

EL PASO FIELD SERVICES

Deny **PRODUCTION PIT CLOSURE**

DEPUTY OIL & GAS INSPECTOR

DEC 21 1998

JONES GAS COM #1X
Meter/Line ID - 73995

RECEIVED
JUL 2 1999

SITE DETAILS

Legals - Twn: 29

Rng: 11

Sec: 08

Unit: N

NMOCD Hazard Ranking: 30

Land Type: 4 - Fee

Operator: AMOCO PRODUCTION COMPANY

Pit Closure Date: 04/15/94

RATIONALE FOR RISK-BASED CLOSURE:

The above mentioned production pit was assessed and ranked according to the criteria in the New Mexico Conservation Division's Unlined Surface Impoundment Closure Guidelines.

The primary source, discharge to the pit, has been removed. There has been no discharge to the production pit for at least five years and the pit has been closed for at least three years.

The production pit has been remediated to the practical extent of the trackhoe or to the top of bedrock. Initial laboratory analysis has indicated that the soil remaining at the bottom of the excavation is above standards based on the hazard ranking score. Contaminated soil was removed and transported to an approved landfarm for disposal. The initial excavation was backfilled with clean soil and graded in a manner to divert precipitation away from the excavated area. Any rainfall that does infiltrate the ground surface must migrate through clean backfill before reaching any residual hydrocarbons remaining in the soil. Therefore, further mobility of residual hydrocarbons is unlikely.

Since the soil samples from the initial excavation were above standards, a test boring was drilled and a sample was collected to evaluate the vertical extent of impact to soils. Test boring sample results indicated soils below standards beneath the original excavation.

El Paso Field Services Company (EPFS) requests closure of the above mentioned production pit location for the following reasons:

- Discharge to the pit has not occurred in over five years and the pit has been closed for over three years.
- The bulk of the impacted soil was removed during the initial excavation.
- The excavation was backfilled with clean soil and graded to divert precipitation away from the excavation area.
- All source material has been removed from the ground surface, eliminating potential direct contact with livestock and the general public.
- Groundwater was not encountered in the initial excavation or test boring; therefore, impact to groundwater is unlikely.
- Soil samples collected beneath the initial excavation were below standards.
- No potential receptors are within 1,000 feet of the site.
- Residual hydrocarbons remaining in the soil at the bottom of the initial excavation will naturally degrade in time with minimal risk to the environment.

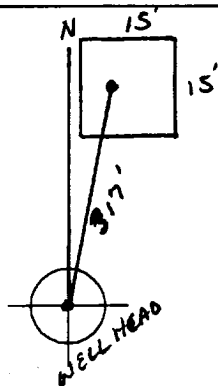
FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>73995</u> Location: <u>JONES GAS COM #1X</u> Operator #: <u>0203</u> Operator Name: <u>Amoco</u> P/L District: <u>KUTZ</u> Coordinates: Letter: <u>N</u> Section <u>8</u> Township: <u>29</u> Range: <u>11</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____ Site Visit Date: <u>3.17.94</u> Run: <u>02</u> <u>02</u>
SITE ASSESSMENT	NMOCD Zone: Inside ☐ Land Type: BLM ☐ (From NMOCD Vulnerable State ☐ Maps) Zone ☒ Fee ☒ Outside ☐ Indian _____ Depth to Groundwater Less Than 50 Feet (20 points) ☐ 50 Ft to 99 Ft (10 points) ☒ Greater Than 100 Ft (0 points) ☐ Wellhead Protection Area : Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction? , or ; Is it less than 200 ft from a private domestic water source? ☐ YES (20 points) ☒ NO (0 points) Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) ☐ 200 Ft to 1000 Ft (10 points) ☒ ^{3.17.94} RT Greater Than 1000 Ft (0 points) ☒ Name of Surface Water Body _____ (Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) TOTAL HAZARD RANKING SCORE: <u>20</u> POINTS
REMARKS	Remarks : <u>3 PITS ON LOCATION. ONLY CLOSE 1 OF THEM.</u> <u>PIT DRY. WASH RUNS ABOUT 300 FEET FROM E. SIDE OF</u> <u>LOCATION.</u>

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 11° Footage to Wellhead 312'
b) Degrees from North _____ Footage to Dogleg _____
Dogleg Name _____
c) Length : 15' Width : 15' Depth : 1'



REMARKS

Remarks :

STARTED TAKING PICTURES AT 3:11 P.M.

