000	0.000	13680.7	0.162	BB	0.042	5366.26	0.182
94	23.913	IP13	0.2056	0.030	97652.6	1.159	BB	0.036	45274.99	1.538
95	24.073		0.0000	0.000	11461.8	0.136	BB	0.032	5941.38	0.202
96	24.225		0.0000	0.000	19019.2	0.226	BB	0.079	4036.47	0.137
97	24.312		0.0000	0.000	41961.0	0.498	BB	0.043	16347.28	0.555
98	24.454		0.0000	0.000	14160.4	0.168	BB	0.043	5449.09	0.185
99	24.620		0.0000	0.000	16331.3	0.194	BB	0.050	5392.06	0.183
100	24.765		0.0000	0.000	60363.5	0.716	BB	0.072	13907.46	0.472
101	24.860		0.0000	0.000	35789.6	0.425	BB	0.042	14310.98	0.486
102	24.959		0.0000	0.000	30039.3	0.356	BB	0.043	11669.30	0.396
103	25.092	2MNaph	0.0485	0.007	23050.6	0.274	BB	0.039	9956.28	0.338
104	25.187	IP14	0.2057	0.030	126017.8	1.495	BB	0.042	50367.03	1.711
105	25.312		0.0000	0.000	8289.6	0.098	BB	0.031	4507.53	0.153
106	25.417	1MNaph	0.0701	0.010	42957.1	0.510	BB	0.049	14496.87	0.493
107	25.589		0.0000	0.000	15700.5	0.186	BB	0.056	4679.26	0.159
108	25.704	NC13	67.9229	9.955	149417.7	1.773	BB	0.038	65155.80	2.214
109	25.909		0.0000	0.000	36840.6	0.437	BB	0.104	5926.85	0.201
110	26.097		0.0000	0.000	68425.8	0.812	BB	0.055	20844.95	0.708
111	26.485		0.0000	0.000	35155.3	0.417	BB	0.050	11708.62	0.398
112	26.746		0.0000	0.000	27355.1	0.325	BB	0.066	6913.79	0.235
113	26.904		0.0000	0.000	21185.4	0.251	BB	0.042	8409.32	0.286
114	27.009		0.0000	0.000	38822.2	0.461	BB	0.049	13160.48	0.447
115	27.131		0.0000	0.000	18050.0	0.214	BB	0.035	8505.21	0.289
116	27.292	IP15	51.1117	7.491	112436.1	1.334	BB	0.035	53760.21	1.826
117	27.378		0.0000	0.000	34681.2	0.412	BB	0.079	7325.43	0.249
118	27.503		0.0000	0.000	17247.1	0.205	BB	0.039	7353.51	0.250

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	27.611		0.0000	0.000	20014.9	0.237	BB	0.041	8078.33	0.274
120	27.706 NC14		71.4288	10.469	157130.1	1.864	BB	0.040	65925.28	2.240
121	27.815		0.0000	0.000	31735.9	0.377	BB	0.035	14999.46	0.510
122	28.030		0.0000	0.000	48827.4	0.579	BB	0.139	5848.64	0.199
123	28.271		0.0000	0.000	8043.8	0.095	BB	0.063	2129.51	0.072
124	28.533		0.0000	0.000	30513.5	0.362	BB	0.053	9601.27	0.326
125	28.740		0.0000	0.000	17554.7	0.208	BB	0.058	5062.57	0.172
126	28.840		0.0000	0.000	8728.1	0.104	BB	0.037	3923.75	0.133
127	28.937 IP16		60.3666	8.848	132795.2	1.576	BB	0.038	57950.93	1.969
128	29.055		0.0000	0.000	17056.7	0.202	BB	0.044	6403.11	0.218
129	29.274		0.0000	0.000	29180.8	0.346	BB	0.056	8741.08	0.297
130	29.448		0.0000	0.000	14402.0	0.171	BB	0.050	4813.37	0.164
131	29.594 NC15		72.0474	10.560	158490.8	1.881	BB	0.046	56923.07	1.934
132	29.780		0.0000	0.000	29948.0	0.355	BB	0.070	7133.89	0.242
133	30.014		0.0000	0.000	16593.7	0.197	BB	0.043	6461.54	0.220
134	30.137		0.0000	0.000	9970.8	0.118	BB	0.052	3183.11	0.108
135	30.456		0.0000	0.000	47255.3	0.561	BB	0.057	13921.79	0.473
136	30.635		0.0000	0.000	24649.0	0.292	BB	0.049	8425.22	0.286
137	30.752		0.0000	0.000	15236.4	0.181	BB	0.042	6015.44	0.204
138	31.009		0.0000	0.000	11610.2	0.138	BB	0.095	2030.61	0.069
139	31.281		0.0000	0.000	16704.7	0.198	BB	0.050	5525.23	0.188
140	31.384 NC16		42.4913	6.228	93472.9	1.109	BB	0.037	42540.12	1.445
141	32.174		0.0000	0.000	7389.2	0.088	BB	0.039	3196.66	0.109
142	32.269 IP18		46.6381	6.836	102595.1	1.217	BB	0.048	35952.52	1.221
143	32.384		0.0000	0.000	9430.2	0.112	BB	0.049	3187.96	0.108
144	32.601		0.0000	0.000	17328.9	0.206	BB	0.050	5789.75	0.197
145	32.913		0.0000	0.000	19082.8	0.226	BB	0.080	3980.12	0.135
146	33.078 NC17		43.7920	6.419	96334.3	1.143	BB	0.044	36297.64	1.233
147	33.235 IP19		50.8211	7.449	111796.8	1.327	BB	0.057	32443.85	1.102
148	33.504		0.0000	0.000	14443.7	0.171	BB	0.093	2578.66	0.088
149	33.657		0.0000	0.000	15052.5	0.179	BB	0.072	3490.35	0.119
150	33.824		0.0000	0.000	18112.0	0.215	BB	0.080	3782.31	0.128
151	33.976		0.0000	0.000	42307.4	0.502	BB	0.065	10830.08	0.368
152	34.121		0.0000	0.000	9172.6	0.109	BB	0.040	3809.34	0.129
153	34.236		0.0000	0.000	10331.3	0.123	BB	0.050	3428.07	0.116
154	34.683 NC18		36.7799	5.391	80908.9	0.960	BB	0.047	28973.13	0.984
155	34.891 IP20		36.4941	5.349	80280.1	0.953	BB	0.051	26417.67	0.898
156	35.291		0.0000	0.000	6630.7	0.079	BB	0.044	2494.30	0.085
157	35.596		0.0000	0.000	8911.5	0.106	BB	0.048	3069.40	0.104
158	35.794		0.0000	0.000	6609.9	0.078	BB	0.039	2831.29	0.096
159	36.217 NC19		41.1176	6.027	90451.0	1.073	BB	0.065	23359.08	0.794
160	36.834		0.0000	0.000	24863.1	0.295	BB	0.115	3597.94	0.122

PK#	RelTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
161	37.164		0.0000	0.000	8230.2	0.098	BB	0.049	2808.11	0.095
162	37.501		0.0000	0.000	9230.2	0.110	BB	0.059	2598.04	0.088
163	37.681 NC20		20.9319	3.068	46046.4	0.546	BB	0.041	18883.27	0.642
164	38.293		0.0000	0.000	14205.2	0.169	BB	0.114	2084.43	0.071
165	38.812		0.0000	0.000	14032.3	0.166	BB	0.057	4073.66	0.138
166	39.077 NC21		12.8573	1.884	28283.6	0.336	BB	0.041	11397.59	0.387
167	39.599		0.0000	0.000	11420.3	0.136	BB	0.061	3132.76	0.106
168	40.206		0.0000	0.000	10977.5	0.130	BB	0.063	2892.64	0.098
169	40.411 NC22		9.0976	1.333	20013.0	0.237	BB	0.039	8522.40	0.290
170	40.947		0.0000	0.000	12109.1	0.144	BB	0.074	2725.92	0.093
171	41.699 NC23		6.8408	1.003	15048.4	0.179	BB	0.043	5877.17	0.200
172	42.934 NC24		3.1049	0.455	6830.2	0.081	BB	0.038	2998.70	0.102
173	44.849		0.0000	0.000	7725.0	0.092	BB	0.087	1483.60	0.050
174	56.785		0.0000	0.000	570416.2	6.768	BB	3.649	2605.13	0.089

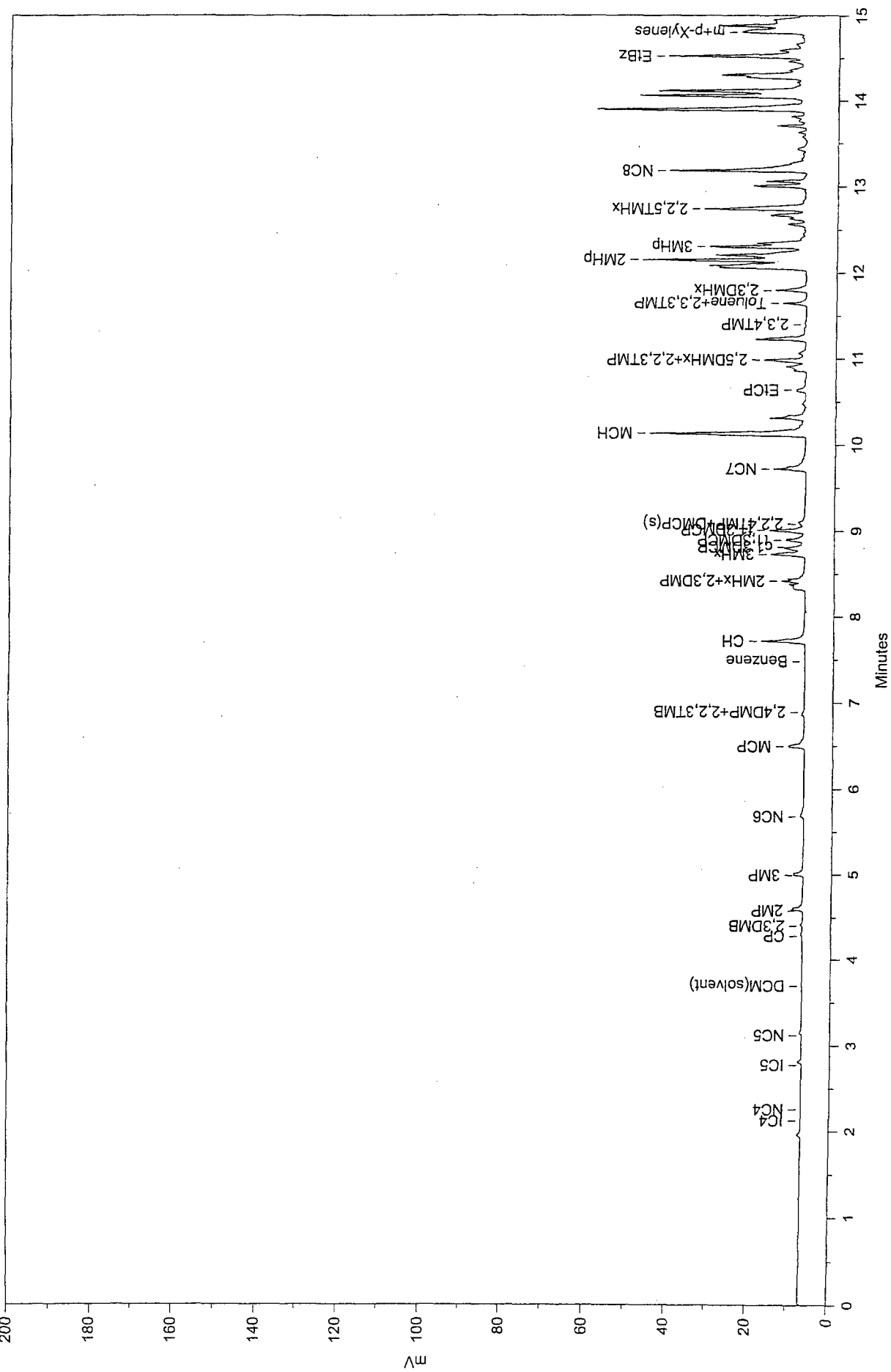
Total Area = 8427947.0, Total Amount = 682.272, Total Height = 2943461.0

Site MW-4 02-2402B Product (cryo)



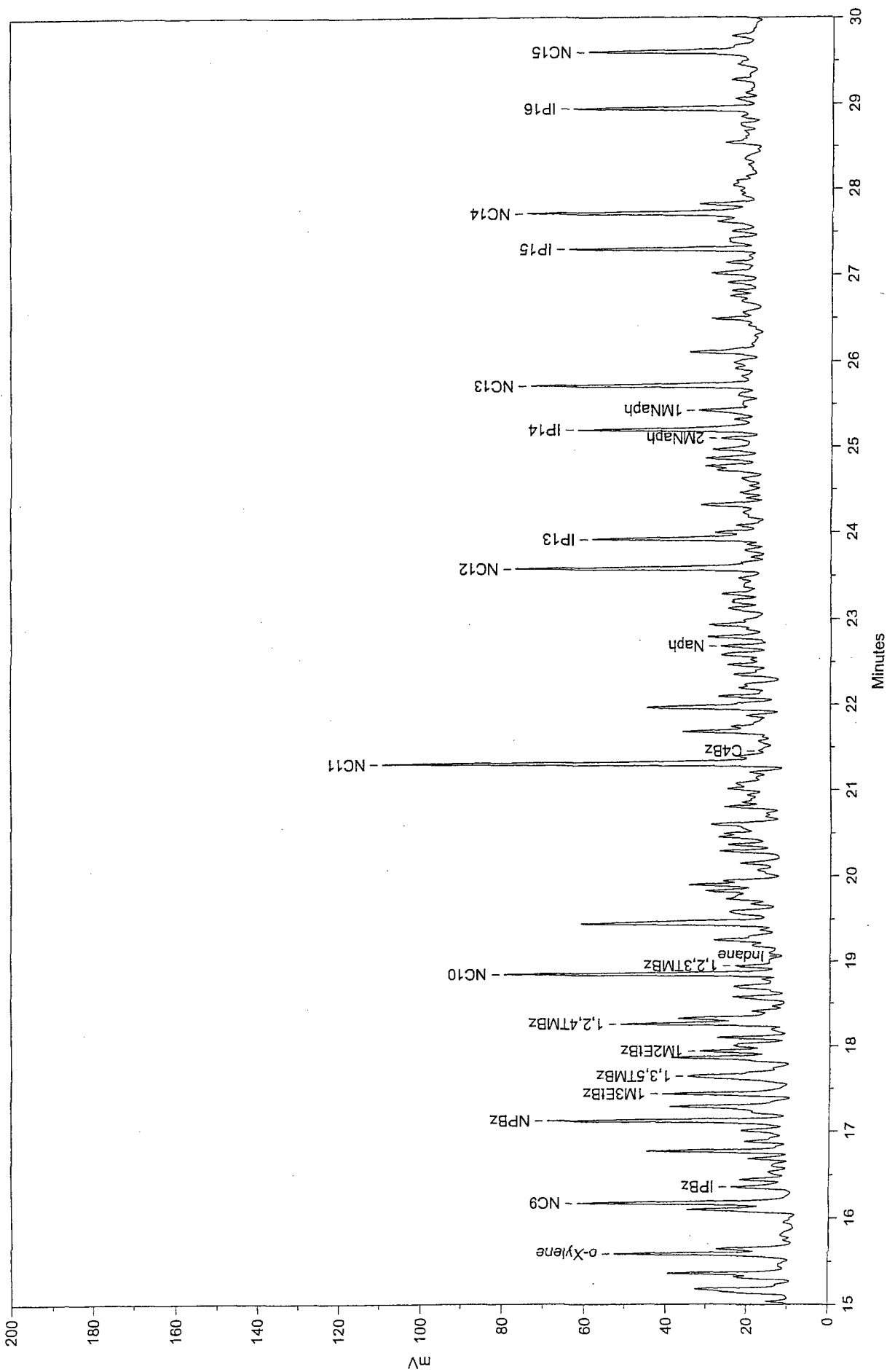
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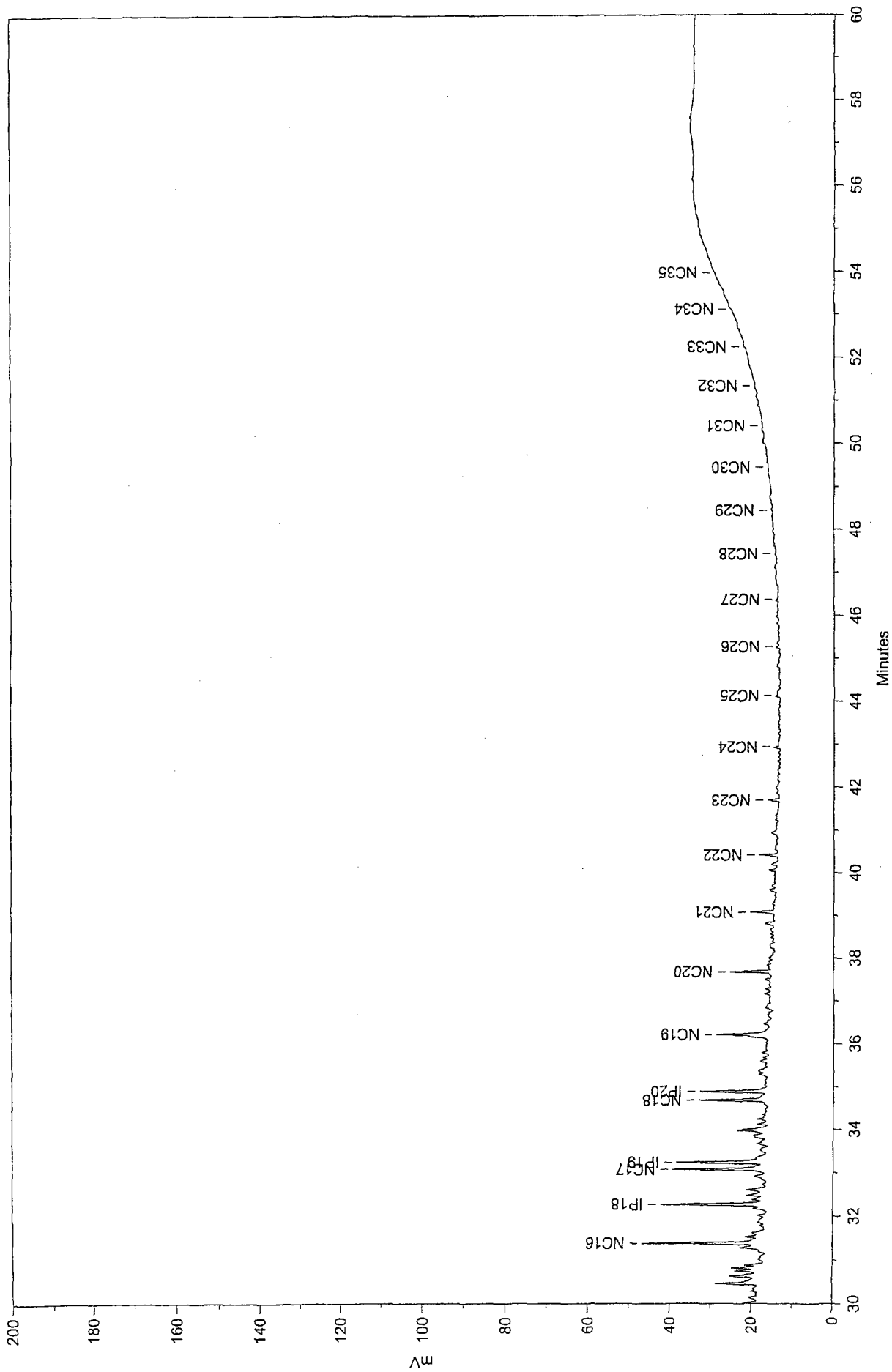


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Site MW-4 02-2402B Product (cryo)
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Printed on 9/17/2002 12:04:46 PM

