

Western Operations

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(415) 426-2600
Fax (415) 426-0106

Clayton
ENVIRONMENTAL
CONSULTANTS

91 APR 10 AM 11:00

April 9, 1991

Clayton Project No. 28947.00

Mr. Gil Wistar
Hazardous Materials Specialist
ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
800 Swan Way, Room 200
Oakland, California 94621

Subject: Results of Laboratory Analysis for
Aerating Stockpile Soil Samples at
Valley Nissan/Dodge in Dublin, California

Dear Mr. Wistar:

Clayton Environmental Consultants, Inc. is pleased to present the results of the laboratory analysis for the soil samples collected from the aerating stockpile at the Valley Nissan/Dodge property at 5787 Scarlett Court in Dublin, California. This sampling was conducted at your request for a follow-up on soil stockpile sampling conducted on February 1991.

As you discussed with Mr. Dariush Dastmalchi, Clayton Geologist, on March 25, 1991, laboratory results for two of the soil samples collected on February 19, 1991, had a concentration of total petroleum hydrocarbons as gasoline (TPH-G) exceeding 10 part per million (ppm) (Clayton progress report, dated March 5, 1991). To comply with your request for resampling, Clayton collected nine soil samples from the stockpile on March 29, 1991.

As you requested, we divided the stockpile into nine sectors and collected one random sample from each sector (Figure 1). We removed the top 3 to 4 inches of soil from the sampling location before collecting samples. A clean brass tube was driven 6 inches into the soil to collect each sample. Brass tubes were covered with aluminum foil and plastic end caps, and were wrapped with tape to seal the samples. The samples were immediately placed into an iced cooler and transported to Clayton's state-certified laboratory in Pleasanton, California. These samples were analyzed for TPH-G and benzene, toluene, ethylbenzene, and xylenes (BTEX). Table 1 provides a summary of the laboratory results for these soil samples.

28947-5.ltr

Mr. Gil Wistar
Department of Environmental Health
April 9, 1991

Page 2
Clayton Project No. 28947.00

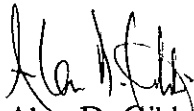
The analytical report is included as Attachment A. The laboratory reports show that an unidentified petroleum hydrocarbon mixture in the C4-C12 range was present in the following soil samples:

TS-2-329
TS-3-329
TS-4-329
TS-5-329
TS-9-329

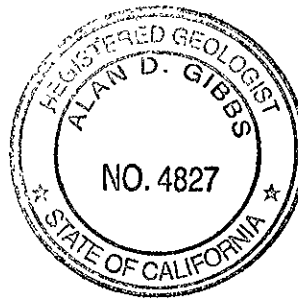
The mixture, which was quantitated as gasoline, ranged in concentration from 0.4 ppm to 2.0 ppm (Table 1). A TPH-G concentration of 2.4 ppm was detected in soil sample TS-6-329.

If you have any questions or require further information, please call me at (415) 426-2676 or Dariush Dastmalchi at 426-2609.