END DUMP

Completed By:

Robert Thompson
Signature

3.17.94
Date

4-22-99
RTT

GENERAL	Meter: <u>7399S</u> Location: <u>JONES GAS COM #1X</u> Operator #: _____ Operator Name: _____ P/L District: _____ Coordinates: Letter: _____ Section: _____ Township: _____ Range: _____ Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: _____ Area: <u>02</u> Run: <u>02</u>
	NMOCD Zone: (From NMOCD Maps) Inside ☐ (1) Outside ☐ (2) Land Type: BLM ☒ (1) State ☐ (2) Fee ☐ (3) Indian _____ Depth to Groundwater Less Than 50 Feet (20 points) ☐ (1) 50 Ft to 99 Ft (10 points) ☐ (2) Greater Than 100 Ft (0 points) ☐ (3) Wellhead Protection Area : Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction? , or ; Is it less than 200 ft from a private domestic water source? ☐ (1) YES (20 points) ☐ (2) NO (0 points) Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) ☒ (1) 200 Ft to 1000 Ft (10 points) ☐ (2) Greater Than 1000 Ft (0 points) ☐ (3) Name of Surface Water Body <u>CITIZENS DITCH</u> (Surface Water Body : Perennial Rivers,Major Wash,Streams,Creeks, Irrigation Canals,Ditches,Lakes,Ponds) Distance to Nearest Ephemeral Stream ☐ (1) < 100'(Navajo Pits Only) ☐ (2) > 100' TOTAL HAZARD RANKING SCORE: <u>30</u> POINTS
REMARKS	Remarks: _____ _____ _____

PHASE I EXCAVATION

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>73995</u> Location: <u>Jones Gas Com #1X</u> Coordinates: Letter: <u>N</u> Section <u>8</u> Township: <u>29</u> Range: <u>11</u> Or Latitude _____ Longitude _____ Date Started : <u>4-15-94</u> Area: <u>02</u> Run: <u>02</u>
FIELD OBSERVATIONS	Sample Number(s): ⁹⁴⁰⁶⁹² <u>VW4</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>329</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth <u>12'</u> Feet
CLOSURE	Remediation Method : Excavation ☒ (1) Approx. Cubic Yards <u>69 yds.</u> Onsite Bioremediation ☐ (2) Backfill Pit Without Excavation ☐ (3) Soil Disposition: Envirotech ☐ (1) ☒ (3) Tierra Other Facility ☐ (2) Name: _____ Pit Closure Date: <u>4-15-94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Hit Black contaminated soil @ 10 1/2 ft. completed at 12' L.P.T. & took composite at 1345 hrs.</u>
	Signature of Specialist: <u>Vale Wilson</u>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	VW4	940692
MTR CODE SITE NAME:	MTR 73995	NIA
SAMPLE DATE TIME (Hrs):	4/15/94	1345
SAMPLED BY:	NIA	
DATE OF TPH EXT. ANAL.:	4/21/94	4/21/94
DATE OF BTEX EXT. ANAL.:	4/22/94	4/22/94
TYPE DESCRIPTION:	VC	Grey Coarse Sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	0.636	MG/KG	20		2.14	20
TOLUENE	40.0	MG/KG	20	D1	2.14	20
ETHYL BENZENE	6.84	MG/KG	20		2.14	20
TOTAL XYLENES	68.8	MG/KG	20	D1	2.14	20
TOTAL BTEX	116	MG/KG				
TPH (418.1)	714	MG/KG			2.03	28
HEADSPACE PID	329	PPM				
PERCENT SOLIDS	91	%				

-- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 --

The Surrogate Recovery was at 112.4 % for this sample All QA/QC was acceptable.
Narrative:

DF = Dilution Factor Used

Approved By:

John L. Lodi

Date:

5/17/94

File : 94069201.D01

MTR 73995

STACY SENDLER

Run : 01

Queue : SOILEXTR Set Number : 1

Type : Sample

Path : C:\CHROM

Collection : 18:11:10 Apr 22 1994 Meth(A): BETX [14:49:13 Apr 22 1994]

Integration: 18:11:10 Apr 22 1994 Meth(A): BETX [14:49:13 Apr 22 1994]

Report : 18:37:20 Apr 22 1994 Meth(A): SETX [14:49:13 Apr 22 1994]