Sample Name: Site MW-4 02-2402B Product (cryo)
 Acquired from HP1-FID via port 1 on 9/9/02 03:56:44pm by Ehimare
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135957.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	6.493	MCP	0.0368	0.007	14123.2	0.207	BB	0.060	3940.09	0.167
2	7.715	CH	0.0907	0.018	29737.5	0.436	BB	0.047	10603.20	0.450
3	8.413	2MHx+2,3DMP	0.0900	0.018	29482.3	0.433	BB	0.088	5595.06	0.237
4	8.727	3MHx	0.0562	0.011	18416.5	0.270	BV	0.038	8053.19	0.342
5	8.891	t1,3DMCP	0.0298	0.006	9756.3	0.143	VB	0.039	4219.13	0.179
6	9.007	t1,2DMCP	0.0488	0.010	15993.5	0.235	BB	0.033	8100.45	0.344
7	9.718	NC7	0.0788	0.016	25834.7	0.379	BV	0.056	7754.14	0.329
8	10.130	MCH	0.0547	0.011	93978.8	1.379	VV	0.041	38153.15	1.619
9	10.311		0.0000	0.000	20981.6	0.308	VV	0.039	8865.53	0.376
10	10.634	EtCP	0.0041	0.001	7966.7	0.117	VB	0.055	2404.69	0.102
11	10.982	2,5DMHx+2,2,3TMP	0.0096	0.002	18811.5	0.276	BB	0.034	9350.52	0.397
12	11.224		0.0000	0.000	24301.6	0.357	BB	0.033	12170.69	0.516
13	11.645	Toluene+2,3,3TMP	0.0051	0.001	9975.6	0.146	BV	0.029	5682.65	0.241
14	11.796	2,3DMHx	0.1430	0.029	16150.8	0.237	VB	0.036	7530.71	0.320
15	12.081		0.0000	0.000	77323.4	1.135	BV	0.054	23695.87	1.005
16	12.146	2MHp	0.6786	0.137	76647.9	1.125	VV	0.032	40121.46	1.702
17	12.202		0.0000	0.000	59257.1	0.869	VV	0.044	22212.48	0.942
18	12.301	3MHp	0.6464	0.131	73005.6	1.071	VV	0.051	23680.81	1.005
19	12.668		0.0000	0.000	35971.2	0.528	VV	0.069	8722.55	0.370
20	12.740	2,2,5TMHx	0.5414	0.109	61147.1	0.897	VV	0.041	24753.33	1.050
21	13.004		0.0000	0.000	39011.4	0.572	VB	0.051	12810.59	0.544
22	13.180	NC8	0.7536	0.152	85120.6	1.249	BB	0.043	33310.82	1.413
23	13.701		0.0000	0.000	9733.3	0.143	BB	0.024	6850.02	0.291
24	13.893		0.0000	0.000	108826.3	1.597	BV	0.036	49933.61	2.119
25	14.058		0.0000	0.000	78097.6	1.146	VV	0.033	39313.51	1.668
26	14.112		0.0000	0.000	70648.0	1.037	VB	0.034	34650.42	1.470
27	14.300		0.0000	0.000	63793.8	0.936	BB	0.055	19165.80	0.813
28	14.523	EtBz	0.0549	0.011	68962.5	1.012	BB	0.036	31887.71	1.353
29	14.804	m+p-Xylenes	0.0767	0.015	30984.5	0.455	BB	0.042	12296.79	0.522
30	14.881		0.0000	0.000	34985.6	0.513	BB	0.038	15158.40	0.643
31	15.037		0.0000	0.000	8456.0	0.124	BB	0.026	5481.50	0.233
32	15.177		0.0000	0.000	90146.9	1.323	BB	0.065	22951.82	0.974
33	15.360		0.0000	0.000	84488.6	1.240	BB	0.048	29059.08	1.233
34	15.584	o-Xylene	0.1047	0.021	71206.0	1.045	BB	0.032	37093.59	1.574

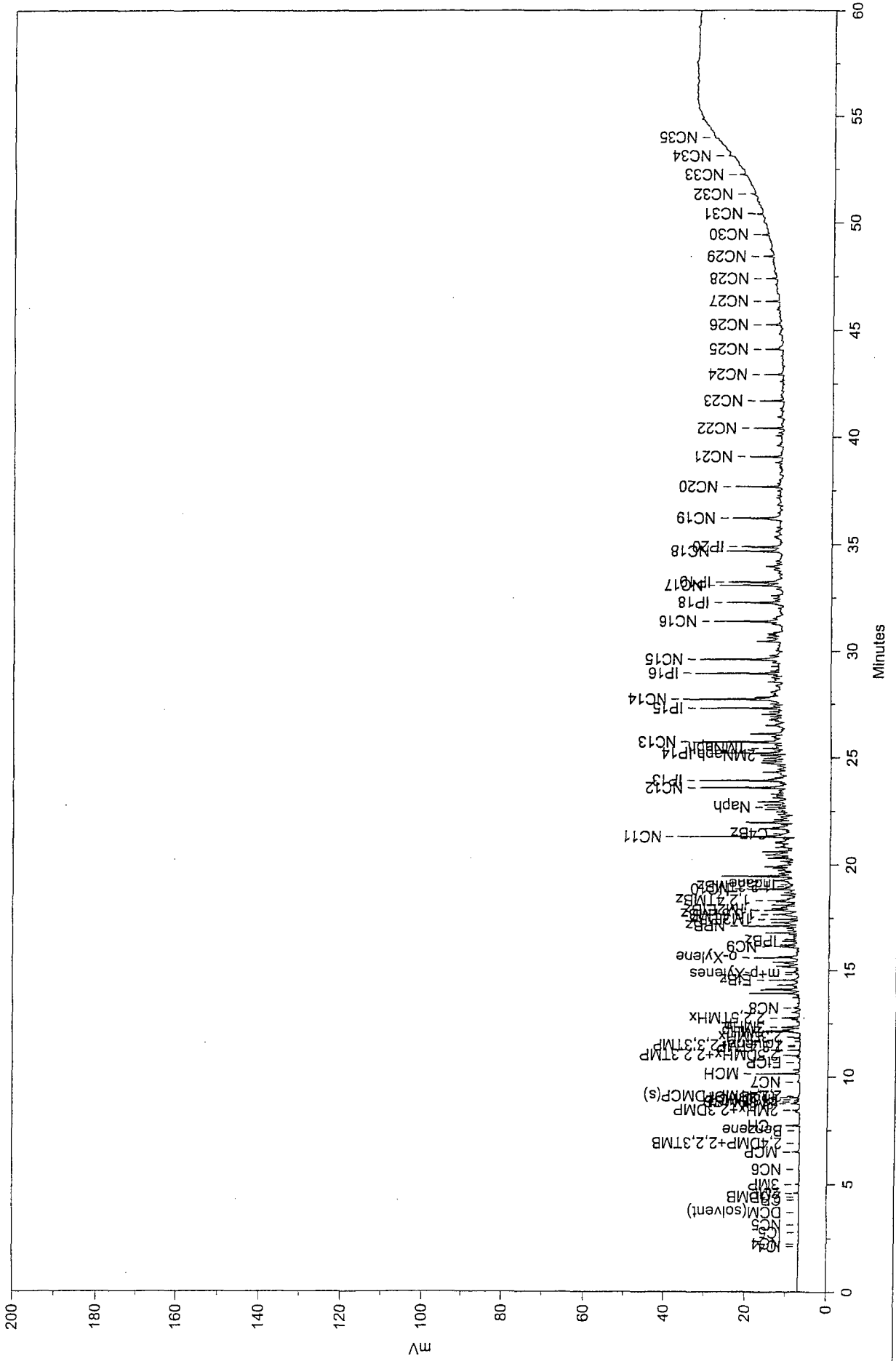
PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	16.094		0.0000	0.000	49663.9	0.729	BB	0.039	21131.44	0.897
36	16.171	NC9	0.2494	0.050	98439.9	1.444	BB	0.035	46610.12	1.978
37	16.357	IPBz	0.0847	0.017	30749.5	0.451	BB	0.039	13013.20	0.552
38	16.444		0.0000	0.000	18877.6	0.277	BB	0.032	9977.06	0.423
39	16.533		0.0000	0.000	10319.2	0.151	BB	0.043	3981.98	0.169
40	16.685		0.0000	0.000	18648.7	0.274	BB	0.033	9360.29	0.397
41	16.768		0.0000	0.000	72342.5	1.061	BB	0.035	34071.52	1.446
42	16.881		0.0000	0.000	22226.0	0.326	BB	0.040	9304.14	0.395
43	17.005		0.0000	0.000	25053.1	0.368	BB	0.044	9567.57	0.406
44	17.115	NPBz	0.3518	0.071	131569.0	1.931	BB	0.038	57623.02	2.445
45	17.282		0.0000	0.000	112629.2	1.653	BB	0.065	28719.23	1.218
46	17.432	IM3EIBz	0.4534	0.092	83670.8	1.228	BB	0.045	31091.28	1.319
47	17.641	1,3,5TMBz	0.3137	0.063	123551.0	1.813	BB	0.084	24564.97	1.042
48	17.859		0.0000	0.000	63190.6	0.927	BB	0.043	24756.60	1.050
49	17.934	IM2EIBz	0.1755	0.035	70010.8	1.027	BB	0.072	16237.77	0.689
50	18.095		0.0000	0.000	32421.3	0.476	BB	0.034	16085.61	0.682
51	18.252	1,2,4TMBz	0.1716	0.035	61412.3	0.901	BB	0.031	32954.85	1.398
52	18.315		0.0000	0.000	32415.9	0.476	BB	0.035	15429.18	0.655
53	18.570		0.0000	0.000	34357.0	0.504	BB	0.046	12362.72	0.525
54	18.694		0.0000	0.000	34827.6	0.511	BB	0.056	10278.85	0.436
55	18.839	NC10	0.1905	0.039	137829.2	2.022	BB	0.035	65836.20	2.793
56	18.939	1,2,3TMBz	0.0768	0.016	29652.1	0.435	BB	0.051	9678.96	0.411
57	19.253		0.0000	0.000	63168.8	0.927	BB	0.071	14725.82	0.625
58	19.444		0.0000	0.000	128858.3	1.891	BB	0.047	45815.12	1.944
59	19.583		0.0000	0.000	35667.8	0.523	BB	0.061	9732.72	0.413
60	19.732		0.0000	0.000	20183.8	0.296	BB	0.045	7525.83	0.319
61	19.823		0.0000	0.000	17105.2	0.251	BB	0.029	9846.44	0.418
62	19.892		0.0000	0.000	57439.4	0.843	BB	0.058	16533.18	0.701
63	20.066		0.0000	0.000	12969.7	0.190	BB	0.058	3716.10	0.158
64	20.146		0.0000	0.000	19365.2	0.284	BB	0.038	8427.31	0.358
65	20.286		0.0000	0.000	27418.2	0.402	BB	0.036	12671.12	0.538
66	20.362		0.0000	0.000	18753.2	0.275	BB	0.034	9160.16	0.389
67	20.452		0.0000	0.000	32904.0	0.483	BB	0.057	9640.97	0.409
68	20.596		0.0000	0.000	43661.5	0.641	BB	0.054	13568.25	0.576
69	20.802		0.0000	0.000	56675.0	0.832	BB	0.079	11941.79	0.507
70	21.298	NC11	0.7792	0.158	281017.2	4.123	BB	0.048	97033.90	4.117
71	21.675		0.0000	0.000	72868.8	1.069	BB	0.060	20085.85	0.852
72	21.959		0.0000	0.000	106715.1	1.566	BB	0.056	31542.45	1.338
73	22.091		0.0000	0.000	29023.0	0.426	BB	0.039	12257.12	0.520
74	22.193		0.0000	0.000	30477.4	0.447	BB	0.073	6920.98	0.294
75	22.345		0.0000	0.000	29025.5	0.426	BB	0.051	9401.22	0.399
76	22.459		0.0000	0.000	16829.1	0.247	BB	0.034	8247.38	0.350

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	22.573		0.0000	0.000	26628.6	0.391	BB	0.048	9306.95	0.395
78	22.677	Naph	0.1096	0.022	25713.5	0.377	BB	0.040	10722.86	0.455
79	22.782		0.0000	0.000	32563.1	0.478	BB	0.040	13442.24	0.570
80	22.922		0.0000	0.000	39105.1	0.574	BB	0.057	11413.28	0.484
81	23.115		0.0000	0.000	22329.8	0.328	BB	0.051	7342.50	0.312
82	23.283		0.0000	0.000	19666.4	0.289	BB	0.040	8116.50	0.344
83	23.575	NC12	0.3183	0.064	151185.5	2.218	BB	0.042	59773.66	2.536
84	23.788		0.0000	0.000	11689.1	0.172	BB	0.043	4494.55	0.191
85	23.912	IP13	0.1788	0.036	84907.8	1.246	BB	0.037	38362.50	1.628
86	24.072		0.0000	0.000	10579.3	0.155	BB	0.034	5128.35	0.218
87	24.222		0.0000	0.000	15495.2	0.227	BB	0.081	3194.37	0.136
88	24.311		0.0000	0.000	35290.9	0.518	BB	0.044	13404.32	0.569
89	24.455		0.0000	0.000	16813.0	0.247	BB	0.056	5014.25	0.213
90	24.619		0.0000	0.000	14504.7	0.213	BB	0.052	4650.47	0.197
91	24.765		0.0000	0.000	52463.0	0.770	BB	0.071	12363.52	0.525
92	24.858		0.0000	0.000	30101.1	0.442	BB	0.042	11847.75	0.503
93	24.960		0.0000	0.000	26345.4	0.387	BB	0.044	9967.99	0.423
94	25.091	2MNaph	0.0357	0.007	16933.2	0.248	BB	0.035	8019.02	0.340
95	25.188	IP14	0.1774	0.036	108689.7	1.595	BB	0.042	43255.46	1.835
96	25.417	1MNaph	0.0897	0.018	54968.7	0.807	BB	0.069	13369.47	0.567
97	25.593		0.0000	0.000	13891.7	0.204	BB	0.056	4140.14	0.176
98	25.704	NC13	56.0045	11.322	123199.4	1.808	BB	0.038	53674.92	2.277
99	25.906		0.0000	0.000	6931.8	0.102	BB	0.034	3377.22	0.143
100	26.097		0.0000	0.000	64973.7	0.953	BB	0.065	16728.33	0.710
101	26.484		0.0000	0.000	18494.0	0.271	BB	0.032	9633.15	0.409
102	26.747		0.0000	0.000	22567.1	0.331	BB	0.070	5409.68	0.230
103	26.901		0.0000	0.000	16574.2	0.243	BB	0.041	6707.31	0.285
104	27.009		0.0000	0.000	31767.2	0.466	BB	0.050	10561.46	0.448
105	27.133		0.0000	0.000	13972.1	0.205	BB	0.036	6461.81	0.274
106	27.291	IP15	42.2704	8.546	92987.0	1.364	BB	0.034	45051.99	1.911
107	27.405		0.0000	0.000	27794.8	0.408	BB	0.075	6191.51	0.263
108	27.500		0.0000	0.000	13258.6	0.195	BB	0.039	5675.76	0.241
109	27.615		0.0000	0.000	13800.7	0.202	BB	0.040	5811.21	0.247
110	27.706	NC14	55.5443	11.229	122187.1	1.793	BB	0.040	51204.76	2.172
111	27.814		0.0000	0.000	25280.6	0.371	BB	0.036	11615.11	0.493
112	28.038		0.0000	0.000	35179.7	0.516	BB	0.133	4414.03	0.187
113	28.531		0.0000	0.000	24033.2	0.353	BB	0.052	7715.22	0.327
114	28.755		0.0000	0.000	13959.3	0.205	BB	0.057	4071.48	0.173
115	28.935	IP16	56.0588	11.333	123318.9	1.809	BB	0.046	44488.66	1.887
116	29.049		0.0000	0.000	12116.2	0.178	BB	0.042	4859.83	0.206
117	29.269		0.0000	0.000	19824.0	0.291	BB	0.057	5796.08	0.246
118	29.449		0.0000	0.000	11223.6	0.165	BB	0.051	3699.05	0.157

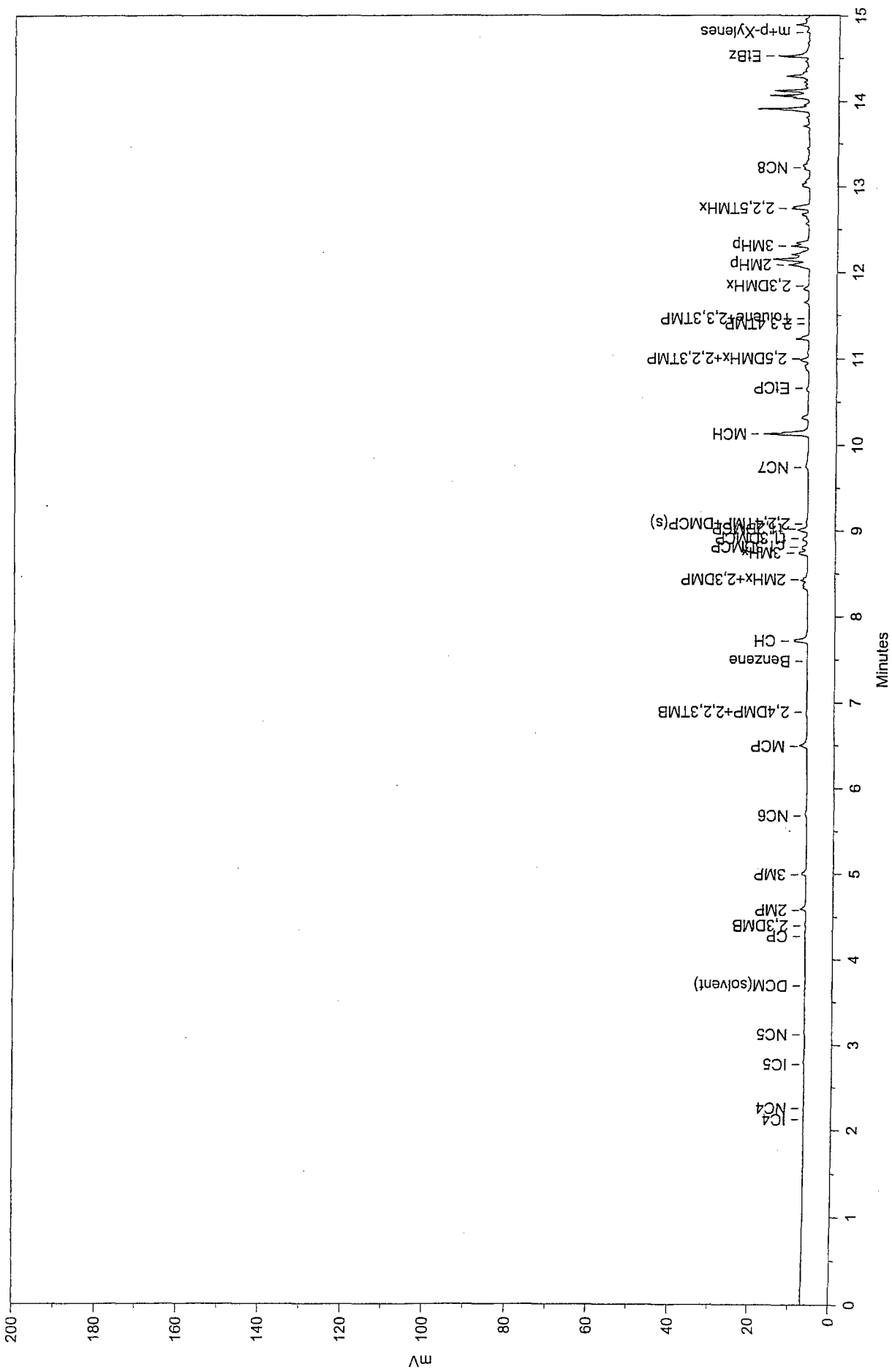
PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
119	29.594	NC15	53.3583	10.787	117378.3	1.722	BB	0.049	39594.45	1.680
120	29.779		0.0000	0.000	23565.5	0.346	BB	0.070	5648.25	0.240
121	30.014		0.0000	0.000	11375.5	0.167	BB	0.045	4247.19	0.180
122	30.455		0.0000	0.000	33520.4	0.492	BB	0.057	9877.71	0.419
123	30.629		0.0000	0.000	17200.0	0.252	BB	0.048	5914.15	0.251
124	30.751		0.0000	0.000	10124.5	0.149	BB	0.039	4380.98	0.186
125	31.276		0.0000	0.000	9867.4	0.145	BB	0.046	3548.49	0.151
126	31.380	NC16	29.0138	5.866	63825.0	0.936	BB	0.039	27144.96	1.152
127	32.270	IP18	37.8671	7.656	83300.6	1.222	BB	0.056	24903.37	1.057
128	32.604		0.0000	0.000	13033.1	0.191	BB	0.055	3932.24	0.167
129	32.918		0.0000	0.000	11678.1	0.171	BB	0.075	2587.13	0.110
130	33.074	NC17	27.7323	5.607	61005.8	0.895	BB	0.046	21931.92	0.930
131	33.238	IP19	33.2521	6.723	73148.4	1.073	BB	0.059	20833.74	0.884
132	33.658		0.0000	0.000	9863.0	0.145	BB	0.073	2236.71	0.095
133	33.843		0.0000	0.000	12054.9	0.177	BB	0.081	2471.34	0.105
134	33.971		0.0000	0.000	27893.3	0.409	BB	0.070	6668.88	0.283
135	34.681	NC18	22.5877	4.567	49688.8	0.729	BB	0.051	16316.18	0.692
136	34.890	IP20	22.0980	4.468	48611.5	0.713	BB	0.050	16119.38	0.684
137	35.365		0.0000	0.000	19168.7	0.281	BB	0.138	2323.07	0.099
138	36.215	NC19	24.7808	5.010	54513.0	0.800	BB	0.071	12812.50	0.544
139	37.679	NC20	11.3218	2.289	24905.7	0.365	BB	0.042	9934.22	0.421
140	39.078	NC21	6.9647	1.408	15321.1	0.225	BB	0.043	5888.21	0.250
141	39.593		0.0000	0.000	5758.3	0.084	BB	0.065	1470.00	0.062
142	40.416	NC22	4.8958	0.990	10769.8	0.158	BB	0.039	4555.20	0.193
143	41.695	NC23	3.6235	0.733	7971.1	0.117	BB	0.044	3008.13	0.128
144	56.140		0.0000	0.000	399122.5	5.856	BB	5.589	1190.25	0.050