Sincerely,

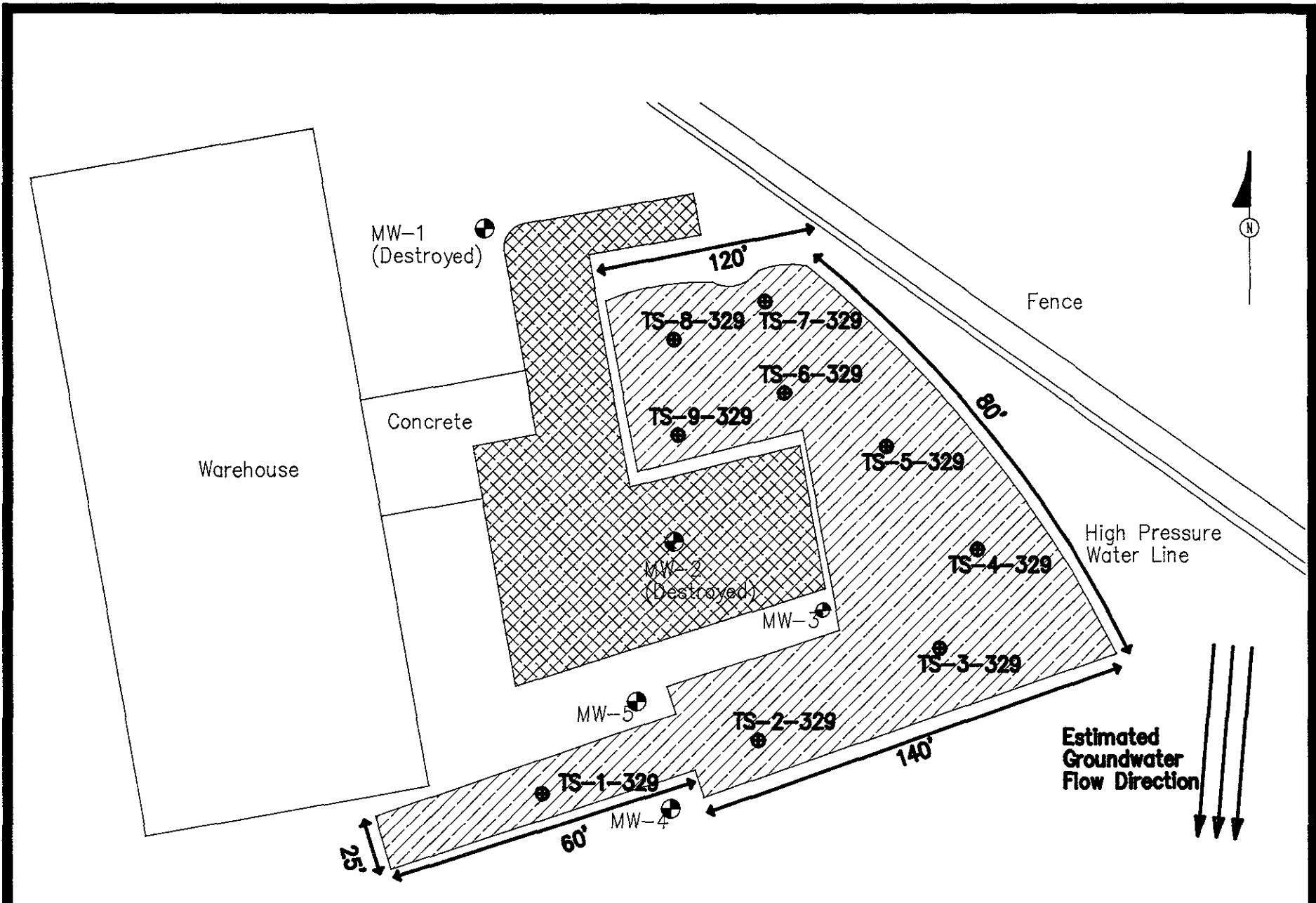


Alan D. Gibbs, R.G.
Supervisor, Geology Group



ADG/dd
Enclosure

FIGURE



Not to Scale

● Monitoring Well Locations	● Sampling Locations
▨ Excavation Area	▨ Aerating Soil

Site Plan
 Valley Nissan
 5787 Scarlett Court
 Dublin, California

Clayton Project No. 28947.00

Figure
 2
 28947-01-16

Clayton
 ENVIRONMENTAL
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TABLE

Table 1
Laboratory Results for the Soil Samples Collected on March 29, 1991

Sample	TPH-G	Benzene	Toluene	Ethylbenzene	Xylenes
TS-1-329	ND*	ND	ND	ND	ND
TS-2-329	0.9**	ND	ND	ND	ND
TS-3-329	1.4**	ND	ND	ND	0.013
TS-4-329	0.4**	ND	ND	ND	ND
TS-5-329	0.9**	ND	ND	ND	ND
TS-6-329	2.4	ND	ND	ND	0.018
TS-7-329	ND	ND	ND	ND	ND
TS-8-329	ND	ND	ND	ND	ND
TS-9-329	2.0**	ND	ND	ND	ND

* ND = Not detected at or above detection limit

** Unidentified petroleum hydrocarbon mixture in the C4-C12 range quantitated as gasoline

ATTACHMENT A

ANALYTICAL REPORT

Western Operations

1252 Quarry Lane
Pleasanton, CA 94566
(415) 426-2600
Fax (415) 426-0106

Clayton
ENVIRONMENTAL
CONSULTANTS

April 3, 1991

Mr. Dariush Dastmalchi
CLAYTON ENVIRONMENTAL CONSULTANTS, INC.
1252 Quarry Lane
Pleasanton, CA. 94566

Client Ref. 28947.00
Clayton Project No. 91032.57

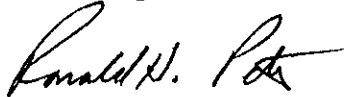
Dear Mr. Dastmalchi:

Attached is our analytical laboratory report for the samples received on March 29, 1991. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Maryann Gambino, Client Services Supervisor, at (415) 426-2657.