Sample Amt : 1.00000e+0

Dilution: 2.00000e+1

$$\text{mg/kg} = \frac{0.0052 \times \text{Result} \text{ mg/L}}{2.14}$$

EXTERNAL STANDARD (AREA)

$$= .00234 \times \text{Result}$$

RT	Area	BC	ExpRT	RF	ug/L	Name
10.748	217390	T		0.00000e+0	0.0000	Unknown
11.105	651677	T		0.00000e+0	0.0000	Unknown
11.538	218699	T	11.677	1.55286e-5	67.9221	Benzene
11.827	42489	T		0.00000e+0	0.0000	Unknown
11.978	106832	T		0.00000e+0	0.0000	Unknown
12.268	489606	T		0.00000e+0	0.0000	Unknown
12.480	901097	T		0.00000e+0	0.0000	Unknown
13.635	9518000	T		0.00000e+0	0.0000	Unknown
13.915	4196841	T		0.00000e+0	0.0000	Unknown
			14.090	1.81295e-4		a,a,a TFT
14.357	230139			0.00000e+0	0.0000	Unknown
15.205	146329	T		0.00000e+0	0.0000	Unknown
15.400	2017124	T		0.00000e+0	0.0000	Unknown
15.808	3170071	V		0.00000e+0	0.0000	Unknown
16.305	8484522	T		0.00000e+0	0.0000	Unknown
16.535	29682074	V	16.611	7.21927e-6	4285.6582	Toluene
19.163	1933100	V		0.00000e+0	0.0000	Unknown
19.552	3760203	T		0.00000e+0	0.0000	Unknown
19.680	1984622	V		0.00000e+0	0.0000	Unknown
19.867	1300586	V		0.00000e+0	0.0000	Unknown
20.058	134066	T		0.00000e+0	0.0000	Unknown
20.155	5535701	T	20.180	6.59177e-6	729.8014	Ethylbenzene
20.340	45520756	T	20.339	6.25273e-6	5692.5801	m & p-Xylene
20.403	3769555	T		0.00000e+0	0.0000	Unknown
20.543	372108	T		0.00000e+0	0.0000	Unknown
20.708	2538556	T		0.00000e+0	0.0000	Unknown
20.768	12791553	T	20.792	6.51298e-6	1666.2222	o-Xylene
20.945	2286686	T		0.00000e+0	0.0000	Unknown
21.035	3999378	T		0.00000e+0	0.0000	Unknown
21.147	1213066	T		0.00000e+0	0.0000	Unknown
21.282	19910254	T	21.311	5.64521e-6	2247.9514	BFB
21.430	2420934	T		0.00000e+0	0.0000	Unknown
21.517	1248359	T		0.00000e+0	0.0000	Unknown
21.592	7779393	T		0.00000e+0	0.0000	Unknown
21.660	10314932	T		0.00000e+0	0.0000	Unknown
21.820	2061829	T		0.00000e+0	0.0000	Unknown
21.945	9776634	T		0.00000e+0	0.0000	Unknown
22.063	1168615	T		0.00000e+0	0.0000	Unknown
22.130	2572980	T		0.00000e+0	0.0000	Unknown
22.245	1690471	T		0.00000e+0	0.0000	Unknown
22.313	370374	T		0.00000e+0	0.0000	Unknown
22.407	1139557	T		0.00000e+0	0.0000	Unknown
22.450	2151643	T		0.00000e+0	0.0000	Unknown
22.530	1339345	T		0.00000e+0	0.0000	Unknown
22.590	541448	T		0.00000e+0	0.0000	Unknown
22.665	984769	T		0.00000e+0	0.0000	Unknown
22.710	598662	T		0.00000e+0	0.0000	Unknown
22.808	322385	T		0.00000e+0	0.0000	Unknown
22.867	163088	V		0.00000e+0	0.0000	Unknown
22.943	527902			0.00000e+0	0.0000	Unknown