Total Area = 6815278.0, Total Amount = 494.634, Total Height = 2357022.0

Site MW-1 0.1 ul Cryo
E:\HPDATA\2-2402B\PRODUCT\135962.01R



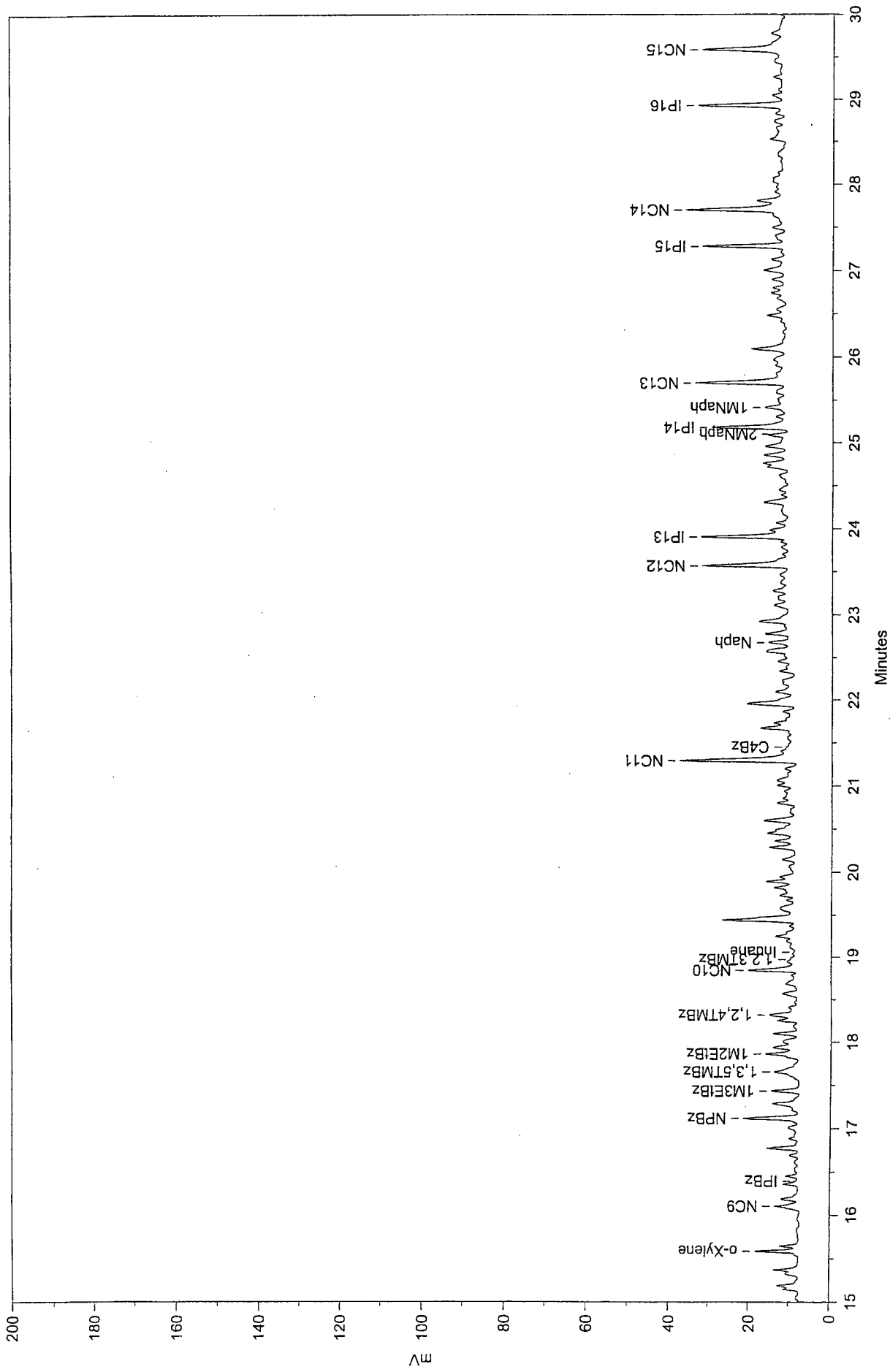
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E:\HPDATA\2-2402B\PRODUCT\135962.01R

Printed on 9/17/2002 5:42:49 PM

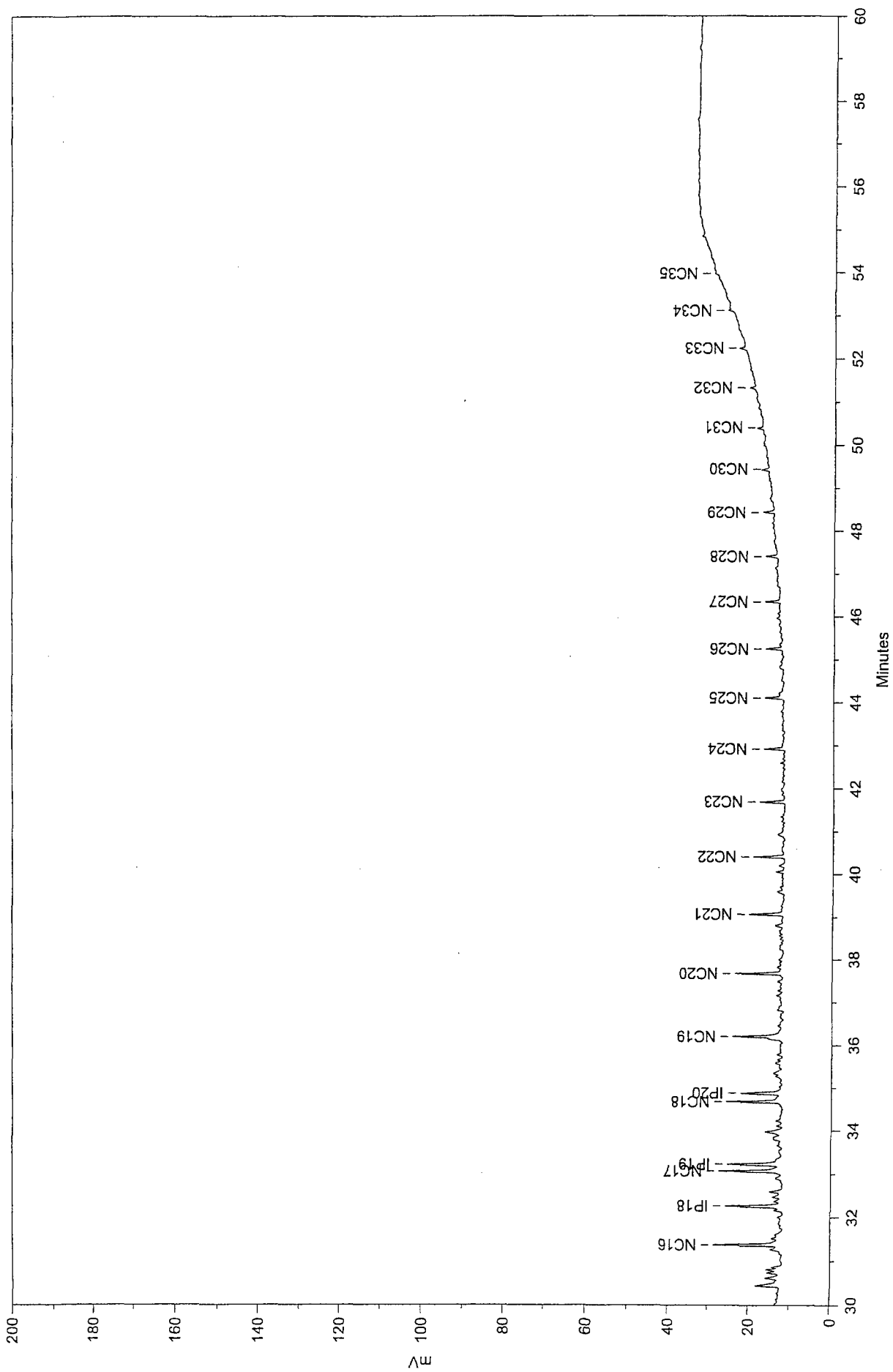
Site MW-1 0.1 ul Cryo
E:\HPDATA\2-2402B\PRODUCT\135962.01R



E:\HPDATA\2-2402B\PRODUCT\135962.01R

Printed on 9/17/2002 5:43:40 PM

Site MW-1 0.1 ul Cryo
E:\HPDATA\2-2402B\PRODUCT\135962.01R



E:\HPDATA\2-2402B\PRODUCT\135962.01R

Printed on 9/17/2002 5:44:18 PM

Sample Name: Site MW-1 0.1 ul Cryo
 Acquired from HP1--FID via port 1 on 9/10/02 04:56:14pm by Sharon
 Split -12/0,2/0/0,7/340/7 t=60 min, 0.1 ul
 hp 16.5 (flow 1.65 ml/min) ; sv=150 ml/min
 Data File: E:\HPDATA\2-2402B\PRODUCT\135962.01R
 Method File: C:\HPDATA\2-2402B\24JUL02.MET
 Calibration File: C:\HPDATA\2-2402B\24JUL02.CAL

PK#	RetTime	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	7.714	CH	0.0326	0.010	10684.4	0.582	BB	0.052	3432.33	0.527
2	8.740	3MHx	0.0277	0.009	9089.6	0.495	BB	0.070	2154.97	0.331
3	10.128	MCH	0.0142	0.004	24372.9	1.328	BB	0.037	10874.43	1.668
4	12.084	2MHp	0.0772	0.024	8722.4	0.475	BB	0.036	4076.97	0.625
5	12.306	3MHp	0.1140	0.036	12878.9	0.702	BB	0.050	4293.63	0.659
6	12.743	2,2,5TMHx	0.0953	0.030	10763.0	0.587	BB	0.043	4180.44	0.641
7	13.906		0.0000	0.000	22225.0	1.211	BB	0.030	12380.17	1.899
8	14.292		0.0000	0.000	12347.4	0.673	BB	0.041	5017.18	0.770
9	14.522	EtBz	0.0116	0.004	14513.0	0.791	BB	0.034	7159.82	1.098
10	15.189		0.0000	0.000	19297.4	1.052	BB	0.060	5351.58	0.821
11	15.371		0.0000	0.000	19984.6	1.089	BB	0.054	6192.22	0.950
12	15.586	o-Xylene	0.0236	0.007	16017.2	0.873	BB	0.027	9974.49	1.530
13	16.104	NC9	0.0378	0.012	14927.6	0.814	BB	0.043	5750.37	0.882
14	16.772		0.0000	0.000	16255.2	0.886	BB	0.036	7623.77	1.170
15	17.113	NPBz	0.0831	0.026	31070.8	1.693	BB	0.039	13261.80	2.034
16	17.285		0.0000	0.000	17873.7	0.974	BB	0.051	5812.66	0.892
17	17.432	1M3EtBz	0.0793	0.025	14640.6	0.798	BB	0.036	6819.23	1.046
18	17.652	1,3,5TMBz	0.0765	0.024	30119.8	1.642	BB	0.084	5960.02	0.914
19	17.861	1M2EtBz	0.0441	0.014	17589.1	0.959	BB	0.044	6655.22	1.021
20	18.098		0.0000	0.000	12027.1	0.656	BB	0.035	5776.44	0.886
21	18.317	1,2,4TMBz	0.1061	0.033	37978.1	2.070	BB	0.094	6737.96	1.034
22	18.569		0.0000	0.000	9850.0	0.537	BB	0.045	3676.70	0.564
23	18.684		0.0000	0.000	7781.0	0.424	BB	0.053	2426.33	0.372
24	18.843	NC10	0.0364	0.011	26327.6	1.435	BB	0.039	11308.43	1.735
25	19.255		0.0000	0.000	11132.8	0.607	BB	0.049	3803.30	0.583
26	19.441		0.0000	0.000	46423.4	2.530	BB	0.046	16937.09	2.598
27	19.890		0.0000	0.000	18230.2	0.994	BB	0.053	5785.89	0.888
28	20.146		0.0000	0.000	7532.0	0.411	BB	0.041	3093.31	0.475
29	20.287		0.0000	0.000	11425.0	0.623	BB	0.034	5563.95	0.854
30	20.450		0.0000	0.000	21215.4	1.156	BB	0.063	5600.05	0.859
31	20.596		0.0000	0.000	17006.7	0.927	BB	0.043	6615.00	1.015
32	20.799		0.0000	0.000	12397.4	0.676	BB	0.056	3704.67	0.568
33	21.295	NC11	0.1922	0.060	69306.2	3.777	BB	0.042	27391.43	4.202
34	21.671		0.0000	0.000	11691.4	0.637	BB	0.033	5930.49	0.910

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
35	21.957		0.0000	0.000	38237.2	2.084	BB	0.058	11075.90	1.699
36	22.338		0.0000	0.000	9103.2	0.496	BB	0.049	3122.83	0.479
37	22.571		0.0000	0.000	14402.6	0.785	BB	0.051	4752.54	0.729
38	22.675	Naph	0.0431	0.014	10120.8	0.552	BB	0.037	4567.74	0.701
39	22.777		0.0000	0.000	12202.6	0.665	BB	0.038	5331.76	0.818
40	22.921		0.0000	0.000	18605.7	1.014	BB	0.048	6467.20	0.992
41	23.107		0.0000	0.000	7852.6	0.428	BB	0.045	2902.49	0.445
42	23.569	NC12	0.1267	0.040	60175.0	3.280	BB	0.048	20749.44	3.183
43	23.906	IP13	0.0874	0.027	41523.9	2.263	BB	0.036	19289.24	2.959
44	24.306		0.0000	0.000	24971.6	1.361	BB	0.075	5546.06	0.851
45	24.760		0.0000	0.000	22678.1	1.236	BB	0.072	5274.95	0.809
46	24.855		0.0000	0.000	12104.7	0.660	BB	0.042	4859.99	0.746
47	24.958		0.0000	0.000	13246.9	0.722	BB	0.049	4527.61	0.695
48	25.180	IP14	0.0728	0.023	44608.9	2.431	BB	0.041	18022.43	2.765
49	25.411	1MNaph	0.0151	0.005	9240.1	0.504	BB	0.038	4028.50	0.618
50	25.699	NC13	23.0100	7.203	50617.6	2.759	BB	0.040	20965.18	3.216
51	26.091		0.0000	0.000	24727.1	1.348	BB	0.052	7908.40	1.213
52	26.479		0.0000	0.000	6926.8	0.378	BB	0.034	3437.83	0.527
53	26.894		0.0000	0.000	6733.9	0.367	BB	0.040	2806.72	0.431
54	27.000		0.0000	0.000	13631.5	0.743	BB	0.049	4623.17	0.709
55	27.283	IP15	18.5099	5.794	40718.2	2.219	BB	0.035	19428.84	2.981
56	27.492		0.0000	0.000	6186.5	0.337	BB	0.039	2665.91	0.409
57	27.702	NC14	26.2543	8.219	57754.6	3.148	BB	0.044	21746.41	3.336
58	28.524		0.0000	0.000	10174.1	0.555	BB	0.053	3226.23	0.495
59	28.928	IP16	22.0544	6.904	48515.6	2.644	BB	0.040	20146.86	3.091
60	29.589	NC15	27.2320	8.525	59905.2	3.265	BB	0.053	18819.77	2.887
61	30.450		0.0000	0.000	20914.3	1.140	BB	0.063	5526.38	0.848
62	30.811		0.0000	0.000	21336.9	1.163	BB	0.110	3247.37	0.498
63	31.270		0.0000	0.000	5727.6	0.312	BB	0.054	1760.54	0.270
64	31.373	NC16	17.9021	5.604	39381.3	2.146	BB	0.043	15261.19	2.341
65	32.260	IP18	20.7622	6.499	45672.9	2.489	BB	0.058	13164.50	2.020
66	33.068	NC17	19.0446	5.962	41894.6	2.283	BB	0.048	14588.66	2.238
67	33.222	IP19	18.8605	5.904	41489.5	2.261	BB	0.056	12305.77	1.888
68	33.969		0.0000	0.000	15508.3	0.845	BB	0.072	3578.13	0.549
69	34.675	NC18	16.6887	5.224	36712.0	2.001	BB	0.047	12924.79	1.983
70	34.880	IP20	12.8405	4.020	28246.6	1.540	BB	0.050	9398.74	1.442
71	36.206	NC19	21.7359	6.804	47814.8	2.606	BB	0.067	11852.81	1.818
72	37.672	NC20	13.0449	4.084	28696.4	1.564	BB	0.043	11192.44	1.717
73	39.071	NC21	9.7538	3.053	21456.5	1.169	BB	0.045	7974.98	1.223
74	39.595		0.0000	0.000	4765.1	0.260	BB	0.059	1335.24	0.205
75	40.405	NC22	8.2495	2.582	18147.4	0.989	BB	0.041	7301.25	1.120
76	40.938		0.0000	0.000	8259.4	0.450	BB	0.090	1524.16	0.234

PK#	Ref Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
77	41.693	NC23	6.8937	2.159	15169.3	0.827	BB	0.043	5907.68	0.906
78	42.921	NC24	6.6270	2.074	14578.1	0.795	BB	0.051	4773.53	0.732
79	44.109	NC25	7.7582	2.429	17066.7	0.930	BB	0.066	4297.71	0.659
80	45.246	NC26	3.9596	1.240	8710.4	0.475	BB	0.039	3761.33	0.577
81	46.348	NC27	4.6652	1.460	10262.5	0.559	BB	0.048	3544.92	0.544
82	47.405	NC28	3.5988	1.127	7916.7	0.431	BB	0.047	2825.38	0.433
83	48.432	NC29	3.1766	0.994	6988.0	0.381	BB	0.044	2641.30	0.405
84	51.321	NC32	2.3558	0.737	5182.3	0.282	BB	0.057	1508.61	0.231
85	53.111	NC34	3.0731	0.962	6760.3	0.368	BB	0.090	1251.10	0.192
86	54.847		0.0000	0.000	7427.9	0.405	BB	0.155	796.19	0.122

Total Area = 1834748.0, Total Amount = 319.45, Total Height = 651861.1

[illegible]

**APPENDIX E1
SOIL ANALYSES**

TRACE ANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9
155 McCutcheon, Suite H

Lubbock, Texas 79424
El Paso, Texas 79932

800•378•1296
888•588•3443

806•794•1296
915•585•3443

FAX 806•794•1298
FAX 915•585•4944

E-Mail: lab@traceanalysis.com

Analytical and Quality Control Report

Britt Byerly
E.T.G.I.
PO Box 4845
Midland, Tx. 79704

Report Date: May 9, 2001

Order ID Number: A01042910

Project Number: EOTT2074C
Project Name: Jim B. Cooper
Project Location: Monument N.M.

Enclosed are the Analytical Results and Quality Control Data Reports for the following samples submitted to Trace Analysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
170147	JCMW-1 10'	Soil	4/23/01	14:10	4/28/01
170148	JCMW-1 18'	Soil	4/23/01	14:25	4/28/01
170149	JCMW-2 10'	Soil	4/23/01	15:30	4/28/01

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 7 pages and shall not be reproduced except in its entirety including the chain of custody (COC), without written approval of TraceAnalysis, Inc.


Dr. Blair Leftwich, Director

Analytical Report

Sample: 170147 - JCMW-1 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10971 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09410 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170147 - JCMW-1 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170148 - JCMW-1 18'

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC10936 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: E 5035 Prep Batch: PB09371 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.013	mg/Kg	13	0.001
oluene		<0.013	mg/Kg	13	0.001
Ethylbenzene		<0.013	mg/Kg	13	0.001
M,P,O-Xylene		<0.013	mg/Kg	13	0.001
Total BTEX		<0.013	mg/Kg	13	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		1.16	mg/Kg	1	0.10	89	72 - 128
4-BFB		1.15	mg/Kg	1	0.10	88	72 - 128

Sample: 170148 - JCMW-1 18'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10971 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09410 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		55	mg/Kg	1	50

Sample: 170148 - JCMW-1 18'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170149 - JCMW-2 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10971 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09410 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170149 - JCMW-2 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Quality Control Report Method Blank

Method Blank QCBatch: QC10936

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.013	mg/Kg	0.001
Toluene		<0.013	mg/Kg	0.001
Ethylbenzene		<0.013	mg/Kg	0.001
M,P,O-Xylene		<0.013	mg/Kg	0.001
Total BTEX		<0.013	mg/Kg	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		1.28	mg/Kg	13	0.10	98	72 - 128
4-BFB		1.12	mg/Kg	13	0.10	86	72 - 128

Method Blank QCBatch: QC10937

Param	Flag	Results	Units	Reporting Limit
DRO		<1.3	mg/Kg	0.10

Method Blank QCBatch: QC10971

Param	Flag	Results	Units	Reporting Limit
DRO		<50	mg/Kg	50

Quality Control Report Lab Control Spikes and Duplicate Spikes

Laboratory Control Spikes QCBatch: QC10936

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	1.35	1.42	mg/Kg	13	0.10	<0.013	103	5	80 - 120	20
Benzene	1.28	1.36	mg/Kg	13	0.10	<0.013	98	6	80 - 120	20
Toluene	1.31	1.33	mg/Kg	13	0.10	<0.013	100	1	80 - 120	20
Ethylbenzene	1.32	1.33	mg/Kg	13	0.10	<0.013	101	0	80 - 120	20
M,P,O-Xylene	3.81	3.87	mg/Kg	13	0.30	<0.013	97	1	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
FT	1.33	1.32	mg/Kg	13	0.10	102	101	72 - 128
4-BFB	1.29	1.26	mg/Kg	13	0.10	99	96	72 - 128

Laboratory Control Spikes

QCBatch: QC10937

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
GRO	1.06	1.01	mg/Kg	1	1	<1.3	106	4	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spikes

QCBatch: QC10971

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
DRO	245	257	mg/Kg	1	250	<50	98	4	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
Octane	216	220	mg/Kg	1	250	86	88	70 - 130

Quality Control Report Matrix Spikes and Duplicate Spikes

Matrix Spikes

QCBatch: QC10936

Param	MS Result	MSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
Benzene	1.28	1.28	mg/Kg	13	0.10	<0.013	98	0	80 - 120	20
Toluene	1.29	1.26	mg/Kg	13	0.10	<0.013	99	2	80 - 120	20
Ethylbenzene	1.3	1.28	mg/Kg	13	0.10	<0.013	100	1	80 - 120	20
M,P,O-Xylene	3.84	3.77	mg/Kg	13	0.30	<0.013	98	1	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dilution	Spike Amount	MS % Rec	MSD % Rec	Recovery Limits
TFT	1.3	1.28	mg/Kg	13	0.10	100	98	72 - 128
4-BFB	1.27	1.28	mg/Kg	13	0.10	97	98	72 - 128

Matrix Spikes

QCBatch: QC10971

Param	MS Result	MSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
DRO	306	261	mg/Kg	1	250	<50	122	15	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dilution	Spike Amount	MS % Rec	MSD % Rec	Recovery Limits
n-Octane	246	215	mg/Kg	1	250	98	86	70 - 130

Quality Control Report Continuing Calibration Verification Standards

CCV (1) QCBatch: QC10936

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/Kg	0.10	0.114	114	85 - 115	5/2/01
Benzene		mg/Kg	0.10	0.106	106	85 - 115	5/2/01
Toluene		mg/Kg	0.10	0.104	104	85 - 115	5/2/01
Ethylbenzene		mg/Kg	0.10	0.103	103	85 - 115	5/2/01
M,P,O-Xylene		mg/Kg	0.30	0.302	100	85 - 115	5/2/01

CCV (2) QCBatch: QC10936

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/Kg	0.10	0.098	98	85 - 115	5/2/01
Benzene		mg/Kg	0.10	0.098	98	85 - 115	5/2/01
Toluene		mg/Kg	0.10	0.102	102	85 - 115	5/2/01
Ethylbenzene		mg/Kg	0.10	0.098	98	85 - 115	5/2/01
M,P,O-Xylene		mg/Kg	0.30	0.29	96	85 - 115	5/2/01

ICV (1) QCBatch: QC10936

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/Kg	0.10	0.098	98	85 - 115	5/2/01
Benzene		mg/Kg	0.10	0.092	92	85 - 115	5/2/01
Toluene		mg/Kg	0.10	0.091	91	85 - 115	5/2/01
Ethylbenzene		mg/Kg	0.10	0.093	93	85 - 115	5/2/01
M,P,O-Xylene		mg/Kg	0.30	0.275	91	85 - 115	5/2/01

CCV (1) QCBatch: QC10937

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	0.947	94	75 - 125	5/2/01

CCV (2) QCBatch: QC10937

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	1.1	110	75 - 125	5/2/01

ICV (1) QCBatch: QC10937

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	1.13	113	75 - 125	5/2/01

CCV (1) QCBatch: QC10971

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	254	101	75 - 125	5/2/01
n-Octane		mg/Kg	250	209	83	75 - 125	5/2/01

CCV (2) QCBatch: QC10971

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	240	96	75 - 125	5/2/01
n-Octane		mg/Kg	250	208	83	75 - 125	5/2/01

ICV (1) QCBatch: QC10971

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	252	100	75 - 125	5/2/01
n-Octane		mg/Kg	250	214	85	75 - 125	5/2/01

Summary Report

Britt Byerly
E.T.G.I.
PO Box 4845
Midland, Tx. 79704

Report Date: May 9, 2001

Order ID Number: A01042910

Project Number: EOTT2074C
Project Name: Jim B. Cooper
Project Location: Monument N.M.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
170147	JCMW-1 10'	Soil	4/23/01	14:10	4/28/01
170148	JCMW-1 18'	Soil	4/23/01	14:25	4/28/01
170149	JCMW-2 10'	Soil	4/23/01	15:30	4/28/01

This report consists of a total of 1 page(s) and is intended only as a summary of results for the sample(s) listed above.

Sample - Field Code	BTEX					TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	M,P,O-Xylene (mg/Kg)	Total BTEX (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
170147 - JCMW-1 10'	-	-	-	-	-	<50	<1.3
170148 - JCMW-1 18'	<0.013	<0.013	<0.013	<0.013	<0.013	55	<1.3
170149 - JCMW-2 10'	-	-	-	-	-	<50	<1.3

5/9/01

H009 2410



For Use On
4600 West Wall
Midland, TX 79703
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Fax (915) 520-4310

EOTT ENERGY CORP.
EOTT ENERGY CORP.
East Business 20
TX 79702
(915) 687-3400
(915) 552-2781

5805
Midland,
Tel
Fax

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST
(Circle or Specify Method No.)

Project Manager: **BRITT BYERLY**

Project Name: **JIMMIE COOPER**

Project Location: **MONUMENT LOCATION**

EOTT Leak Number: _____

ETGI Project Number: **EO207K**

Sampler Signature: *[Signature]*

MONUMENT LOCATION

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATION METHOD						SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	NONE	DATE	TIME	
17047	SCMW-1 10'	1			X						X			4-23	1410
148	SCMW-1 18'														1425
149	SCMW-2 10'														1530
150	SCMW-2 20'														1545

Relinquished by: <i>[Signature]</i>	Date: 4/27/01	Time: 430
Relinquished by: <i>[Signature]</i>	Date: 4/27/01	Time: 1700

REMARKS:
Run BTEX on samples w/ TPH detections.

[Signature] 4/27/01 1845
Vict: Duseley 4-28-01 (15)
MA

3 samples - HS shipped by ground

TRACE ANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9
155 McCutcheon, Suite H

Lubbock, Texas 79424
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Analytical and Quality Control Report

Britt Byerly
E.T.G.I.
PO Box 4845
Midland, Tx. 79704

Report Date: May 9, 2001

Order ID Number: A01042908

Project Number: EOTT2074C
Project Name: Jim B. Cooper
Project Location: Monument N.M.

Enclosed are the Analytical Results and Quality Control Data Reports for the following samples submitted to Trace-Analysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
170122	MW-3 10'	Soil	4/24/01	8:12	4/28/01
170123	MW-3 22'	Soil	4/24/01	8:36	4/28/01
170124	MW-4 10'	Soil	4/24/01	9:45	4/28/01
170125	MW-4 19'	Soil	4/24/01	9:48	4/28/01
170126	MW-5 10'	Soil	4/24/01	11:55	4/28/01
170127	MW-5 20'	Soil	4/24/01	12:03	4/28/01
170128	MW-6 10'	Soil	4/24/01	14:40	4/28/01
170129	MW-7 10'	Soil	4/24/01	16:35	4/28/01
170130	MW-7 22.5	Soil	4/24/01	17:00	4/28/01
170131	MW-8 10'	Soil	4/25/01	8:38	4/28/01
170132	MW-8 21.5	Soil	4/25/01	9:00	4/28/01
170133	MW-9 10'	Soil	4/25/01	10:25	4/28/01
170134	MW-9 22.5	Soil	4/25/01	10:55	4/28/01
170135	MW-10 10'	Soil	4/25/01	13:00	4/28/01
170136	MW-10 20'	Soil	4/25/01	13:08	4/28/01
170137	MW-11 20'	Soil	4/26/01	9:05	4/28/01
170138	MW-12 10'	Soil	4/26/01	11:17	4/28/01
170139	MW-12 20.5	Soil	4/26/01	11:40	4/28/01
170140	MW-13 10'	Soil	4/26/01	14:22	4/28/01

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 14 pages and shall not be reproduced except in its entirety including the chain of custody (COC), without written approval of TraceAnalysis, Inc.


Dr. Blair Leftwich, Director

Analytical Report

Sample: 170122 - MW-3 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170122 - MW-3 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10935 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09370 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170123 - MW-3 22'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170123 - MW-3 22'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10935 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09370 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170124 - MW-4 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170124 - MW-4 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10935 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09370 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170125 - MW-4 19'

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC10934 Date Analyzed: 5/1/01
Analyst: RC Preparation Method: E 5035 Prep Batch: PB09369 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.013	mg/Kg	13	0.001
Toluene		<0.013	mg/Kg	13	0.001
Ethylbenzene		0.016	mg/Kg	13	0.001
M,P,O-Xylene		0.0449	mg/Kg	13	0.001
Total BTEX		0.0609	mg/Kg	13	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		1.24	mg/Kg	13	0.10	95	72 - 128
4-BFB		1.2	mg/Kg	13	0.10	92	72 - 128

Sample: 170125 - MW-4 19'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170125 - MW-4 19'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10935 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09370 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
GRO		2.23	mg/Kg	13	0.10

Sample: 170126 - MW-5 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170126 - MW-5 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10935 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09370 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170127 - MW-5 20'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170127 - MW-5 20'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10935 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09370 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170128 - MW-6 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170128 - MW-6 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10935 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09370 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170129 - MW-7 10'

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC10934 Date Analyzed: 5/1/01
Analyst: RC Preparation Method: E 5035 Prep Batch: PB09369 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.013	mg/Kg	13	0.001
Toluene		0.0408	mg/Kg	13	0.001
Ethylbenzene		0.0341	mg/Kg	13	0.001
M,P,O-Xylene		0.163	mg/Kg	13	0.001
Total BTEX		0.238	mg/Kg	13	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		1.21	mg/Kg	13	0.10	93	72 - 128
4-BFB		1.14	mg/Kg	13	0.10	87	72 - 128

Sample: 170129 - MW-7 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170129 - MW-7 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10935 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09370 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
GRO		2.11	mg/Kg	13	0.10

Sample: 170130 - MW-7 22.5

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170130 - MW-7 22.5

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10935 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09370 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170131 - MW-8 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170131 - MW-8 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10935 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09370 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170132 - MW-8 21.5

Analysis: BTEX Analytical Method: S 8021B QC Batch: QC10934 Date Analyzed: 5/1/01
Analyst: RC Preparation Method: E 5035 Prep Batch: PB09369 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.013	mg/Kg	13	0.001
Toluene		<0.013	mg/Kg	13	0.001
Ethylbenzene		<0.013	mg/Kg	13	0.001
M,P,O-Xylene		<0.013	mg/Kg	13	0.001
Total BTEX		<0.013	mg/Kg	13	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		1.09	mg/Kg	13	0.10	83	72 - 128
4-BFB		1.13	mg/Kg	13	0.10	86	72 - 128

Sample: 170132 - MW-8 21.5

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170132 - MW-8 21.5

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10935 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09370 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
GRO		1.39	mg/Kg	13	0.10

Sample: 170133 - MW-9 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170133 - MW-9 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10935 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09370 Date Prepared: 5/1/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170134 - MW-9 22.5

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Continued ...

... Continued Sample: 170134 Analysis: TPH DRO

Param	Flag	Result	Units	Dilution	RDL
Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170134 - MW-9 22.5

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170135 - MW-10 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170135 - MW-10 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170136 - MW-10 20'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170136 - MW-10 20'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.13	mg/Kg	1	0.10

Sample: 170137 - MW-11 20'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170137 - MW-11 20'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.13	mg/Kg	1	0.10

Sample: 170138 - MW-12 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170138 - MW-12 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<1.13	mg/Kg	1	0.10

Sample: 170139 - MW-12 20.5

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170139 - MW-12 20.5

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.13	mg/Kg	1	0.10

Sample: 170140 - MW-13 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Report Date: May 9, 2001
EOTT2074C

Order Number: A01042908
Jim B. Cooper

Page Number: 9 of 14
Monument N.M.

Sample: 170140 - MW-13 10'

Analysis:	TPH GRO	Analytical Method:	8015B	QC Batch:	QC10937	Date Analyzed:	5/2/01
Analyst:	RC	Preparation Method:	5035	Prep Batch:	PB09372	Date Prepared:	5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.13	mg/Kg	1	0.10

Quality Control Report Method Blank

Method Blank QCBatch: QC10934

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.013	mg/Kg	0.001
Toluene		<0.013	mg/Kg	0.001
Ethylbenzene		<0.013	mg/Kg	0.001
M,P,O-Xylene		<0.013	mg/Kg	0.001
Total BTEX		<0.013	mg/Kg	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		1.24	mg/Kg	13	0.10	95	72 - 128
4-BFB		1.12	mg/Kg	13	0.10	86	72 - 128

Method Blank QCBatch: QC10935

Param	Flag	Results	Units	Reporting Limit
GRO		<1.3	mg/Kg	0.10

Method Blank QCBatch: QC10937

Param	Flag	Results	Units	Reporting Limit
GRO		<1.3	mg/Kg	0.10

Method Blank QCBatch: QC10970

Param	Flag	Results	Units	Reporting Limit
DRO		<50	mg/Kg	50

Quality Control Report Lab Control Spikes and Duplicate Spikes

Laboratory Control Spikes QCBatch: QC10934

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	1.3	1.25	mg/Kg	13	0.10	<0.013	100	3	80 - 120	20

Continued ...

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Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
Benzene	1.25	1.24	mg/Kg	13	0.10	<0.013	96	0	80 - 120	20
Toluene	1.21	1.2	mg/Kg	13	0.10	<0.013	93	0	80 - 120	20
Ethylbenzene	1.21	1.21	mg/Kg	13	0.10	<0.013	93	0	80 - 120	20
M,P,O-Xylene	3.7	3.72	mg/Kg	13	0.30	<0.013	94	0	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	1.27	1.26	mg/Kg	13	0.10	97	96	72 - 128
4-BFB	1.22	1.22	mg/Kg	13	0.10	93	93	72 - 128

Laboratory Control Spikes

QCBatch: QC10935

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
GRO	0.931	1	mg/Kg	1	1	<1.3	93	7	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spikes

QCBatch: QC10937

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
GRO	1.06	1.01	mg/Kg	1	1	<1.3	106	4	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spikes

QCBatch: QC10970

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
DRO	256	262	mg/Kg	1	250	<50	102	2	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
n-Octane	214	214	mg/Kg	1	250	85	85	70 - 130

Quality Control Report Matrix Spikes and Duplicate Spikes

Matrix Spikes

QCBatch: QC10934

Param	MS Result	MSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
Benzene	1.22	1.17	mg/Kg	13	0.10	<0.013	93	4	80 - 120	20
Toluene	1.2	1.16	mg/Kg	13	0.10	<0.013	92	3	80 - 120	20
Ethylbenzene	1.21	1.17	mg/Kg	13	0.10	<0.013	93	3	80 - 120	20
M,P,O-Xylene	3.73	3.61	mg/Kg	13	0.30	<0.013	95	3	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dilution	Spike Amount	MS % Rec	MSD % Rec	Recovery Limits
TFT	1.26	1.24	mg/Kg	13	0.10	96	95	72 - 128
4-BFB	1.25	1.22	mg/Kg	13	0.10	96	93	72 - 128

Matrix Spikes QCBatch: QC10970

Param	MS Result	MSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
DRO	260	256	mg/Kg	1	250	<50	104	1	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dilution	Spike Amount	MS % Rec	MSD % Rec	Recovery Limits
n-Octane	204	213	mg/Kg	1	250	81	85	70 - 130

Quality Control Report

Continuing Calibration Verification Standards

CCV (1) QCBatch: QC10934

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/Kg	0.10	0.0966	96	85 - 115	5/1/01
Benzene		mg/Kg	0.10	0.0979	97	85 - 115	5/1/01
Toluene		mg/Kg	0.10	0.0952	95	85 - 115	5/1/01
Ethylbenzene		mg/Kg	0.10	0.0958	95	85 - 115	5/1/01
M,P,O-Xylene		mg/Kg	0.30	0.291	97	85 - 115	5/1/01

CCV (2) QCBatch: QC10934

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/Kg	0.10	0.09	90	85 - 115	5/1/01
Benzene		mg/Kg	0.10	0.092	92	85 - 115	5/1/01

Continued ...

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Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Toluene		mg/Kg	0.10	0.0902	90	85 - 115	5/1/01
Ethylbenzene		mg/Kg	0.10	0.0915	91	85 - 115	5/1/01
M,P,O-Xylene		mg/Kg	0.30	0.28	93	85 - 115	5/1/01

ICV (1) QCBatch: QC10934

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/Kg	0.10	0.0972	97	85 - 115	5/1/01
Benzene		mg/Kg	0.10	0.0945	94	85 - 115	5/1/01
Toluene		mg/Kg	0.10	0.0929	92	85 - 115	5/1/01
Ethylbenzene		mg/Kg	0.10	0.0935	93	85 - 115	5/1/01
M,P,O-Xylene		mg/Kg	0.30	0.287	95	85 - 115	5/1/01

CCV (1) QCBatch: QC10935

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	1.08	108	75 - 125	5/2/01

CCV (2) QCBatch: QC10935

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	0.936	93	75 - 125	5/2/01

ICV (1) QCBatch: QC10935

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	0.986	98	75 - 125	5/2/01

CCV (1) QCBatch: QC10937

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	0.947	94	75 - 125	5/2/01

CCV (2) QCBatch: QC10937

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	1.1	110	75 - 125	5/2/01

ICV (1) QCBatch: QC10937

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	1.13	113	75 - 125	5/2/01

CCV (1) QCBatch: QC10970

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	238	95	75 - 125	5/2/01
n-Octane		mg/Kg	250	210	84	75 - 125	5/2/01

CCV (2) QCBatch: QC10970

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	256	102	75 - 125	5/2/01
n-Octane		mg/Kg	250	206	82	75 - 125	5/2/01

CCV (3) QCBatch: QC10970

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	240	96	75 - 125	5/2/01
n-Octane		mg/Kg	250	215	86	75 - 125	5/2/01

ICV (1) QCBatch: QC10970

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	246	98	75 - 125	5/2/01
n-Octane		mg/Kg	250	208	83	75 - 125	5/2/01

Summary Report

Britt Byerly
E.T.G.I.
PO Box 4845
Midland, Tx. 79704

Report Date: May 9, 2001

Order ID Number: A01042908

Project Number: EOTT2074C
Project Name: Jim B. Cooper
Project Location: Monument N.M.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
170122	MW-3 10'	Soil	4/24/01	8:12	4/28/01
170123	MW-3 22'	Soil	4/24/01	8:36	4/28/01
170124	MW-4 10'	Soil	4/24/01	9:45	4/28/01
170125	MW-4 19'	Soil	4/24/01	9:48	4/28/01
170126	MW-5 10'	Soil	4/24/01	11:55	4/28/01
170127	MW-5 20'	Soil	4/24/01	12:03	4/28/01
170128	MW-6 10'	Soil	4/24/01	14:40	4/28/01
170129	MW-7 10'	Soil	4/24/01	16:35	4/28/01
170130	MW-7 22.5	Soil	4/24/01	17:00	4/28/01
170131	MW-8 10'	Soil	4/25/01	8:38	4/28/01
170132	MW-8 21.5	Soil	4/25/01	9:00	4/28/01
170133	MW-9 10'	Soil	4/25/01	10:25	4/28/01
170134	MW-9 22.5	Soil	4/25/01	10:55	4/28/01
170135	MW-10 10'	Soil	4/25/01	13:00	4/28/01
170136	MW-10 20'	Soil	4/25/01	13:08	4/28/01
170137	MW-11 20'	Soil	4/26/01	9:05	4/28/01
170138	MW-12 10'	Soil	4/26/01	11:17	4/28/01
170139	MW-12 20.5	Soil	4/26/01	11:40	4/28/01
170140	MW-13 10'	Soil	4/26/01	14:22	4/28/01

This report consists of a total of 2 page(s) and is intended only as a summary of results for the sample(s) listed above.