3.4

$$\frac{0.159 \text{ mg/kg}}{4} = .636$$

214

$$\frac{10.0 \text{ mg/kg}}{4} = 40.0$$

36.4

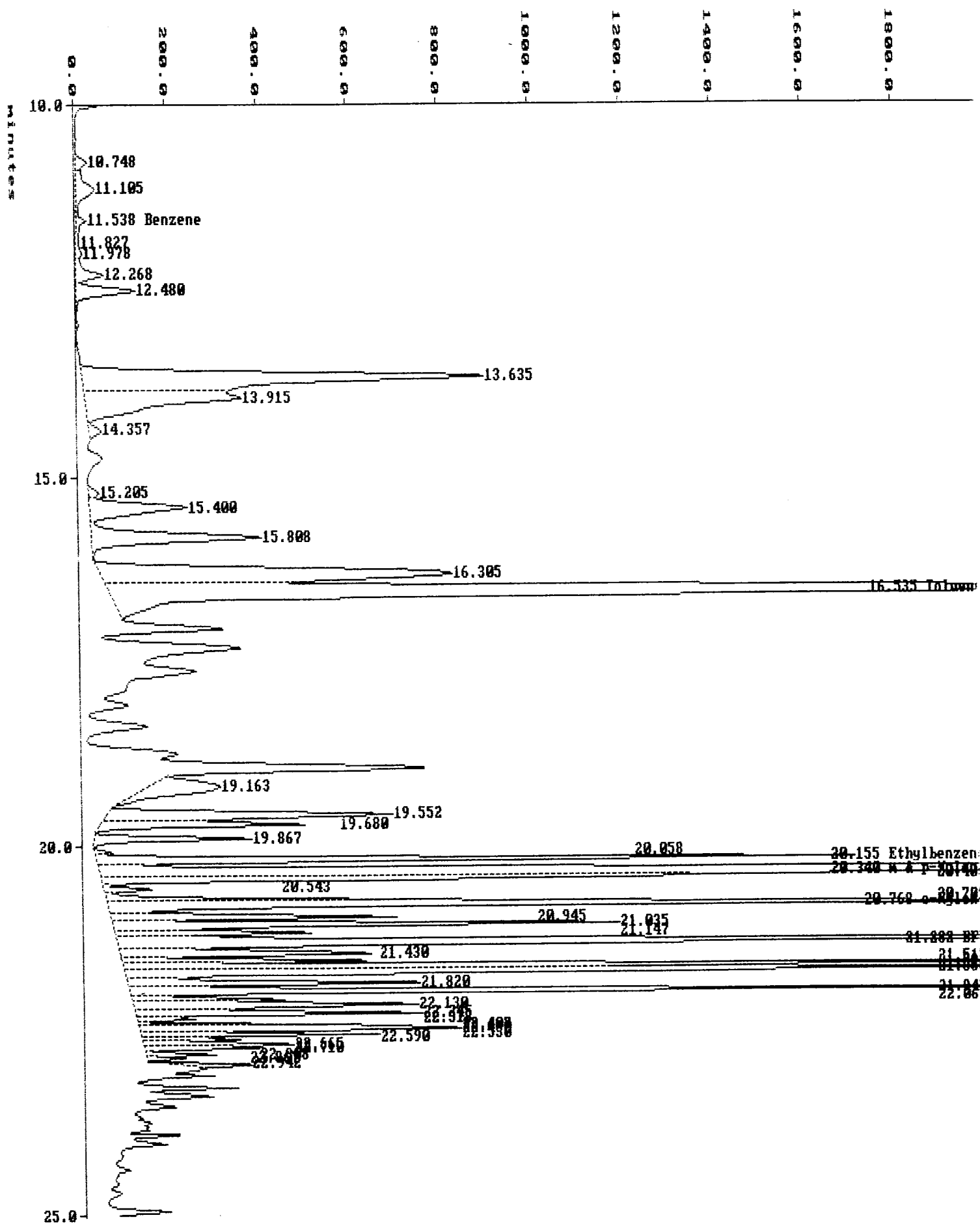
285

$$\frac{6.8}{4} = 1.71 \text{ mg}$$

83.3

$$\frac{3.90 \text{ mg}}{4} = 17.2$$

$$\frac{112.4}{68.8}$$



File : 94069201.D02

MTR 73995

STACY SENDLER

Run : 01

Queue : SOILEXTR Set Number : 1

Type : Sample

Path : C:\CHROM

Collection : 18:11:10 Apr 22 1994 Meth(B): BETX [11:29:28 Apr 22 1994]