Sample - Field Code	BTEX					TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	M,P,O-Xylene (mg/Kg)	Total BTEX (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
170122 - MW-3 10'	-	-	-	-	-	<50	<1.3
170123 - MW-3 22'	-	-	-	-	-	<50	<1.3
170124 - MW-4 10'	-	-	-	-	-	<50	<1.3
170125 - MW-4 19'	<0.013	<0.013	0.016	0.0449	0.0609	<50	2.23
170126 - MW-5 10'	-	-	-	-	-	<50	<1.3
170127 - MW-5 20'	-	-	-	-	-	<50	<1.3
170128 - MW-6 10'	-	-	-	-	-	<50	<1.3
170129 - MW-7 10'	<0.013	0.0408	0.0341	0.163	0.238	<50	2.11
170130 - MW-7 22.5	-	-	-	-	-	<50	<1.3
170131 - MW-8 10'	-	-	-	-	-	<50	<1.3
170132 - MW-8 21.5	<0.013	<0.013	<0.013	<0.013	<0.013	<50	1.39
170133 - MW-9 10'	-	-	-	-	-	<50	<1.3
170134 - MW-9 22.5	-	-	-	-	-	<50	<1.3
170135 - MW-10 10'	-	-	-	-	-	<50	<1.3

Continued ...

This is only a summary. Please, refer to the complete report package for quality control data.

Continued ...

Sample - Field Code	BTEX					TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	M,P,O-Xylene (mg/Kg)	Total BTEX (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
170136 - MW-10 20'	-	-	-	-	-	<50	<1.13
170137 - MW-11 20'	-	-	-	-	-	<50	<1.13
170138 - MW-12 10'	-	-	-	-	-	<50	<1.13
170139 - MW-12 20.5	-	-	-	-	-	<50	<1.13
170140 - MW-13 10'	-	-	-	-	-	<50	<1.13

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST
(Circle or Specify Method No.)

For Use On **EOTT ENERGY CORP.** Projects Only

4600 West Wall
Midland, TX 79703
Tel (915) 522-1139
Fax (915) 520-4310

2540 West Marland
Hobbs, NM 88242
Tel (505) 397-4882
Fax (505) 397-4701

EOTT ENERGY CORP.
5805 East Business 20
Midland, TX 79702
Tel (915) 687-3400
Fax (915) 582-2781

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATION METHOD				SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	DATE	TIME
170122	MW-3 10'	1	1.6	X						X		4/24/01	8:12
23	MW-3 22'	1										4/24/01	8:36
24	MW-4 10'	1										4/24/01	9:45
25	MW-4 19'	1										4/24/01	9:48
26	MW-5 10'	1										4/24/01	11:55
27	MW-5 20'	1										4/24/01	12:03
28	MW-6 10'	1										4/24/01	2:40
29	MW-7 10'	1										4/24/01	4:35
30	MW-7 22.5'	1										4/25/01	5:00
31	MW-8 10'	1										4/25/01	8:38
32	MW-8 21.5'	1										4/25/01	9:00
33	MW-9 10'	1										4/25/01	10:25
34	MW-9 22.5'	1										4/25/01	10:55

Project Manager: Britt Beery

Project Name: Jim B Cooper

Project Location: Monument NM.

EOTT Leak Number: _____

ETGI Project Number: EOT2074C

Sampler Signature: Britt Beery

Relinquished by: Britt Beery Date: 4/26/01 Time: 17:00

Relinquished by: Midland Office Date: 4/27/01 Time: 1415

Relinquished by: Midland Office Date: 4/27/01 Time: 1830

Received by: Midland Office Date: 4/26/01 Time: 1700

Received by: Midland Office Date: 4/27/01 Time: 1415

REMARKS: Vict. Busley 4-28-01
Run BTEX for all samples
w/ TPH detection.
FAX results to Midland Office
ASAP

For Use On **EOTT ENERGY CORP.** Projects Only

4800 West Wall
Midland, TX 79703
Tel (915) 522-1139
Fax (915) 520-4310

EOTT ENERGY CORP.

5805 East Business 20
Midland, TX 79702
Tel (915) 687-3400
Fax (915) 582-2781

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	MATRIX				PRESERVATION METHOD				SAMPLING	
			WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	DATE	TIME
1701 35	mw-10 10'	19	X				X				4/25/01 1:00pm	
36	mw-10- 20'										1 1:08	
37	mw-11 20'										4/26/01 9:05	
38	mw-12 10'										11:17	
39	mw-12 20.5'										11:40	
40	mw-13 8 10'										2:22	
	mw-13 15.5 BK B											

BTEX 8021B/5030	TPH TX1005/TX1006	TPH 418.1	TPH 8015M GRO/DRO	PAH B270C (8100 New Mexico only)	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/7470	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	Volatiles 8260B	Semi Volatiles B270C	TDS 160.1	Cations/Anions 375.4/325.3
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Relinquished by: Britt Beely Date: 4/26/01 Time: 17:00

Relinquished by: W. Smith Date: 4/26/01 Time: 14:15

REMARKS: Del. Dunsley 4.28.01
see pg. 1
20 samples - H3

TRACE ANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9
155 McCutcheon, Suite H

Lubbock, Texas 79424
El Paso, Texas 79932

800•378•1296
888•588•3443
E-Mail: lab@traceanalysis.com

806•794•1296
915•585•3443

FAX 806•794•1298
FAX 915•585•4944

Analytical and Quality Control Report

Britt Byerly
E.T.G.I.
PO Box 4845
Midland, Tx. 79704

Report Date: May 9, 2001

Order ID Number: A01042909

Project Number: EOTT2074C
Project Name: Jim B. Cooper
Project Location: Monument N.M.

Enclosed are the Analytical Results and Quality Control Data Reports for the following samples submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
170141	MW-14 10'	Soil	4/27/01	8:45	4/28/01
170142	MW-14 22'	Soil	4/27/01	8:46	4/28/01
170143	MW-15 10'	Soil	4/27/01	11:11	4/28/01
170144	MW-15 20'	Soil	4/27/01	11:26	4/28/01
170145	MW-16 10'	Soil	4/27/01	13:25	4/28/01
170146	MW-16 20'	Soil	4/27/01	13:35	4/28/01

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 7 pages and shall not be reproduced except in its entirety including the chain of custody (COC), without written approval of TraceAnalysis, Inc.


Dr. Blair Leftwich, Director

Analytical Report

Sample: 170141 - MW-14 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10970 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09409 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170141 - MW-14 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170142 - MW-14 22'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10971 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09410 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170142 - MW-14 22'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170143 - MW-15 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10971 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09410 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170143 - MW-15 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170144 - MW-15 20'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10971 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09410 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170144 - MW-15 20'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170145 - MW-16 10'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10971 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09410 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170145 - MW-16 10'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170146 - MW-16 20'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC10971 Date Analyzed: 5/2/01
Analyst: BP Preparation Method: 3550 B Prep Batch: PB09410 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170146 - MW-16 20'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC10937 Date Analyzed: 5/2/01
Analyst: RC Preparation Method: 5035 Prep Batch: PB09372 Date Prepared: 5/2/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Quality Control Report Method Blank

Method Blank QCBatch: QC10937

Param	Flag	Results	Units	Reporting Limit
GRO		<1.3	mg/Kg	0.10

Method Blank QCBatch: QC10970

Param	Flag	Results	Units	Reporting Limit
DRO		<50	mg/Kg	50

Method Blank QCBatch: QC10971

Param	Flag	Results	Units	Reporting Limit
DRO		<50	mg/Kg	50

Quality Control Report Lab Control Spikes and Duplicate Spikes

Laboratory Control Spikes QCBatch: QC10937

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
GRO	1.06	1.01	mg/Kg	1	1	<1.3	106	4	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spikes QCBatch: QC10970

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
DRO	256	262	mg/Kg	1	250	<50	102	2	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
Octane	214	214	mg/Kg	1	250	85	85	70 - 130

Laboratory Control Spikes

QCBatch: QC10971

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
DRO	245	257	mg/Kg	1	250	<50	98	4	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
n-Octane	216	220	mg/Kg	1	250	86	88	70 - 130

Quality Control Report Matrix Spikes and Duplicate Spikes

Matrix Spikes

QCBatch: QC10970

Param	MS Result	MSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
DRO	260	256	mg/Kg	1	250	<50	104	1	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dilution	Spike Amount	MS % Rec	MSD % Rec	Recovery Limits
n-Octane	204	213	mg/Kg	1	250	81	85	70 - 130

Matrix Spikes

QCBatch: QC10971

Param	MS Result	MSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
DRO	306	261	mg/Kg	1	250	<50	122	15	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dilution	Spike Amount	MS % Rec	MSD % Rec	Recovery Limits
n-Octane	246	215	mg/Kg	1	250	98	86	70 - 130

Quality Control Report Continuing Calibration Verification Standards

CCV (1)

QCBatch: QC10937

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	0.947	94	75 - 125	5/2/01

CCV (2) QCBatch: QC10937

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	1.1	110	75 - 125	5/2/01

ICV (1) QCBatch: QC10937

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	1.13	113	75 - 125	5/2/01

CCV (1) QCBatch: QC10970

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	238	95	75 - 125	5/2/01
n-Octane		mg/Kg	250	210	84	75 - 125	5/2/01

CCV (2) QCBatch: QC10970

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	256	102	75 - 125	5/2/01
n-Octane		mg/Kg	250	206	82	75 - 125	5/2/01

CCV (3) QCBatch: QC10970

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	240	96	75 - 125	5/2/01
n-Octane		mg/Kg	250	215	86	75 - 125	5/2/01

ICV (1) QCBatch: QC10970

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	246	98	75 - 125	5/2/01
n-Octane		mg/Kg	250	208	83	75 - 125	5/2/01

CCV (1) QCBatch: QC10971

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	254	101	75 - 125	5/2/01
n-Octane		mg/Kg	250	209	83	75 - 125	5/2/01

CCV (2) QCBatch: QC10971

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	240	96	75 - 125	5/2/01
n-Octane		mg/Kg	250	208	83	75 - 125	5/2/01

ICV (1) QCBatch: QC10971

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	252	100	75 - 125	5/2/01
n-Octane		mg/Kg	250	214	85	75 - 125	5/2/01

Summary Report

Britt Byerly
E.T.G.I.
PO Box 4845
Midland, Tx. 79704

Report Date: May 9, 2001

Order ID Number: A01042909

Project Number: EOTT2074C
Project Name: Jim B. Cooper
Project Location: Monument N.M.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
170141	MW-14 10'	Soil	4/27/01	8:45	4/28/01
170142	MW-14 22'	Soil	4/27/01	8:46	4/28/01
170143	MW-15 10'	Soil	4/27/01	11:11	4/28/01
170144	MW-15 20'	Soil	4/27/01	11:26	4/28/01
170145	MW-16 10'	Soil	4/27/01	13:25	4/28/01
170146	MW-16 20'	Soil	4/27/01	13:35	4/28/01

This report consists of a total of 1 page(s) and is intended only as a summary of results for the sample(s) listed above.

Sample - Field Code	TPH DRO DRO (mg/Kg)	TPH GRO GRO (mg/Kg)
170141 - MW-14 10'	<50	<1.3
170142 - MW-14 22'	<50	<1.3
170143 - MW-15 10'	<50	<1.3
170144 - MW-15 20'	<50	<1.3
170145 - MW-16 10'	<50	<1.3
170146 - MW-16 20'	<50	<1.3

TRACE ANALYSIS, INC.

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Analytical and Quality Control Report

Britt Byerly
E.T.G.I.
PO Box 4845
Midland, Tx. 79704

Report Date: May 14, 2001

Order ID Number: A01050417

Project Number: EOTT2074C
Project Name: Jim B. Cooper
Project Location: Monument N.M.

Enclosed are the Analytical Results and Quality Control Data Reports for the following samples submitted to Trace-Analysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
170510	MW-17 10'	Soil	5/1/01	16:30	5/4/01
170511	MW-17 20'	Soil	5/1/01	17:04	5/4/01

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 8 pages and shall not be reproduced except in its entirety including the chain of custody (COC), without written approval of TraceAnalysis, Inc.



Dr. Blair Leftwich, Director

Analytical Report

Sample: 170510 - MW-17 10'

Analysis: BTEX	Analytical Method: S 8021B	QC Batch: QC11086	Date Analyzed: 5/9/01
Analyst: JW	Preparation Method: E 5035	Prep Batch: PB09505	Date Prepared: 5/9/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.013	mg/Kg	13	0.001
Toluene		<0.013	mg/Kg	13	0.001
Ethylbenzene		<0.013	mg/Kg	13	0.001
M,P,O-Xylene		<0.013	mg/Kg	13	0.001
Total BTEX		<0.013	mg/Kg	13	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		1.38	mg/Kg	13	0.10	106	72 - 128
4-BFB		1.23	mg/Kg	13	0.10	94	72 - 128

Sample: 170510 - MW-17 10'

Analysis: TPH DRO	Analytical Method: Mod. 8015B	QC Batch: QC11072	Date Analyzed: 5/9/01
Analyst: BP	Preparation Method: N/A	Prep Batch: PB09498	Date Prepared: 5/9/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170510 - MW-17 10'

Analysis: TPH GRO	Analytical Method: 8015B	QC Batch: QC11087	Date Analyzed: 5/9/01
Analyst: JW	Preparation Method: N/A	Prep Batch: PB09505	Date Prepared: 5/9/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Sample: 170511 - MW-17 20'

Analysis: BTEX	Analytical Method: S 8021B	QC Batch: QC11086	Date Analyzed: 5/9/01
Analyst: JW	Preparation Method: E 5035	Prep Batch: PB09505	Date Prepared: 5/9/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		<0.013	mg/Kg	13	0.001
Toluene		0.25	mg/Kg	13	0.001
Ethylbenzene		<0.013	mg/Kg	13	0.001
M,P,O-Xylene		<0.013	mg/Kg	13	0.001
Total BTEX		0.25	mg/Kg	13	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		1.27	mg/Kg	13	0.10	97	72 - 128
4-BFB		1.16	mg/Kg	13	0.10	89	72 - 128

Sample: 170511 - MW-17 20'

Analysis: TPH DRO Analytical Method: Mod. 8015B QC Batch: QC11072 Date Analyzed: 5/9/01
Analyst: BP Preparation Method: N/A Prep Batch: PB09498 Date Prepared: 5/9/01

Param	Flag	Result	Units	Dilution	RDL
DRO		<50	mg/Kg	1	50

Sample: 170511 - MW-17 20'

Analysis: TPH GRO Analytical Method: 8015B QC Batch: QC11087 Date Analyzed: 5/9/01
Analyst: JW Preparation Method: N/A Prep Batch: PB09505 Date Prepared: 5/9/01

Param	Flag	Result	Units	Dilution	RDL
GRO		<1.3	mg/Kg	13	0.10

Quality Control Report Method Blank

Method Blank QCBatch: QC11072

Param	Flag	Results	Units	Reporting Limit
DRO		<50	mg/Kg	50

Method Blank QCBatch: QC11086

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.013	mg/Kg	0.001
Toluene		<0.013	mg/Kg	0.001
Ethylbenzene		<0.013	mg/Kg	0.001
M,P,O-Xylene		<0.013	mg/Kg	0.001
Total BTEX		<0.013	mg/Kg	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		1.29	mg/Kg	13	0.10	99	72 - 128
BFB		1.01	mg/Kg	13	0.10	77	72 - 128

Method Blank QCBatch: QC11087

Param	Flag	Results	Units	Reporting Limit
GRO		<1.3	mg/Kg	0.10

Quality Control Report Lab Control Spikes and Duplicate Spikes

Laboratory Control Spikes QCBatch: QC11072

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
DRO	258	254	mg/Kg	1	250	<50	103	1	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
Octane	238	236	mg/Kg	1	250	95	94	70 - 130

Laboratory Control Spikes

QCBatch: QC11086

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	1.37	1.25	mg/Kg	13	0.10	<0.013	105	9	80 - 120	20
Benzene	1.42	1.27	mg/Kg	13	0.10	<0.013	109	11	80 - 120	20
Toluene	1.31	1.16	mg/Kg	13	0.10	<0.013	100	12	80 - 120	20
Ethylbenzene	1.34	1.18	mg/Kg	13	0.10	<0.013	103	12	80 - 120	20
M,P,O-Xylene	4.02	3.54	mg/Kg	13	0.30	<0.013	103	12	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	1.36	1.26	mg/Kg	13	0.10	104	96	72 - 128
4-BFB	1.26	1.15	mg/Kg	13	0.10	96	88	72 - 128

Laboratory Control Spikes

QCBatch: QC11087

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
GRO	0.926	1.1	mg/Kg	1	1	<1.3	92	17	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Quality Control Report Matrix Spikes and Duplicate Spikes

Matrix Spikes

QCBatch: QC11072

Param	MS Result	MSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
DRO	242	242	mg/Kg	1	250	<50	96	0	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dilution	Spike Amount	MS % Rec	MSD % Rec	Recovery Limits
n-Octane	231	236	mg/Kg	1	250	92	94	70 - 130

Matrix Spikes

QCBatch: QC11086

Param	MS Result	MSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
Benzene	1.3	1.22	mg/Kg	13	0.10	0.148	88	7	80 - 120	20
Toluene	1.37	1.33	mg/Kg	13	0.10	0.862	39	8	80 - 120	20
Ethylbenzene	1.32	1.28	mg/Kg	13	0.10	0.707	47	6	80 - 120	20

Continued ...

... Continued

Param	MS Result	MSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
M,P,O-Xylene	4.07	4.05	mg/Kg	13	0.30	3.33	18	2	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dilution	Spike Amount	MS % Rec	MSD % Rec	Recovery Limits
TFT	1.24	1.26	mg/Kg	13	0.10	95	96	72 - 128
4-BFB	1.3	1.27	mg/Kg	13	0.10	100	97	72 - 128

Quality Control Report Continuing Calibration Verification Standards

CCV (1)

QCBatch: QC11072

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	242	96	75 - 125	5/9/01
n-Octane		mg/Kg	250	236	94	75 - 125	5/9/01

CCV (2)

QCBatch: QC11072

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	273	109	75 - 125	5/9/01
n-Octane		mg/Kg	250	259	103	75 - 125	5/9/01

CCV (3)

QCBatch: QC11072

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	280	112	75 - 125	5/9/01
n-Octane		mg/Kg	250	278	111	75 - 125	5/9/01

ICV (1)

QCBatch: QC11072

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	249	99	75 - 125	5/9/01
n-Octane		mg/Kg	250	218	87	75 - 125	5/9/01

CCV (1) QCBatch: QC11086

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/Kg	0.10	0.109	109	85 - 115	5/9/01
Benzene		mg/Kg	0.10	0.0954	95	85 - 115	5/9/01
Toluene		mg/Kg	0.10	0.0961	96	85 - 115	5/9/01
Ethylbenzene		mg/Kg	0.10	0.0951	95	85 - 115	5/9/01
M,P,O-Xylene		mg/Kg	0.30	0.276	92	85 - 115	5/9/01

CCV (2) QCBatch: QC11086

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/Kg	0.10	0.0891	89	85 - 115	5/9/01
Benzene		mg/Kg	0.10	0.0851	85	85 - 115	5/9/01
Toluene		mg/Kg	0.10	0.0852	85	85 - 115	5/9/01
Ethylbenzene		mg/Kg	0.10	0.0889	88	85 - 115	5/9/01
M,P,O-Xylene		mg/Kg	0.30	0.2613	87	85 - 115	5/9/01

ICV (1) QCBatch: QC11086

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/Kg	0.10	0.0853	85	85 - 115	5/9/01
Benzene		mg/Kg	0.10	0.0892	89	85 - 115	5/9/01
Toluene		mg/Kg	0.10	0.0836	83	85 - 115	5/9/01
Ethylbenzene		mg/Kg	0.10	0.0856	85	85 - 115	5/9/01
M,P,O-Xylene		mg/Kg	0.30	0.255	85	85 - 115	5/9/01

CCV (1) QCBatch: QC11087

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	0.86	86	75 - 125	5/9/01

CCV (2) QCBatch: QC11087

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	1.11	111	75 - 125	5/9/01

Report Date: May 14, 2001
EOTT2074C

Order Number: A01050417
Jim B. Cooper

Page Number: 8 of 8
Monument N.M.

ICV (1) QCBatch: QC11087

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	0.859	85	75 - 125	5/9/01

Client: Environmental Tech Group
Contact: Britt Byerly
Address: 4600 West Wall
Midland Tx 79703
Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117038 Report Date: 08/14/01
Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-18-10'
Sample Matrix: soil
Date Received: 07/24/2001 Time: 13:47
Date Sampled: 07/17/2001 Time: 09:58

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TH by GC (as diesel)	11.6	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
TH by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
TH by GC (as gasoline)	<5	mg/Kg	5	<5	07/31/01	8015 mod.	---	2.87	114	108.3	112.36
Latent organics-8260b/BTEX	---	---	---	---	07/28/01	8260b	---	---	---	---	---
benzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	82.8	101.5	98.2
toluene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	101.4	107.3	104.6
p-Xylenes	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	98.9	105.7	101.8
m-Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	99.2	105.2	102.7
o-Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	0.1	86.5	96	92.3

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 = MS and/or MSD recovery exceed advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.

Client: Environmental Tech Group
Contact: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-18-10'

Report#/Lab ID#: 117038
Sample Matrix: soil

PORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
perphenyl	8015 mod	98.9	50-150	---
orobenzene-d5(Sur)	8015 mod.	107	50 - 150	---
Dichloroethane-d4	8260b	78	65-115	---
uene-d8	8260b	80.3	50-120	---

Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Contact: Britt Byerly
Address: 4600 West Wall
Midland Tx 79703
Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117039 Report Date: 08/14/01
Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-18-20'
Sample Matrix: soil
Date Received: 07/24/2001 Time: 13:47
Date Sampled: 07/17/2001 Time: 10:23

PORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
H by GC (as diesel)	8.89	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
H by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
H by GC (as gasoline)	<5	mg/Kg	5	<5	07/31/01	8015 mod.	---	2.87	114	108.3	112.36
volatile organics-8260b/BTEX	---	---	---	---	07/28/01	8260b	---	---	---	---	---
nzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	82.8	101.5	98.2
ylbenzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	101.4	107.3	104.6
p-Xylenes	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	98.9	105.7	101.8
ylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	99.2	105.2	102.7
luene	<20	µg/Kg	20	<20	07/28/01	8260b	---	0.1	86.5	96	92.3

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = MS and/or MSD recovery exceed advisory limits, S2 = Post digestion spike (PDS) associated method blank(s), S1 = MS and/or MSD recovery exceed advisory limits, S3 = MS and/or MSD recoveries exceed advisory limits, P = Precision higher than advisory limit, M = Matrix interference.

Client: Environmental Tech Group
 Contact: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
 Sample Name: MW-18-20'

Report#/Lab ID#: 117039
 Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Terphenyl	8015 mod	87.3	50-150	---
lorobenzene-d5(Sur)	8015 mod.	79.3	50 - 150	---
1,2-Dichloroethane-d4	8260b	86.4	65-115	---
luene-d8	8260b	82.7	50-120	---

a Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117040 Report Date: 08/14/01

Project ID: Jimmy Cooper Site Invest. / EOT 2074C

Sample Name: MW-19-10'

Sample Matrix: soil

Date Received: 07/24/2001 Time: 13:47

Date Sampled: 07/17/2001 Time: 13:04

PORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
H by GC (as diesel)	7.43	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
H by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
H by GC (as gasoline)	<5	mg/Kg	5	<5	07/31/01	8015 mod.	---	2.87	114	108.3	112.36
volatile organics-8260b/BTEX	---	---	---	---	07/28/01	8260b	---	---	---	---	---
nzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	82.8	101.5	98.2
ylbenzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	101.4	107.3	104.6
p-Xylenes	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	98.9	105.7	101.8
Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	99.2	105.2	102.7
luene	<20	µg/Kg	20	<20	07/28/01	8260b	---	0.1	86.5	96	92.3

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Contact: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-19-10'

Report#/Lab ID#: 117040
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Terphenyl	8015 mod	74.9	50-150	---
Isobenzene-d5(Sur)	8015 mod.	93.5	50 - 150	---
1,2-Dichloroethane-d4	8260b	79.1	65-115	---
luene-d8	8260b	81.5	50-120	---

a Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Contact: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117041 Report Date: 08/14/01

Project ID: Jimmy Cooper Site Invest. / EOT 2074C

Sample Name: MW-19-20'

Sample Matrix: soil

Date Received: 07/24/2001 Time: 13:47

Date Sampled: 07/17/2001 Time: 13:35

PORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
H by GC (as diesel)	20.2	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
H by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
H by GC (as gasoline)	<5	mg/Kg	5	<5	07/31/01	8015 mod.	---	2.87	114	108.3	112.36
Latile organics-8260b/BTEX	---	---	---	---	07/28/01	8260b	---	---	---	---	---
nzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	82.8	101.5	98.2
ylbenzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	101.4	107.3	104.6
p-Xylenes	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	98.9	105.7	101.8
Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	99.2	105.2	102.7
luene	<20	µg/Kg	20	<20	07/28/01	8260b	---	0.1	86.5	96	92.3

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Client: Environmental Tech Group
Contact: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-19-20'

Report#/Lab ID#: 117041
Sample Matrix: soil

PORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
o-phenyl	8015 mod	97.6	50-150	---
o-benzene-d5(Sur)	8015 mod.	87.5	50 - 150	---
Dichloroethane-d4	8260b	78.7	65-115	---
uene-d8	8260b	84	50-120	---

Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall
Midland

Tx 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117042 Report Date: 08/14/01

Project ID: Jimmy Cooper Site Invest. / EOT 2074C

Sample Name: MW-20-10'

Sample Matrix: soil

Date Received: 07/24/2001 Time: 13:47

Date Sampled: 07/17/2001 Time: 16:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	6.02	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	<5	mg/Kg	5	<5	07/31/01	8015 mod.	---	2.87	114	108.3	112.36
volatile organics-8260b/BTEX	---	---	---	---	07/28/01	8260b	---	---	---	---	---
benzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	82.8	101.5	98.2
toluene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	101.4	107.3	104.6
p-Xylenes	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	98.9	105.7	101.8
m-Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	99.2	105.2	102.7
o-Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	0.1	86.5	96	92.3

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Client: Environmental Tech Group
Contact: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-20-10'

Report#/Lab ID#: 117042
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Terphenyl	8015 mod	71.2	50-150	---
lorobenzene-d5(Sur)	8015 mod.	100.7	50 - 150	---
1,1-Dichloroethane-d4	8260b	81.7	65-115	---
luene-d8	8260b	84.1	50-120	---

Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
 Attn: Britt Byerly
 Address: 4600 West Wall
 Midland Tx 79703
 Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117043 Report Date: 08/14/01
 Project ID: Jimmy Cooper Site Invest. / EOT 2074C
 Sample Name: MW-20-20'
 Sample Matrix: soil
 Date Received: 07/24/2001 Time: 13:47
 Date Sampled: 07/17/2001 Time: 16:25

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Hyd by GC (as diesel)	91.3	mg/Kg	10	<10	08/13/01	8015 mod	---	27	88.3	118.6	99.5
Hyd by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
Hyd by GC (as gasoline)	14.6	mg/Kg	5	<5	07/31/01	8015 mod.	---	2.87	114	108.3	112.36
Volatile organics-8260b/BTEX	---	---	---	---	07/28/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	82.8	101.5	98.2
Toluene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	101.4	107.3	104.6
p-Xylenes	29.6	µg/Kg	20	<20	07/28/01	8260b	---	1	98.9	105.7	101.8
m-Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	J	1	99.2	105.2	102.7
o-Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	0.1	86.5	96	92.3

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Client: Environmental Tech Group
Contact: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-20-20'

Report#/Lab ID#: 117043
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Terphenyl	8015 mod	87.4	50-150	---
1,2,4-Trichlorobenzene-d5(Sur)	8015 mod.	94.9	50 - 150	---
2,2-Dichloroethane-d4	8260b	81.1	65-115	---
1,2-Dichloroethane-d8	8260b	74	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Options Report

Port #/Lab ID#: 117043 Matrix: soil
nt: Environmental Tech Group Attn: Britt Byerly
ject ID: Jimmy Cooper Site Invest. / EOT 2074C
ple Name: MW-20-20'

ple Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

ple Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

ag Discussion

lag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for ground levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the action Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been tied as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

ments pertaining to Data Qualifiers and QC data:

parameter	Qualifier	Comment
lene	J	See J-flag discussion above.

ss:

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117044 Report Date: 08/13/01

Project ID: Jimmy Cooper Site Invest. / EOT 2074C

Sample Name: MW-21-10'

Sample Matrix: soil

Date Received: 07/24/2001 Time: 13:47

Date Sampled: 07/18/2001 Time: 09:08

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
H by GC (as diesel)	9.84	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
H by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
H by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
volatile organics-8260b/BTEX	---	---	---	---	07/28/01	8260b	---	---	---	---	---
benzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	82.8	101.5	98.2
ethylbenzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	101.4	107.3	104.6
p-Xylenes	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	98.9	105.7	101.8
Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	99.2	105.2	102.7
toluene	<20	µg/Kg	20	<20	07/28/01	8260b	---	0.1	86.5	96	92.3

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Richard Laster

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Client: Environmental Tech Group
Contact: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-21-10'

Report#/Lab ID#: 117044
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Terphenyl	8015 mod	56.9	50-150	---
1,2,4-Trichlorobenzene-d5(Sur)	8015 mod.	90.8	50 - 150	---
1,2-Dichloroethane-d4	8260b	77.3	65-115	---
1,2-Dichloroethane-d8	8260b	80.9	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
 Attn: Britt Byerly
 Address: 4600 West Wall
 Midland Tx 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117045 Report Date: 08/13/01

Project ID: Jimmy Cooper Site Invest. / EOT 2074C

Sample Name: MW-21-20'

Sample Matrix: soil

Date Received: 07/24/2001 Time: 13:47

Date Sampled: 07/18/2001 Time: 09:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	5.31	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
volatile organics-8260b/BTEX	---	---	---	---	07/28/01	8260b	---	---	---	---	---
benzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	82.8	101.5	98.2
toluene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	101.4	107.3	104.6
p-Xylenes	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	98.9	105.7	101.8
m-Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	99.2	105.2	102.7
o-Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	0.1	86.5	96	92.3

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Client: Environmental Tech Group
Technician: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-21-20'

Report#/Lab ID#: 117045
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Terphenyl	8015 mod	52.5	50-150	---
1,2,4-Trichlorobenzene-d5(Sur)	8015 mod.	97.9	50 - 150	---
2,2-Dichloroethane-d4	8260b	75.8	65-115	---
1,2-Dichloroethane-d8	8260b	76.7	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117046 Report Date: 08/13/01

Project ID: Jimmy Cooper Site Invest. / EOT 2074C

Sample Name: MW-22-10'

Sample Matrix: soil

Date Received: 07/24/2001 Time: 13:47

Date Sampled: 07/18/2001 Time: 11:25

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	7.75	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
olatile organics-8260b/BTEX	---	---	---	---	07/28/01	8260b	---	---	---	---	---
enezene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	82.8	101.5	98.2
thylbenzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	101.4	107.3	104.6
ip-Xylenes	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	98.9	105.7	101.8
.Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	99.2	105.2	102.7
oluene	<20	µg/Kg	20	<20	07/28/01	8260b	---	0.1	86.5	96	92.3

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Contact: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-22-10'

Report#/Lab ID#: 117046
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Terphenyl	8015 mod	74.4	50-150	---
1,2,4-Trichlorobenzene-d5(Sur)	8015 mod.	96.1	50 - 150	---
2,4-Dichloroethane-d4	8260b	72.1	65-115	---
1,2,4-Trichlorobenzene-d8	8260b	75.6	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Contact: Britt Byerly
Address: 4600 West Wall
Midland Tx 79703
Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117047 Report Date: 08/13/01
Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-22-20'
Sample Matrix: soil
Date Received: 07/24/2001 Time: 13:47
Date Sampled: 07/18/2001 Time: 11:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	9.16	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
olatile organics-8260b/BTEX	---	---	---	---	07/28/01	8260b	---	---	---	---	---
benzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	82.8	101.5	98.2
toluene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	101.4	107.3	104.6
p-Xylenes	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	98.9	105.7	101.8
m-Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	99.2	105.2	102.7
o-Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	0.1	86.5	96	92.3

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Client: Environmental Tech Group
Contact: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-22-20'

Report#/Lab ID#: 117047
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Terphenyl	8015 mod	83.2	50-150	---
Chlorobenzene-d5(Sur)	8015 mod.	75.7	50 - 150	---
2-Dichloroethane-d4	8260b	67	65-115	---
Chloroethane-d8	8260b	64.9	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Contact: Britt Byerly

Address: 4600 West Wall

Midland

TX 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117048 Report Date: 08/13/01

Project ID: Jimmy Cooper Site Invest. / EOT 2074C

Sample Name: MW-23-10'

Sample Matrix: soil

Date Received: 07/24/2001 Time: 13:47

Date Sampled: 07/18/2001 Time: 14:20

PORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
H by GC (as diesel)	12.4	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
H by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
H by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
volatile organics-8260b/BTEX	---	---	---	---	07/28/01	8260b	---	---	---	---	---
nzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	82.8	101.5	98.2
ylbenzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	101.4	107.3	104.6
p-Xylenes	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	98.9	105.7	101.8
Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	99.2	105.2	102.7
luene	<20	µg/Kg	20	<20	07/28/01	8260b	---	0.1	86.5	96	92.3

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Client: Environmental Tech Group
Contact: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-23-10'

Report#/Lab ID#: 117048
Sample Matrix: soil

PORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Terphenyl	8015 mod	82.1	50-150	---
Iorobenzene-d5(Sur)	8015 mod.	89.5	50 - 150	---
-Dichloroethane-d4	8260b	72.4	65-115	---
luene-d8	8260b	75.3	50-120	---

a Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
 Attn: Britt Byerly
 Address: 4600 West Wail
 Midland TX 79703
 Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117049 Report Date: 08/13/01
 Project ID: Jimmy Cooper Site Invest. / EOT 2074C
 Sample Name: MW-23-20'
 Sample Matrix: soil
 Date Received: 07/24/2001 Time: 13:47
 Date Sampled: 07/18/2001 Time: 14:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	232	mg/Kg	10	<10	08/13/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	5.5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
volatile organics-8260b/BTEX	---	---	---	---	07/28/01	8260b	---	---	---	---	---
benzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	82.8	101.5	98.2
ethylbenzene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	101.4	107.3	104.6
p-Xylenes	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	98.9	105.7	101.8
Xylene	<20	µg/Kg	20	<20	07/28/01	8260b	---	1	99.2	105.2	102.7
toluene	<20	µg/Kg	20	<20	07/28/01	8260b	---	0.1	86.5	96	92.3

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Client: Environmental Tech Group
Contact: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-23-20'

Report#/Lab ID#: 117049
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Terphenyl	8015 mod	none	50-150	X
Deuterated Benzene-d6 (Sur)	8015 mod.	82.8	50 - 150	---
1,2-Dichloroethane-d4	8260b	70.2	65-115	---
1,4-Dichlorobenzene-d8	8260b	73.9	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Report: 3

Report #/Lab ID#: 117049 Matrix: soil
Client: Environmental Tech Group Attn: Britt Byerly
Object ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-23-20'

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

Tag Discussion

Tag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the detection limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been identified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
phenyl	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
phenyl	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

Notes:

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117050 Report Date: 08/13/01

Project ID: Jimmy Cooper Site Invest./EOT 2074C

Sample Name: MW-24-10'

Sample Matrix: soil

Date Received: 07/24/2001 Time: 13:47

Date Sampled: 07/18/2001 Time: 16:23

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	5.74	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
volatile organics-8260b/BTEX	---	---	---	---	07/30/01	8260b	---	---	---	---	---
benzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	3.9	83.6	100	93.3
ethylbenzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	6.2	96.1	102.8	109
p-Xylenes	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.8	94	101.8	106.4
m-Xylene	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.7	91.1	100.3	107.3
toluene	<20	µg/Kg	20	<20	07/30/01	8260b	---	4.6	86.5	92	98

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Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-24-10'

Report#/Lab ID#: 117050
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Terphenyl	8015 mod	none	50-150	X
chlorobenzene-d5(Sur)	8015 mod.	89.6	50 - 150	---
2-Dichloroethane-d4	8260b	79.4	65-115	---
luene-d8	8260b	85.3	50-120	---

Surrogate Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Reception Report:

Report #/Lab ID#: 117050 Matrix: soil
Client: Environmental Tech Group Attn: Britt Byerly
Object ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-24-10'

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

Flag Discussion

Flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the detection limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been identified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
erphenyl	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices (sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysis discretion.
erphenyl	X	

Notes:

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall
Midland

Tx 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117051 Report Date: 08/13/01

Project ID: Jimmy Cooper Site Invest./EOT 2074C

Sample Name: MW-24-20'

Sample Matrix: soil

Date Received: 07/24/2001 Time: 13:47

Date Sampled: 07/18/2001 Time: 16:42

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	10	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
Volatile organics-8260b/BTEX	---	---	---	---	07/30/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	3.9	83.6	100	93.3
Ethylbenzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	6.2	96.1	102.8	109
m,p-Xylenes	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.8	94	101.8	106.4
p-Xylene	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.7	91.1	100.3	107.3
Toluene	<20	µg/Kg	20	<20	07/30/01	8260b	---	4.6	86.5	92	98

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Respectfully Submitted,

Richard Laster

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-24-20'

Report#/Lab ID#: 117051
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
p-Terphenyl	8015 mod	none	50-150	X
Chlorobenzene-d5(Sur)	8015 mod.	94.9	50 - 150	---
2-Dichloroethane-d4	8260b	82.2	65-115	---
oluene-d8	8260b	89.9	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Receptions Report:

Report #/Lab ID#: 117051 Matrix: soil
Client: Environmental Tech Group Attn: Britt Byerly
Object ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-24-20'

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

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- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

Flag Discussion

Flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been identified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
phenyl	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
phenyl	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

Notes:

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

TX 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117052 Report Date: 08/13/01

Project ID: Jimmy Cooper Site Invest./EOT 2074C

Sample Name: MW-25-10'

Sample Matrix: soil

Date Received: 07/24/2001 Time: 13:47

Date Sampled: 07/19/2001 Time: 09:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	3.3	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	07/31/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
volatile organics-8260b/BTEX	---	---	---	---	07/30/01	8260b	---	---	---	---	---
benzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	3.9	83.6	100	93.3
thylbenzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	6.2	96.1	102.8	109
p-Xylenes	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.8	94	101.8	106.4
m-Xylene	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.7	91.1	100.3	107.3
toluene	<20	µg/Kg	20	<20	07/30/01	8260b	---	4.6	86.5	92	98

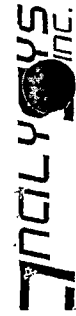
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Respectfully Submitted,

Richard Laster

Richard Laster

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4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C

Sample Name: MW-25-10'