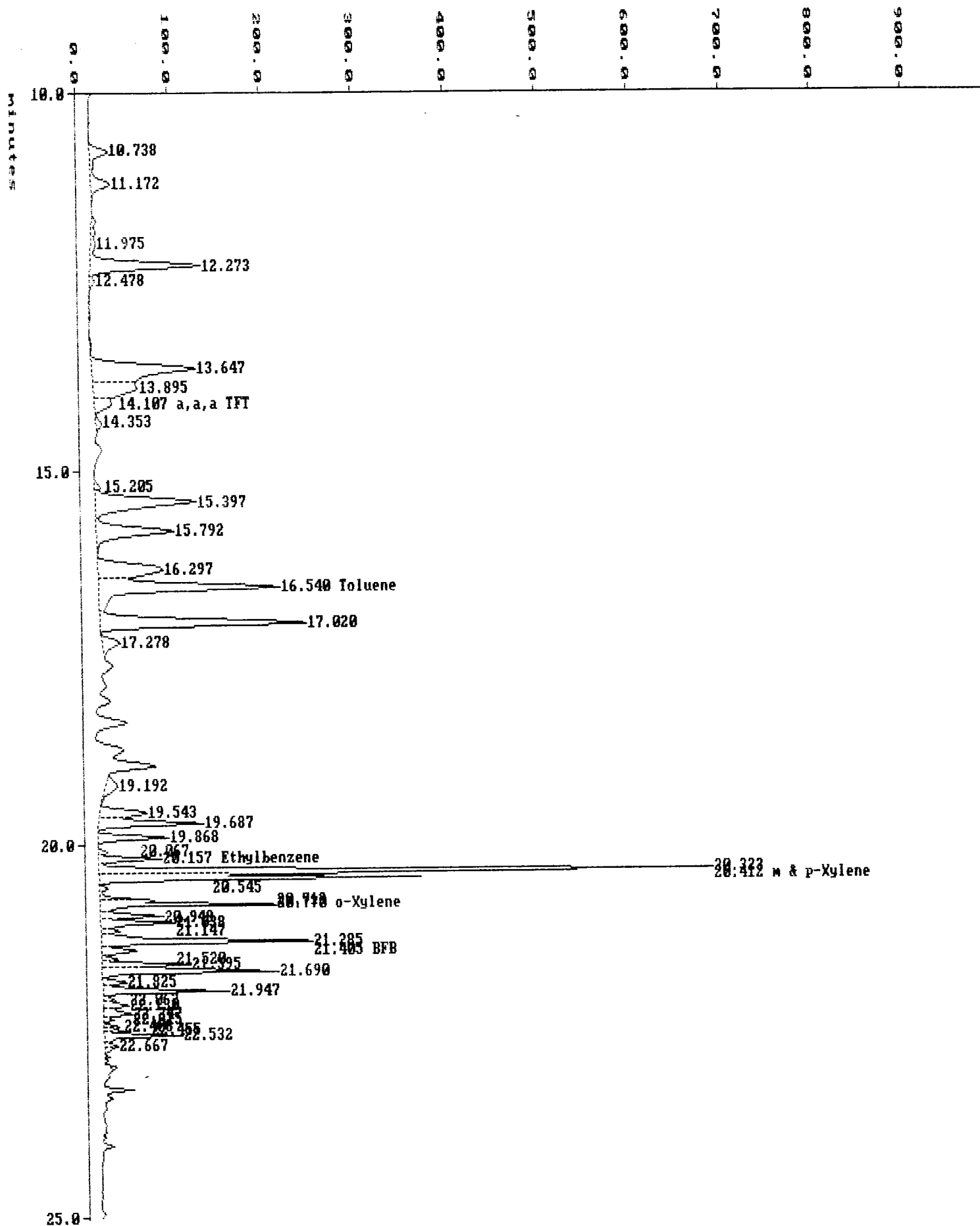
Integration: 18:11:10 Apr 22 1994 Meth(B): BETX [11:29:28 Apr 22 1994]

Report : 18:37:37 Apr 22 1994 Meth(B): BETX [11:29:28 Apr 22 1994]

Sample Amt : 1.00000e+0 Dilution: 2.00000e+1

EXTERNAL STANDARD (AREA)

RT	Area	BC	ExpRT	RF	ug/L	Name
10.738	184314	T		0.00000e+0	0.0000	Unknown
11.172	187053			0.00000e+0	0.0000	Unknown
			11.706	2.02301e-4		Benzene
11.975	49460	T		0.00000e+0	0.0000	Unknown
12.273	821090	T		0.00000e+0	0.0000	Unknown
12.478	30620	V		0.00000e+0	0.0000	Unknown
13.646	1265839	T		0.00000e+0	0.0000	Unknown
13.895	477873	T		0.00000e+0	0.0000	Unknown
14.107	144680	T	14.106	0.00000e+0	0.0000	R a,a,a TFT
14.353	54234			0.00000e+0	0.0000	Unknown
15.205	34600	T		0.00000e+0	0.0000	Unknown
15.396	984070	T		0.00000e+0	0.0000	Unknown
15.792	686156	T		0.00000e+0	0.0000	Unknown
16.297	787493	T		0.00000e+0	0.0000	Unknown
16.540	1468325	T	16.655	1.65414e-4	4857.6196	Toluene
17.020	1462622	V		0.00000e+0	0.0000	Unknown
17.278	161659			0.00000e+0	0.0000	Unknown
19.192	138416	V		0.00000e+0	0.0000	Unknown
19.543	318264	T		0.00000e+0	0.0000	Unknown
19.686	490655	V		0.00000e+0	0.0000	Unknown
19.868	293175	V		0.00000e+0	0.0000	Unknown
20.067	36887	T		0.00000e+0	0.0000	Unknown
20.157	233670	T	20.238	1.50347e-4	702.6315	Ethylbenzene
20.323	2237492	T		0.00000e+0	0.0000	Unknown
20.412	1086394	T	20.398	1.46396e-4	3180.8726	m & p-Xylene
20.545	35459	T		0.00000e+0	0.0000	Unknown
20.712	169316	T		0.00000e+0	0.0000	Unknown
20.770	630010	T	20.848	1.54334e-4	1944.6387	o-Xylene
20.948	226146	T		0.00000e+0	0.0000	Unknown
21.038	293356	T		0.00000e+0	0.0000	Unknown
21.147	58044	T		0.00000e+0	0.0000	Unknown
21.285	751339	T		0.00000e+0	0.0000	Unknown
21.405	156201	T	21.403	-3.97109e-6	-12.4058	BFB
21.520	41161	T		0.00000e+0	0.0000	Unknown
21.595	286690	T		0.00000e+0	0.0000	Unknown
21.690	646459	T		0.00000e+0	0.0000	Unknown
21.825	90242	T		0.00000e+0	0.0000	Unknown
21.947	394322	T		0.00000e+0	0.0000	Unknown
22.067	53743	T		0.00000e+0	0.0000	Unknown
22.130	90469	T		0.00000e+0	0.0000	Unknown
22.247	128047	T		0.00000e+0	0.0000	Unknown
22.315	31210	T		0.00000e+0	0.0000	Unknown
22.408	35615	T		0.00000e+0	0.0000	Unknown
22.455	63936	T		0.00000e+0	0.0000	Unknown
22.532	224959	T		0.00000e+0	0.0000	Unknown
22.666	45558	T		0.00000e+0	0.0000	Unknown