Report#/Lab ID#: 117052

Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
p-Terphenyl	8015 mod	54.6	50-150	---
Chlorobenzene-d5(Sur)	8015 mod.	67	50 - 150	---
1,2-Dichloroethane-d4	8260b	76.7	65-115	---
o-Xylene-d8	8260b	76.5	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
 Attn: Britt Byerly
 Address: 4600 West Wall
 Midland Tx 79703
 Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117053 Report Date: 08/13/01
 Project ID: Jimmy Cooper Site Invest. / EOT 2074C
 Sample Name: MW-25-20'
 Sample Matrix: soil
 Date Received: 07/24/2001 Time: 13:47
 Date Sampled: 07/19/2001 Time: 09:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	6.66	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	08/01/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
olatile organics-8260b/BTEX	---	---	---	---	07/30/01	8260b	---	---	---	---	---
benzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	3.9	83.6	100	93.3
thylbenzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	6.2	96.1	102.8	109
.p-Xylenes	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.8	94	101.8	106.4
Xylene	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.7	91.1	100.3	107.3
luene	<20	µg/Kg	20	<20	07/30/01	8260b	---	4.6	86.5	92	98

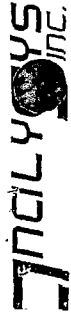
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Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-25-20'

Report#/Lab ID#: 117053
Sample Matrix: soil

EPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
p-Terphenyl	8015 mod	90.2	50-150	---
Chlorobenzene-d5(Sur)	8015 mod.	93.5	50 - 150	---
1,2-Dichloroethane-d4	8260b	83.3	65-115	---
Toluene-d8	8260b	84.4	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
 Attn: Britt Byerly
 Address: 4600 West Wall
 Midland Tx 79703
 Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117054 Report Date: 08/13/01
 Project ID: Jimmy Cooper Site Invest. / EOT 2074C
 Sample Name: MW-26-10'
 Sample Matrix: soil
 Date Received: 07/24/2001 Time: 13:47
 Date Sampled: 07/19/2001 Time: 10:57

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	4.11	mg/Kg	1	<1	08/10/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	08/01/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
volatile organics-8260b/BTEX	---	---	---	---	07/30/01	8260b	---	---	---	---	---
benzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	3.9	83.6	100	93.3
ethylbenzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	6.2	96.1	102.8	109
p-Xylenes	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.8	94	101.8	106.4
m-Xylene	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.7	91.1	100.3	107.3
toluene	<20	µg/Kg	20	<20	07/30/01	8260b	---	4.6	86.5	92	98

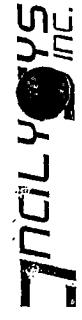
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Richard Laster

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4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-26-10'

Report#/Lab ID#: 117054
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Terphenyl	8015 mod	75.5	50-150	---
1-chlorobenzene-d5(Sur)	8015 mod.	88.4	50 - 150	---
2-Dichloroethane-d4	8260b	74.6	65-115	---
1,2-dichloroethane-d8	8260b	77.8	50-120	---

Notes: Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117055 Report Date: 08/13/01

Project ID: Jimmy Cooper Site Invest. / EOT 2074C

Sample Name: MW-26-20'

Sample Matrix: soil

Date Received: 07/24/2001 Time: 13:47

Date Sampled: 07/19/2001 Time: 11:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	9.71	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	08/01/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
volatile organics-8260b/BTEX	---	---	---	---	07/30/01	8260b	---	---	---	---	---
benzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	3.9	83.6	100	93.3
ethylbenzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	6.2	96.1	102.8	109
m,p-Xylenes	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.8	94	101.8	106.4
o-Xylene	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.7	91.1	100.3	107.3
toluene	<20	µg/Kg	20	<20	07/30/01	8260b	---	4.6	86.5	92	98

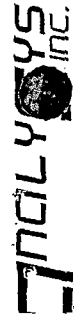
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-26-20'

Report#/Lab ID#: 117055
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
p-Terphenyl	8015 mod	70.4	50-150	---
Chlorobenzene-d5(Sur)	8015 mod.	86.2	50 - 150	---
1,2-Dichloroethane-d4	8260b	80.7	65-115	---
Toluene-d8	8260b	85.2	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 117056 **Report Date:** 08/13/01

Project ID: Jimmy Cooper Site Invest. / EOT 2074C

Sample Name: MW-27-10'

Sample Matrix: soil

Date Received: 07/24/2001 **Time:** 13:47

Date Sampled: 07/19/2001 **Time:** 13:46

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	3.11	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	08/01/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	---	2.87	114	108.3	112.36
Volatile organics-8260b/BTEX	---	---	---	---	07/30/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	3.9	83.6	100	93.3
Ethylbenzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	6.2	96.1	102.8	109
m,p-Xylenes	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.8	94	101.8	106.4
p-Xylene	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.7	91.1	100.3	107.3
Toluene	<20	µg/Kg	20	<20	07/30/01	8260b	---	4.6	86.5	92	98

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-27-10'

Report#/Lab ID#: 117056
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
p-Terphenyl	8015 mod	65.3	50-150	---
Chlorobenzene-d5(Sur)	8015 mod.	88.1	50 - 150	---
1,2-Dichloroethane-d4	8260b	75.3	65-115	---
Toluene-d8	8260b	79.8	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 117057 Report Date: 08/13/01

Project ID: Jimmy Cooper Site Invest. / BOT 2074C

Sample Name: MW-27-20'

Sample Matrix: soil

Date Received: 07/24/2001 Time: 13:47

Date Sampled: 07/19/2001 Time: 14:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
PH by GC (as diesel)	10.7	mg/Kg	1	<1	08/11/01	8015 mod	---	27	88.3	118.6	99.5
PH by GC (as diesel-ext)	---	---	---	---	08/01/01	3540	---	-NA-	-NA-	-NA-	-NA-
PH by GC (as gasoline)	<5	mg/Kg	5	<5	08/01/01	8015 mod.	J	2.87	114	108.3	112.36
Volatile organics-8260b/BTEX	---	---	---	---	07/30/01	8260b	---	---	---	---	---
benzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	3.9	83.6	100	93.3
thylbenzene	<20	µg/Kg	20	<20	07/30/01	8260b	---	6.2	96.1	102.8	109
m,p-Xylenes	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.8	94	101.8	106.4
o-Xylene	<20	µg/Kg	20	<20	07/30/01	8260b	---	5.7	91.1	100.3	107.3
toluene	<20	µg/Kg	20	<20	07/30/01	8260b	---	4.6	86.5	92	98

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Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-27-20'

Report#/Lab ID#: 117057
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
p-Terphenyl	8015 mod	79.1	50-150	---
Chlorobenzene-d5(Sur)	8015 mod.	95.9	50 - 150	---
1,2-Dichloroethane-d4	8260b	78.2	65-115	---
Toluene-d8	8260b	82.9	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 117057 Matrix: soil
Client: Environmental Tech Group Attn: Britt Byerly
Object ID: Jimmy Cooper Site Invest. / EOT 2074C
Sample Name: MW-27-20'

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

Flag Discussion

Flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the detection limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been identified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualifier	Comment
H by GC (as gasoline)	J	See J-flag discussion above.

Notes:

EOTT ENERGY CORP. Proj.
2540 West Marland
Hobbs, NM 88242
Tel (505) 397-1139
Fax (505) 397-4701

EOTT Corp. Inc.
4500 West Wall
Midland, TX 79703
Tel (915) 522-1139
Fax (915) 520-4310

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
ANALYSIS REQUEST
(Circle or Specify Method No.)

Project Manager: Brian Byerly
Project Name: Jimmy Cooper Site Investigation
Project Location: Monument, NM
Project Number: EGT 2074C
Sampler Signature: [Signature]

LAB # (b Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATION METHOD				SAMPLING	
				WATER	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	NONE	DATE	TIME
117039	117039 - 18 - 10'	1	1/4"	X						X		7-17-01	0958
117039	117039 - 18 - 20'												1023
117039	117039 - 19 - 10'												1304
117039	117039 - 19 - 20'												1335
117039	117039 - 20 - 10'												1610
117039	117039 - 20 - 20'												1625
117039	117039 - 21 - 10'											7-18-01	0908
117043	117043 - 1 - 20'												0940
117046	117046 - 2 - 10'												1125
117046	117046 - 2 - 20'												1150
117046	117046 - 3 - 10'												1420
117046	117046 - 3 - 20'												1435
117046	117046 - 4 - 10'												1623

Relinquished by: [Signature] Date: 7-20-01 Time: 1000
Received by: E. Allen Date: 7/24/01 Time: 13:47
Received at Lab by: [Signature] Date: _____ Time: _____

TPH 418.1/TX 1005	TPH 8015M GRO/DRO	PAH B270C (B100 New Mexico only)	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/7470	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	Volatiles B260B	Semi Volatiles B270C	TDS 160.1	Cations/Anions 375.4/325.3
X	X									

REMARKS: T = 2.2

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
ANALYSIS REQUEST
(Circle or Specify Method No.)

For Use On EOTT ENERGY CORP. Prior to EOTT E
4500 West Wall Midland, TX 79703 Tel (915) 522-1139 Fax (915) 520-4310
2540 West Marland Hobbs, NM 88242 Tel (505) 397-1802 Fax (505) 397-4701
5005 East Business 20 Midland, TX 79702 Tel (915) 687-3400 Fax (915) 582-2781

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REMARKS: T=2.2

Project Manager: Britt Byerly	Project Number: EOTT Leak # 200-10755
Project Name: Jimmy Cooper Site Investigation	Project Number: EOTT 20740
Project Location: Movement, NAY	Sampler Signature: [Signature]
Relinquished by: [Signature]	Date: 7-24-01 Time: 13:47
Relinquished by: [Signature]	Date: 7-24-01 Time: 1000

Client: Environmental Tech Group
Attn: Britt Byerly
Address: 4600 West Wall
Midland Tx 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

FILE

Report# / Lab ID#: 119342 Report Date: 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-40-10'

Sample Matrix: soil

Date Received: 09/19/2001 Time: 11:31

Date Sampled: 09/11/2001 Time: 10:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

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Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 = MS and/or MSD recovery exceed advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-40-10'

Report#/Lab ID#: 119342
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	96	50-150	---
p-Terphenyl	8015 mod.	104	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119343 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-40-17

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/11/2001 **Time:** 10:31

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

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Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 = MS and/or MSD recovery exceed advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-40-17'

Report#/Lab ID#: 119343
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	93.4	50-150	---
p-Terphenyl	8015 mod.	103	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall
Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119344 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-40-20'

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/11/2001 **Time:** 10:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	2200	mg/Kg	50	<50	09/21/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	346	mg/Kg	50	<50	09/21/01	8015 mod.	---	2.3	113.3	86.4	87
Volatile organics-8260b/BTEX	---	---	---	---	09/21/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	09/21/01	8260b	J	15	94.4	96.7	93.4
Ethylbenzene	<20	µg/Kg	20	<20	09/21/01	8260b	J	3.6	91.1	97.1	94.6
m,p-Xylenes	<20	µg/Kg	20	<20	09/21/01	8260b	J	3.9	92.3	97.4	94.6
o-Xylene	<20	µg/Kg	20	<20	09/21/01	8260b	---	9.7	90.7	96.9	95.5
Toluene	<20	µg/Kg	20	<20	09/21/01	8260b	J	15.1	93	96.6	90.4

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Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-40-20'

Report#/Lab ID#: 119344
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 10X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 10X	D
1,2-Dichloroethane-d4	8260b	73.8	65-115	---
Toluene-d8	8260b	74.4	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 119344 Matrix: soil
Client: Environmental Tech Group Attn: Britt Byerly
Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-40-20'

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.
Nitrobenzene-d5	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels). Surrogate recoveries not accurately quantifiable.
Nitrobenzene-d5	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels). Surrogate recoveries not accurately quantifiable.
p-Terphenyl	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels). Surrogate recoveries not accurately quantifiable.
p-Terphenyl	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels). Surrogate recoveries not accurately quantifiable.

Notes:

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall
Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119345 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-41-10'

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/11/2001 **Time:** 13:07

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	3.3	126.6	88.6	114.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	14.4	115.1	87.5	89.2

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-41-10'

Report#/Lab ID#: 119345
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5 p-Terphenyl	8015 mod.	84.7	50-150	---
	8015 mod.	92.2	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139

FAX: (915) 520-4310

Report#/Lab ID#: 119346 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-41-20'

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/11/2001 **Time:** 13:26

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

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Respectfully Submitted,

Richard Laster

Richard Laster

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4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-41-20'

Report#/Lab ID#: 119346
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	91.6	50-150	---
p-Terphenyl	8015 mod.	148	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



QUALYS
inc.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119347 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-42-10'

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/11/2001 **Time:** 15:31

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	J	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

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Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-42-10'

Report#/Lab ID#: 119347
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	87	50-150	---
p-Terphenyl	8015 mod.	68.5	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 119347	Matrix: soil	Attn: Britt Byerly
Client: Environmental Tech Group		
Project ID: Jimmy B. Cooper / EOT 2074C		
Sample Name: MW-42-10'		

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
TPH by GC (as diesel)	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Britt Byerly
Address: 4600 West Wall
Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119348 **Report Date:** 09/24/01
Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-42-20'
Sample Matrix: soil
Date Received: 09/19/2001 **Time:** 11:31
Date Sampled: 09/11/2001 **Time:** 15:50

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	27.5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group Attn: Britt Byerly	Project ID: Jimmy B. Cooper / EOT 2074C Sample Name: MW-42-20'	Report#/Lab ID#: 119348 Sample Matrix: soil
--	---	--

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	87.1	50-150	---
p-Terphenyl	8015 mod.	105	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Britt Byerly
Address: 4600 West Wall
Midland Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119349 **Report Date:** 09/24/01
Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-43-10'
Sample Matrix: soil
Date Received: 09/19/2001 **Time:** 11:31
Date Sampled: 09/12/2001 **Time:** 09:37

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	J	2.3	113.3	86.4	87

QUALITY ASSURANCE DATA¹

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-43-10'

Report#/Lab ID#: 119349
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5 p-Terphenyl	8015 mod.	102	50-150	---
	8015 mod.	106	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 119349	Matrix: soil	Attn: Britt Byerly
Client: Environmental Tech Group		
Project ID: Jimmy B. Cooper / EOT 2074C		
Sample Name: MW-43-10'		

Sample Temperature/Condition <=6°C

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
TPH by GC (as gasoline)	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group
Attn: Britt Byerly
Address: 4600 West Wall
Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119350 **Report Date:** 09/24/01
Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-43-19'
Sample Matrix: soil
Date Received: 09/19/2001 **Time:** 11:31
Date Sampled: 09/12/2001 **Time:** 09:55

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	J	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-43-19'

Report#/Lab ID#: 119350
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5 p-Terphenyl	8015 mod.	82.5	50-150	---
	8015 mod.	85.5	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 119350	Matrix: soil	Attn: Britt Byerly
Client: Environmental Tech Group		
Project ID: Jimmy B. Cooper / EOT 2074C		
Sample Name: MW-43-19'		

Sample Temperature/Condition <=6°C

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
TPH by GC (as diesel)	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: J19351 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-44-10'

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/12/2001 **Time:** 11:40

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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INC.

Client: Environmental Tech Group
Attn: Britt Byerly

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-44-10'

Report#/Lab ID#: 119351
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	122	50-150	---
p-Terphenyl	8015 mod.	135	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Britt Byerly
Address: 4600 West Wall
Midland Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119352 **Report Date:** 09/24/01
Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-44-20'
Sample Matrix: soil
Date Received: 09/19/2001 **Time:** 11:31
Date Sampled: 09/12/2001 **Time:** 11:53

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-44-20'

Report#/Lab ID#: 119352
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	91.6	50-150	---
p-Terphenyl	8015 mod.	99.9	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Britt Byerly
Address: 4600 West Wall
Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119353 **Report Date:** 09/24/01
Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-45-10'
Sample Matrix: soil
Date Received: 09/19/2001 **Time:** 11:31
Date Sampled: 09/12/2001 **Time:** 14:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-45-10'

Report#/Lab ID#: 119353
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	89.2	50-150	---
p-Terphenyl	8015 mod.	95.1	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139

FAX: (915) 520-4310

Report#/Lab ID#: 119354 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-45-20'

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/12/2001 **Time:** 14:25

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-45-20'

Report#/Lab ID#: 119354
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	74.8	50-150	---
p-Terphenyl	8015 mod.	50.1	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Beyerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119355 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-46-10'

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/12/2001 **Time:** 16:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-46-10'

Report#/Lab ID#: 119355
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5 p-Terphenyl	8015 mod.	94.4	50-150	---
	8015 mod.	103	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group
Attn: Britt Byerly
Address: 4600 West Wall
Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119356 **Report Date:** 09/24/01
Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-46-20'
Sample Matrix: soil
Date Received: 09/19/2001 **Time:** 11:31
Date Sampled: 09/12/2001 **Time:** 16:23

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	6.91	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-46-20'

Report#/Lab ID#: 119356
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	77.8	50-150	---
p-Terphenyl	8015 mod.	79.4	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119357 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-47-10'

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/13/2001 **Time:** 08:53

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

QUALITY ASSURANCE DATA¹

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4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-47-10'

Report#/Lab ID#: 119357
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	87.3	50-150	---
p-Terphenyl	8015 mod.	94.7	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.



ANALYSYS
INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall
Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119358 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-47-15'

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/13/2001 **Time:** 09:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	40.1	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	9.58	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87
Volatile organics-8260b/BTEX	---	---	---	---	09/20/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	09/20/01	8260b	---	15	94.4	96.7	93.4
Ethylbenzene	<20	µg/Kg	20	<20	09/20/01	8260b	J	3.6	91.1	97.1	94.6
m,p-Xylenes	32.9	µg/Kg	20	<20	09/20/01	8260b	---	3.9	92.3	97.4	94.6
o-Xylene	<20	µg/Kg	20	<20	09/20/01	8260b	---	9.7	90.7	96.9	95.5
Toluene	<20	µg/Kg	20	<20	09/20/01	8260b	---	15.1	93	96.6	90.4

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-47-15'

Report#/Lab ID#: 119358
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5 p-Terphenyl	8015 mod.	91.9	50-150	---
	8015 mod.	133	50-150	---
1,2-Dichloroethane-d4 Toluene-d8	8260b	74.8	65-115	---
	8260b	86.5	50-120	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 119358	Matrix: soil	Attn: Britt Byerly
Client: Environmental Tech Group		
Project ID: Jimmy B. Cooper / EOT 2074C		
Sample Name: MW-47-15'		

Sample Temperature/Condition <=6°C.

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139

FAX: (915) 520-4310

Report#/Lab ID#: 119359

Report Date: 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-47-20'

Sample Matrix: soil

Date Received: 09/19/2001

Time: 11:31

Date Sampled: 09/13/2001

Time: 09:09

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-47-20'

Report#/Lab ID#: 119359
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	96.8	50-150	---
p-Terphenyl	8015 mod.	106	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119360 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-48-10'

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/13/2001 **Time:** 10:47

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

QUALITY ASSURANCE DATA¹

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4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-48-10'

Report#/Lab ID#: 119360
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	92.6	50-150	---
p-Terphenyl	8015 mod.	102	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119361 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-48-20'

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/13/2001 **Time:** 11:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

QUALITY ASSURANCE DATA¹

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than (" $<$ ") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B = Analyte detected in associated method blank(s). S1 = MS and/or MSD recovery exceed advisory limits. S2 = Post digestion spike (PDS) recovery exceeds advisory limit. S3 = MS and/or MSD and PDS recoveries exceed advisory limits. P = Precision higher than advisory limit. M = Matrix interference.



QUALYSYS
INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-48-20'

Report#/Lab ID#: 119361
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5 p-Terphenyl	8015 mod.	82.7	50-150	---
	8015 mod.	83.4	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 **FAX:** (915) 520-4310

Report#/Lab ID#: 119362 **Report Date:** 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-49-10'

Sample Matrix: soil

Date Received: 09/19/2001 **Time:** 11:31

Date Sampled: 09/13/2001 **Time:** 13:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	1.9	120.9	87.5	118.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	2.3	113.3	86.4	87

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Richard Laster

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QNALYSYS
inc.

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-49-10'

Report#/Lab ID#: 119362
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5 p-Terphenyl	8015 mod.	96.6	50-150	---
	8015 mod.	108	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Client: Environmental Tech Group

Attn: Britt Byerly

Address: 4600 West Wall

Midland

Tx 79703

Phone: (915) 522-1139 FAX: (915) 520-4310

Report#/Lab ID#: 119363 Report Date: 09/24/01

Project ID: Jimmy B. Cooper / EOT 2074C

Sample Name: MW-49-20'

Sample Matrix: soil

Date Received: 09/19/2001 Time: 11:31

Date Sampled: 09/13/2001 Time: 13:27

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
TPH by GC (as diesel)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	3.3	126.6	88.6	114.6
TPH by GC (as diesel-ext)	---	---	---	---	09/19/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	09/20/01	8015 mod.	---	14.4	115.1	87.5	89.2

QUALITY ASSURANCE DATA¹

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Richard Laster

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Client: Environmental Tech Group
Attn: Britt Byerly

Project ID: Jimmy B. Cooper / EOT 2074C
Sample Name: MW-49-20'

Report#/Lab ID#: 119363
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	95.4	50-150	---
p-Terphenyl	8015 mod.	103	50-150	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(Circle or Specify Method No.)