 * Test Method for *
 * Oil and Grease and Petroleum Hydrocarbons *
 * in Water and Soil *

Perkin-Elmer Model 1600 FT-IR
 Analysis Report

94/04/21 10:05

* Sample identification
 940692

* Initial mass of sample, g
 2.030

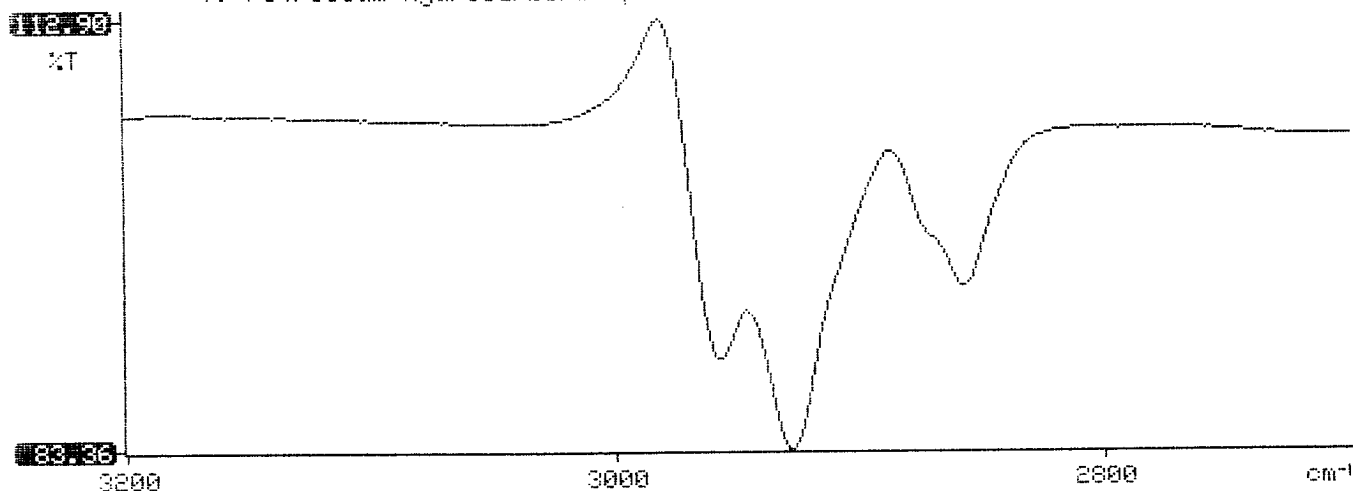
* Volume of sample after extraction, ml
 28.000

* Petroleum hydrocarbons, ppm
 713.746

* Net absorbance of hydrocarbons (2930 cm⁻¹)
 0.102

Y: Petroleum hydrocarbons spectrum

10:05



PHASE II

RECORD OF SUBSURFACE EXPLORATION

PHILIP ENVIRONMENTAL

4000 Monroe Road
Farmington, New Mexico 87401
(505) 326-2262 FAX (505) 326-2388

Borehole # BH-1
Well # _____
Page 1 of 2

Project Name EPNG Pits
Project Number 14509 Phase 6000.77
Project Location Jones Gas Com #1X 73995

Elevation _____
Borehole Location T29, R11, S8, N
GWL Depth _____
Logged By Jeff W. Kindley
Drilled By Steve Snedden
Date/Time Started 09/22/95 1220
Date/Time Completed 09/22/95

Well Logged By Jeff W. Kindley
Personnel On-Site S. Snedden, D. Roberts, J. Johnson
Contractors On-Site _____
Client Personnel On-Site _____
Drilling Method 4 1/4 ID HSA
Air Monitoring Method PID, CGI

Depth (Feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description Classification System: USCS	USCS Symbol	Depth Lithology Change (feet)	Air Monitoring Units: PPM			Drilling Conditions & Blow Counts
							BZ	BH	S	
0				Backfill material to 12'						
5										
10										
15	1	15-17	$\frac{1.8}{2.0}$	SW, Black SAND, coarse-grained, loose, dry, hydrocarbon odor.				17/39	1232	7 blows per Foot
20	2	20-22	$\frac{1.7}{2.0}$	CL, GRAY CLAY, moist, stiff, medium plasticity, hydrocarbon odor.				77/101	1234	10 blows per Foot
25	3	25-27	$\frac{1.4}{2.0}$	CL, Gray clay, moist, medium stiff, medium plasticity, hydrocarbon odor.				86/108	1237	7 blows per Foot
30	4	30-32	$\frac{1.8}{2.0}$	CL, gray clay, very moist, soft, high plasticity, hydrocarbon odor.				70/77	1240	3 blows per Foot
35	5	35-37	$\frac{1.9}{2.0}$	S.A.A.				75/85	1250	2 blows per Foot
40										

Comments: _____

Geologist Signature _____

RECORD OF SUBSURFACE EXPLORATION

PHILIP ENVIRONMENTAL

4000 Monroe Road
Farmington, New Mexico 87401
(505) 326-2262 FAX (505) 326-2388

Borehole # BH-1
Well # _____
Page 2 of 2

Project Name EPNG Pits
Project Number 14509 Phase 6000.77
Project Location Jones Gas Com #1X 73995

Elevation _____
Borehole Location T29, R11, S8, N
GWL Depth _____
Logged By Jeff W. Kindley
Drilled By Steve Snider
Date/Time Started 09/22/95 1220
Date/Time Completed 09/22/95

Well Logged By Jeff W. Kindley
Personnel On-Site S. Snider, D. Roberts, J. Johnson
Contractors On-Site _____
Client Personnel On-Site _____
Drilling Method 4 1/4 ID HSA
Air Monitoring Method PID, CGI

Depth (Feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description Classification System: USCS	USCS Symbol	Depth Lithology Change (feet)	Air Monitoring Units: PPM			Drilling Conditions & Blow Counts
							BZ	BH	S	
40	6	40-42	17 2.0	CL, Black clay, moist, soft, high plasticity, hydrocarbon odor					77 71	1255 26 blows per Foot
45	7	45-47	14 2.0	S.A.A					83 70	1300 26 blows per Foot
50	8	50-52	14 2.0	CL, Tan CLAY, dry, SH FF high plasticity, hydrocarbon odor					79 70	1313 10 blows per Foot
55	9	55-57	16 2.0	SC, CLAYEY SAND (20% clay), dry, very dense, hydrocarbon odor					63 64	1325 67 blows per Foot
60	10	60-62	5 2.0	SW, gray sand, coarse-grained, dry, very dense, hydrocarbon odor					55 71	1345 50 blows per Foot
65	11	65-67	14 2.0	S.A.A Boring terminated at 67 feet.					14 24	1415 75 blows per Foot
30										
35										
40										

Comments:

Sample collected from 65 to 67 feet (JWK 82). Sample analyzed for
BTEX and TPH. BH grouted to the surface

Geologist Signature

Jeffrey Kindley



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	Jwk 82	947523
MTR CODE SITE NAME:	73995	Jones Gas Com #1X
SAMPLE DATE TIME (Hrs):	09-22-95	1415
PROJECT:	Phase II Drilling	
DATE OF TPH EXT. ANAL.:	9-27-95	
DATE OF BTEX EXT. ANAL.:	9/25/95	9/25/95
TYPE DESCRIPTION:	V6	Light grey sand & sandstone

Field Remarks:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	< 0.5	MG/KG				
TOLUENE	< 0.5	MG/KG				
ETHYL BENZENE	< 0.5	MG/KG				
TOTAL XYLENES	< 1.5	MG/KG				
TOTAL BTEX	< 3	MG/KG				
TPH (418.1)	14	MG/KG			2.02	28
HEADSPACE PID	24	PPM				
PERCENT SOLIDS	91.6	%				

-- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 --

The Surrogate Recovery was at 102% for this sample All QA/QC was acceptable.
Narrative:

DF = Dilution Factor Used

Approved By:

2P.