For Use On EOTT ENERGY CORP. Project

EOTT ENERGY CORP.
 5005 East Business 20
 Midland, TX 79702
 Tel (915) 687-3400
 Fax (915) 582-2781

2540 West Midland
 Hobbs, NM 88242
 Tel (505) 397-1882
 Fax (505) 397-4701

4600 West Wall
 Midland, TX 79703
 Tel (915) 522-1139
 Fax (915) 520-4310

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATION METHOD				SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NAHSO ₄	ICE	DATE	TIME
119342	MW-40-10'	1	103	X	X						X	7-11	1020
119343	MW-40-17'	1											1031
119344	MW-40-20'	1											1035 X
119345	MW-41-10'	1											1307
119346	MW-41-20'	1											1326
119347	MW-42-10'	1											1531
119348	MW-42-20'	1											1550
119349	MW-43-10'	1										9-12	0937
119350	MW-43-19'	1											0955
119351	MW-44-10'	1											1140
119352	MW-44-20'	1											1153
119353	MW-45-10'	1											1410
119354	MW-45-20'	1											1425

REMARKS:

Relinquished by: Britt Byerly Date: 09-18-01 Time: 1035

Received by: Jason Henry Date: 9/19/01 Time: 1131

Temp 6.0°C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(Circle or Specify Method No.)

For Use On EOTT ENERGY CORP. Projects

EOTT ENERGY CORP.
 2540 West Mainland
 Hobbs, NM 88242
 Tel (505) 397-4802
 Fax (505) 397-4701

EOTT ENERGY CORP.
 5005 East Business 20
 Midland, TX 79702
 Tel (915) 607-3400
 Fax (915) 602-2781

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX			PRESERVATION METHOD				SAMPLING	
				WATER	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	DATE	TIME
119355	MW-46-10'	1	40L	X						X	7-12	1605
119356	MW-46-20'	1									↓	1623
119357	MW-47-10'	1									7-13	0953
119358	MW-47-15'	1										0905
119359	MW-47-20'	1										0909
119360	MW-48-10'	1										1047
119361	MW-48-20'	1										1100
119362	MW-49-10'	1										1310
119363	MW-49-20'	1										1327

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:	REMARKS:
Britt Byerly	07-18-01	1035	Matthew Humphrey	9/19/01	11:31	Samp 0.0.C

ANALYTICAL REPORT

Prepared for:

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Project: Jimmy B. Cooper
Order#: G0203868
Report Date: 07/11/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242
505-397-4701

Order#: G0203868
Project: EOT 2074C
Project Name: Jimmy B. Cooper
Location: Monument

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

Lab ID:	Sample:	Matrix:	Date / Time	Date / Time	Container	Preservative
			Collected	Received		
0203868-01	SB-1 8-10'	SOIL	7/2/02 14:49	7/9/02 12:30	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 2.5 C		
	8015M					
	8021B/5030 BTEX					
0203868-02	SB-2 Surface	SOIL	7/2/02 15:29	7/9/02 12:30	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 2.5 C		
	8015M					
	8021B/5030 BTEX					
0203868-03	SB-3 13-15'	SOIL	7/2/02 16:48	7/9/02 12:30	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 2.5 C		
	8015M					
	8021B/5030 BTEX					
0203868-04	SB-4 13-15'	SOIL	7/3/02 9:31	7/9/02 12:30	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 2.5 C		
	8015M					
	8021B/5030 BTEX					
0203868-05	SB-5 15'	SOIL	7/3/02 10:30	7/9/02 12:30	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 2.5 C		
	8015M					
	8021B/5030 BTEX					
0203868-06	SB-5 18'	SOIL	7/3/02 10:46	7/9/02 12:30	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 2.5 C		
	8015M					
	8021B/5030 BTEX					
0203868-07	SB-6 16'	SOIL	7/3/02 12:57	7/9/02 12:30	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 2.5 C		
	8015M					

ENVIRONMENTAL LAB OF TEXAS**SAMPLE WORK LIST**

Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242
505-397-4701

Order#: G0203868
Project: EOT 2074C
Project Name: Jimmy B. Cooper
Location: Monument

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0203868-08	8021B/5030 BTEX SB-6 17'	SOIL	7/3/02 13:01	7/9/02 12:30	4 oz glass	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX	Rejected: No		Temp: 2.5 C		
0203868-09	Sb-7 25'	SOIL	7/3/02 15:06	7/9/02 12:30	4 oz glass	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX	Rejected: No		Temp: 2.5 C		

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203868
Project: EOT 2074C
Project Name: Jimmy B. Cooper
Location: Monument

Lab ID: 0203868-01
Sample ID: SB-1 8-10'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/9/02	1	1	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	40.7	10.0
TOTAL, C6-C35	40.7	10.0

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002376-02		7/10/02 0:39	1	1	RKT	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203868-02
Sample ID: SB-2 Surface

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/9/02	1	1	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 9

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203868
Project: EOT 2074C
Project Name: Jimmy B. Cooper
Location: Monument

Lab ID: 0203868-02
Sample ID: SB-2 Surface

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002376-02		7/10/02 0:39	1	1	RKT	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203868-03
Sample ID: SB-3 13-15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/9/02	1	1	RKT	8015M

Parameter	Result mg/kg	RL
GRU, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

NI = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 2 of 9

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203868
Project: EOT 2074C
Project Name: Jimmy B. Cooper
Location: Monument

Lab ID: 0203868-03
Sample ID: SB-3 13-15'

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0002376-02		7/10/02 0:42	1	1	RKT	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203868-04
Sample ID: SB-4 13-15'

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		7/9/02	1	1	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 3 of 9

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203868
Project: EOT 2074C
Project Name: Jimmy B. Cooper
Location: Monument

Lab ID: 0203868-04
Sample ID: SB-4 13-15'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002376-02		7/10/02 0:42	1	1	RKT	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203868-05
Sample ID: SB-5 15'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/9/02	1	1	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	127	10.0
DRO, >C12-C35	84.4	10.0
TOTAL, C6-C35	211	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 4 of 9

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203868
Project: EOT 2074C
Project Name: Jimmy B. Cooper
Location: Monument

Lab ID: 0203868-05
Sample ID: SB-5 15'

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0002376-02		7/10/02 0:43	1	1	RKT	8021B

Parameter	Result mg/kg	RL
Benzene	0.0480	0.025
Ethylbenzene	0.104	0.025
Toluene	0.180	0.025
p/m-Xylene	0.878	0.025
o-Xylene	0.184	0.025

Lab ID: 0203868-06
Sample ID: SB-5 18'

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		7/9/02	1	10	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	5790	100
DRO, >C12-C35	3390	100
TOTAL, C6-C35	9180	100

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 5 of 9

ENVIRONMENTAL LAB OF TEXAS I, LTD.

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Ph: 915-553-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203868
Project: EOT 2074C
Project Name: Jimmy B. Cooper
Location: Monument

Lab ID: 0203868-06
Sample ID: SB-5 18'

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0002376-02		7/10/02 0:44	1	1	RKT	8021B

Parameter	Result mg/kg	RL
Benzene	2.20	0.025
Ethylbenzene	8.36	0.025
Toluene	3.98	0.025
p/m-Xylene	23.5	0.025
o-Xylene	7.66	0.025

Lab ID: 0203868-07
Sample ID: SB-6 16'

8015M

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
		7/9/02	1	1	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	114	10.0
DRO, >C12-C35	52.4	10.0
TOTAL, C6-C35	166	10.0

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203868
Project: EOT 2074C
Project Name: Jimmy B. Cooper
Location: Monument

Lab ID: 0203868-07
Sample ID: SB-6 16'

8021B/5030 BTEX

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0002376-02		7/10/02 0:45	1	1	RKT	8021B

Parameter	Result mg/kg	RL
Benzene	0.121	0.025
Ethylbenzene	0.270	0.025
Toluene	0.292	0.025
p/m-Xylene	1.16	0.025
o-Xylene	0.192	0.025

Lab ID: 0203868-08
Sample ID: SB-6 17'

8015M

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
		7/9/02	1	1	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	106	10.0
DRO, >C12-C35	13.6	10.0
TOTAL, C6-C35	120	10.0

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203868
Project: EOT 2074C
Project Name: Jimmy B. Cooper
Location: Monument

Lab ID: 0203868-08
Sample ID: SB-6 17'

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002376-02		7/10/02 0:46	1	1	RKT	8021B

Parameter	Result mg/kg	RL
Benzene	0.042	0.025
Ethylbenzene	0.438	0.025
Toluene	0.075	0.025
p/m-Xylene	0.354	0.025
o-Xylene	0.090	0.025

Lab ID: 0203868-09
Sample ID: Sb-7 25'

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/9/02	1	1	RKT	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	11.2	10.0
TOTAL, C6-C35	11.2	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203868
Project: EOT 2074C
Project Name: Jimmy B. Cooper
Location: Monument

Lab ID: 0203868-09
Sample ID: Sb-7 25'

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0002376-02		7/10/02 0:47	1	1	RKT	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Approval:

Raland K. Tuttle 7-17-02
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0203868

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002373-02			<10.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0203868-01	40.7	1000	1320	128.2%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0203868-01	40.7	1000	1350	131.1%	2.3%
GRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0002373-05		952	1010	106.5%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0203868

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002376-02			<0.0010		
Ethylbenzene-mg/kg		0002376-02			<0.0010		
Toluene-mg/kg		0002376-02			<0.0010		
p/m-Xylene-mg/kg		0002376-02			<0.0010		
o-Xylene-mg/kg		0002376-02			<0.0010		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002376-03		0.10	0.0840	84.%	
Ethylbenzene-mg/kg		0002376-03		0.10	0.0840	84.%	
Toluene-mg/kg		0002376-03		0.10	0.0850	85.%	
p/m-Xylene-mg/kg		0002376-03		0.20	0.177	88.5%	
o-Xylene-mg/kg		0002376-03		0.10	0.0830	83.%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002376-04		0.10	0.0860	86.%	2.4%
Ethylbenzene-mg/kg		0002376-04		0.10	0.0870	87.%	3.5%
Toluene-mg/kg		0002376-04		0.10	0.0860	86.%	1.2%
p/m-Xylene-mg/kg		0002376-04		0.20	0.180	90.%	1.7%
o-Xylene-mg/kg		0002376-04		0.10	0.0860	86.%	3.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002376-05		0.10	0.0960	96.%	
Ethylbenzene-mg/kg		0002376-05		0.10	0.0960	96.%	
Toluene-mg/kg		0002376-05		0.10	0.0970	97.%	
p/m-Xylene-mg/kg		0002376-05		0.20	0.196	98.%	
o-Xylene-mg/kg		0002376-05		0.10	0.0950	95.%	

SB-8 (18') → SB-18 (18') 2'
7/14/02 7/12/02

ANALYTICAL REPORT

Prepared for:

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Project: J.B. Cooper Area
Order#: G0203924
Report Date: 07/17/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242
505-397-4701

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

Lab ID:	Sample :	Matrix:	Date / Time Collected	Date / Time Received	Container	Preservative
0203924-01	SB-8 (18')	SOIL	7/10/02 10:47	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0203924-02	SB-8 (19')	SOIL	7/10/02 10:59	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0203924-03	SB-9 (28')	SOIL	7/10/02 13:39	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0203924-04	SB-10 (24')	SOIL	7/10/02 14:51	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0203924-05	SB-11 (24)	SOIL	7/10/02 16:12	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0203924-06	SB-12 (28)	SOIL	7/11/02 10:05	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0203924-07	BS-13 (24)	SOIL	7/11/02 11:24	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242
505-397-4701

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
	8021B/5030 BTEX					
0203924-08	SB-14 (24)	SOIL	7/11/02 13:56	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0203924-09	SB-15 (20)	SOIL	7/11/02 15:23	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0203924-10	SB-15 (24)	SOIL	7/11/02 15:39	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0203924-11	SB-16 (19.5)	SOIL	7/12/02 9:19	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0203924-12	SB-16 (20)	SOIL	7/12/02 9:25	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0203924-13	SB-17 (15)	SOIL	7/12/02 10:22	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		
	8015M					
	8021B/5030 BTEX					
0203924-14	SB-17 (20)	SOIL	7/12/02 10:37	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.5 C		

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM. 88242
505-397-4701

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM.

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
	8015M 8021B/5030 BTEX					
0203924-15	SB-18 (16)	SOIL	7/12/02 13:05	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX	Rejected: No		Temp: 1.5 C		
0203924-16	SB-18 (17.5)	SOIL	7/12/02 13:10	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX	Rejected: No		Temp: 1.5 C		
0203924-17	SB-18 (18)	SOIL	7/12/02 13:16	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX	Rejected: No		Temp: 1.5 C		
0203924-18	SB-8 (21')	SOIL	7/10/02 11:13	7/15/02 11:40	4 oz glass	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX	Rejected: No		Temp: 1.5 C		

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-01
Sample ID: SB-8 (18')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002451-02		7/16/02 16:58	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	0.032	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-02
Sample ID: SB-8 (19')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	12.8	10.0
TOTAL, C6-C35	12.8	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-02
Sample ID: SB-8 (19')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002451-02		7/16/02 17:20	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-03
Sample ID: SB-9 (28')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-03
Sample ID: SB-9 (28')

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002451-02		7/16/02 17:43	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-04
Sample ID: SB-10 (24')

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-04
Sample ID: SB-J0 (24')

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0002451-02		7/16/02 18:05	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-05
Sample ID: SB-J1 (24)

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-05
Sample ID: SB-11 (24)

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002451-02		7/16/02 18:27	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-06
Sample ID: SB-12 (28)

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DI, = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-06
Sample ID: SB-12 (28)

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002451-02		7/16/02 18:49	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-07
Sample ID: BS-13 (24)

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-07
Sample ID: BS-13 (24)

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0002451-02		7/16/02 19:11	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-08
Sample ID: SB-14 (24)

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-08
Sample ID: SB-14 (24)

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0002451-02		7/16/02 19:33	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-09
Sample ID: SB-15 (20)

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	16.6	10.0
DRO, >C12-C35	66.0	10.0
TOTAL, C6-C35	82.6	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-09
Sample ID: SB-15 (20)

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0002451-02		7/17/02 10:10	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-10
Sample ID: SB-15 (24)

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-10
Sample ID: SB-15 (24)

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0002451-02		7/17/02 10:32	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-11
Sample ID: SB-16 (19.5)

8015M

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	77.6	10.0
DRO, >C12-C35	118	10.0
TOTAL, C6-C35	196	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-11
Sample ID: SB-16 (19.5)

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0002451-02		7/17/02 10:54	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	0.084	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-12
Sample ID: SB-16 (20)

8015M

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-12
Sample ID: SB-16 (20)

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0002451-02		7/17/02 11:17	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-13
Sample ID: SB-17 (15)

8015M

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	19.7	10.0
DRO, >C12-C35	37.8	10.0
TOTAL, C6-C35	57.5	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-13
Sample ID: SB-17 (15)

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002451-02		7/17/02 11:39	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-14
Sample ID: SB-17 (20)

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Arca
Location: Monument, NM

Lab ID: 0203924-14
Sample ID: SB-17 (20)

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0002451-02		7/17/02 12:01	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-15
Sample ID: SB-18 (16)

8015M

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-15
Sample ID: SB-18 (16)

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0002451-02		7/17/02 12:23	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-16
Sample ID: SB-18 (17.5)

8015M

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	349	10.0
DRO, >C12-C35	333	10.0
TOTAL, C6-C35	682	10.0

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-16
Sample ID: SB-18 (17.5)

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002451-02		7/17/02 12:45	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.041	0.025
Ethylbenzene	0.132	0.025
Toluene	0.196	0.025
p/m-Xylene	0.715	0.025
o-Xylene	0.105	0.025

Lab ID: 0203924-17
Sample ID: SB-18 (18)

8015M

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS
ANALYTICAL REPORT

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Order#: G0203924
Project: EOT 2074C
Project Name: J.B. Cooper Area
Location: Monument, NM

Lab ID: 0203924-17
Sample ID: SB-18 (18)

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0002451-02		7/17/02 13:07	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Ethylbenzene	<0.025	0.025
Toluene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Lab ID: 0203924-18
Sample ID: SB-8 (21')

8015M

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
		7/16/02	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	<10.0	10.0
TOTAL, C6-C35	<10.0	10.0

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0203924

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002451-02			<0.025		
Ethylbenzene-mg/kg		0002451-02			<0.025		
Toluene-mg/kg		0002451-02			<0.025		
p/m-Xylene-mg/kg		0002451-02			<0.025		
o-Xylene-mg/kg		0002451-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0203924-09	0	0.1	0.100	100.0%	
Ethylbenzene-mg/kg		0203924-09	0	0.1	0.105	105.0%	
Toluene-mg/kg		0203924-09	0	0.1	0.105	105.0%	
p/m-Xylene-mg/kg		0203924-09	0	0.2	0.220	110.0%	
o-Xylene-mg/kg		0203924-09	0	0.1	0.104	104.0%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0203924-09	0	0.1	0.098	98.0%	2.0%
Ethylbenzene-mg/kg		0203924-09	0	0.1	0.102	102.0%	2.9%
Toluene-mg/kg		0203924-09	0	0.1	0.102	102.0%	2.9%
p/m-Xylene-mg/kg		0203924-09	0	0.2	0.216	108.0%	1.8%
o-Xylene-mg/kg		0203924-09	0	0.1	0.102	102.0%	1.9%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0002451-05		0.1	0.091	91.0%	
Ethylbenzene-mg/kg		0002451-05		0.1	0.096	96.0%	
Toluene-mg/kg		0002451-05		0.1	0.095	95.0%	
p/m-Xylene-mg/kg		0002451-05		0.2	0.205	102.5%	
o-Xylene-mg/kg		0002451-05		0.1	0.097	97.0%	

3

600 West I-20 East
Messa, Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: J. B. Cooper Area

Project #: EOR 2074C

Project Loc: MONUMENT, NM

PO #: EOT2074C

Fax No: ~~505-398-~~

[illegible]

Special Instructions:

Sample Containers Intact?
Temperature Upon Receipt:
Laboratory Comments:

STANDARD TORNADO 8015M GRO/PRO

Acquisitio

Date	Time
------	------

Received by:

10

Date _____

Time

acquired by:

Date	Time
------	------

Received by ELOT:

Date _____

Time

(2 of 2)

EO 2074C

Special Instructions:

2

Special Instructions:

2

ANALYTICAL REPORT

Prepared for:

Ken Dutton
Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242

Project: J.B. Cooper

PO#:

Order#: G0203937

Report Date: 12/10/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Environmental Technology Group, Inc.
2540 W. Marland
Hobbs, NM 88242
505-397-4701

Order#: G0203937
Project: EOT 2074C
Project Name: J.B. Cooper
Location: Monument, NM

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0203937-01	SB-19 18.0'	SOIL	7/15/02 9:23	7/16/02 11:47	4 oz glass	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX	Rejected: No		Temp: 2.5 C		
0203937-02	SB-19 20.0'	SOIL	7/15/02 9:43	7/16/02 11:47	4 oz glass	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX	Rejected: No		Temp: 2.5 C		
0203937-03	SB-20 16'	SOIL	7/15/02 10:43	7/16/02 11:47	4 oz glass	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX	Rejected: No		Temp: 2.5 C		
0203937-04	SB-21 16'	SOIL	7/15/02 11:37	7/16/02 11:47	4 oz glass	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX	Rejected: No		Temp: 2.5 C		
0203937-05	SB-22 21'	SOIL	7/15/02 14:10	7/16/02 11:47	4 oz glass	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX	Rejected: No		Temp: 2.5 C		
0203937-06	SB-23 18'	SOIL	7/15/02 15:22	7/16/02 11:47	4 oz glass	Ice
	<u>Lab Testing:</u> 8015M 8021B/5030 BTEX	Rejected: No		Temp: 2.5 C		
0203937-07	SB-24 21'	SOIL	7/15/02 16:53	7/16/02 11:47	4 oz glass	Ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 2.5 C		