Date:

9-29-95

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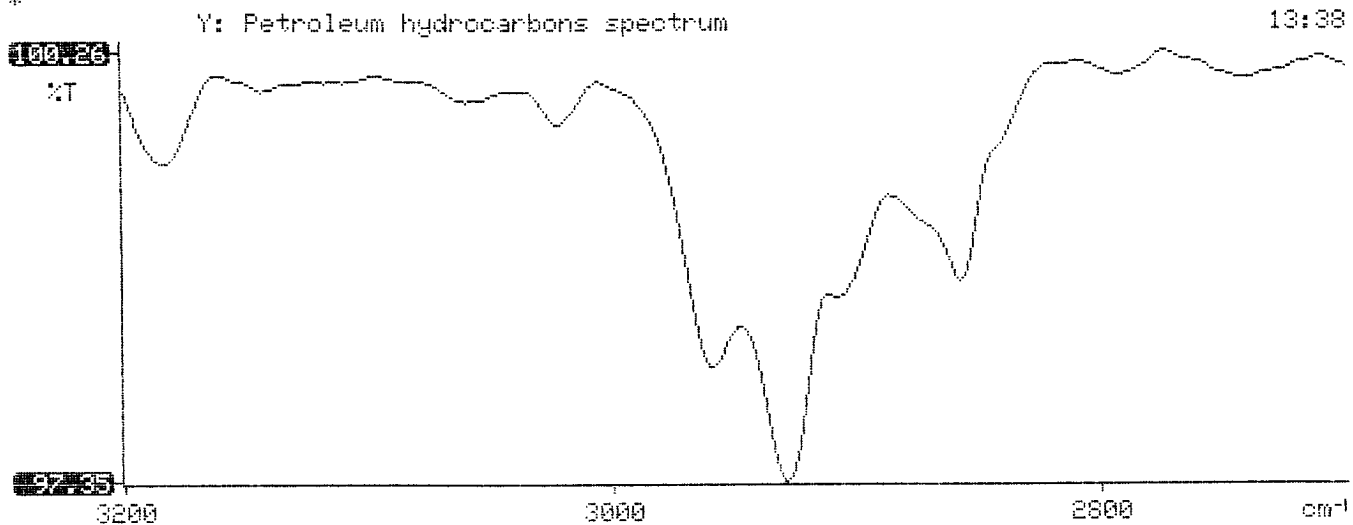
*****
*                               *
*      Test Method for         *
*      Oil and Grease and Petroleum Hydrocarbons      *
*      in Water and Soil      *
*                               *
*      Perkin-Elmer Model 1600 FT-IR                  *
*      Analysis Report                               *
*****

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95/09/27  13:38
*
* Sample identification
947523
*
* Initial mass of sample, g
2.020
*
* Volume of sample after extraction, ml
28.000
*
* Petroleum hydrocarbons, ppm
13.987
* Net absorbance of hydrocarbons (2930 cm-1)
0.012
*
*
*

```



BTEX SOIL SAMPLE WORKSHEET

File	:	947523	Date Printed	:	9/26/95
Soil Mass (g)	:	5.16	Multiplier (L/g)	:	0.00097
Extraction vol. (mL)	:	10	DF (Analytical)	:	200
Shot Volume (uL)	:	50	DF (Report)	:	0.19380

				Det. Limit
Benzene (ug/L)	:	0.00	Benzene (mg/Kg):	0.000 0.484
Toluene (ug/L)	:	2.00	Toluene (mg/Kg):	0.388 0.484
Ethylbenzene (ug/L)	:	0.35	Ethylbenzene (mg/Kg):	0.068 0.484
p & m-xylene (ug/L)	:	2.57	p & m-xylene (mg/Kg):	0.498 0.969
o-xylene (ug/L)	:	0.54	o-xylene (mg/Kg):	0.105 0.484
			Total xylenes (mg/Kg):	0.603 1.453
			Total BTEX (mg/Kg):	1.058

EL PASO NATURAL GAS

EPA METHOD 8020 - BTEX SOILS

File : C:\LABQUEST\CHROM001\092595-1.008
 Method : C:\LABQUEST\METHODS\9001.MET
 Sample ID : 947523,5.16G,50U
 Acquired : Sep 25, 1995 18:53:26
 Printed : Sep 25, 1995 19:19:51
 User : MARLON

Channel A Results

COMPONENT	RET TIME	AREA	CONC (ug/L)
BENZENE	4.917	0	0.0000
a,a,a TFT	6.723	4977437	107.8130
TOLUENE	8.780	556389	2.0034
ETHYLBENZENE	12.790	90302	0.3533
M & P XYLENE	13.160	851271	2.5693
O XYLENE	14.277	128084	0.5379
BFB	15.827	73725616	101.7057