Sincerely,



Ronald H. Peters, CIH
Director, Laboratory Services
Western Operations

RHP/dt
Attachments

Results of Analysis
for
Valley Nissan/Dodge Phase III

Client Reference: 28947.00
Clayton Project No. 91032.57

Sample Identification:	TS-1-329	Date Sampled:	03/29/91
Lab Number:	9103257-01A	Date Received:	03/29/91
Sample Matrix/Media:	SOIL	Date Prepared:	04/01/91
Preparation Method:	EPA 5030	Date Analyzed:	04/02/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan/Dodge Phase III

Client Reference: 28947.00
Clayton Project No. 91032.57

Sample Identification:	TS-2-329	Date Sampled:	03/29/91
Lab Number:	9103257-02A	Date Received:	03/29/91
Sample Matrix/Media:	SOIL	Date Prepared:	04/01/91
Preparation Method:	EPA 5030	Date Analyzed:	04/02/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	0.9 ^a	0.3

ND Not detected at or above limit of detection

-- Information not available or not applicable

^a Unidentified petroleum hydrocarbon mixture in the C₄-C₁₂ range quantitated as gasoline.

Results of Analysis
for
Valley Nissan/Dodge Phase III

Client Reference: 28947.00
Clayton Project No. 91032.57

Sample Identification:	TS-3-329	Date Sampled:	03/29/91
Lab Number:	9103257-03A	Date Received:	03/29/91
Sample Matrix/Media:	SOIL	Date Prepared:	04/01/91
Preparation Method:	EPA 5030	Date Analyzed:	04/02/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	0.013	0.005
Gasoline	-----	1.4 ^a	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

^a Unidentified petroleum hydrocarbon mixture in the C₄-C₁₂ range quantitated as gasoline.

Results of Analysis
for
Valley Nissan/Dodge Phase III

Client Reference: 28947.00
Clayton Project No. 91032.57

Sample Identification:	TS-4-329	Date Sampled:	03/29/91
Lab Number:	9103257-04A	Date Received:	03/29/91
Sample Matrix/Media:	SOIL	Date Prepared:	04/01/91
Preparation Method:	EPA 5030	Date Analyzed:	04/02/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	0.4 ^a	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

^a Unidentified petroleum hydrocarbon mixture in the C₄-C₁₂ range quantitated as gasoline.

Results of Analysis
for
Valley Nissan/Dodge Phase III

Client Reference: 28947.00
Clayton Project No. 91032.57

Sample Identification:	TS-5-329	Date Sampled:	03/29/91
Lab Number:	9103257-05A	Date Received:	03/29/91
Sample Matrix/Media:	SOIL	Date Prepared:	04/01/91
Preparation Method:	EPA 5030	Date Analyzed:	04/02/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	0.9 ^a	0.3

ND Not detected at or above limit of detection

-- Information not available or not applicable

^a Unidentified petroleum hydrocarbon mixture in the C₄-C₁₂ range quantitated as gasoline.

Results of Analysis
for
Valley Nissan/Dodge Phase III

Client Reference: 28947.00
Clayton Project No. 91032.57

Sample Identification:	TS-6-329	Date Sampled:	03/29/91
Lab Number:	9103257-06A	Date Received:	03/29/91
Sample Matrix/Media:	SOIL	Date Prepared:	04/01/91
Preparation Method:	EPA 5030	Date Analyzed:	04/02/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	0.018	0.005
Gasoline	-----	2.4	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan/Dodge Phase III

Client Reference: 28947.00
Clayton Project No. 91032.57

Sample Identification:	TS-7-329	Date Sampled:	03/29/91
Lab Number:	9103257-07A	Date Received:	03/29/91
Sample Matrix/Media:	SOIL	Date Prepared:	04/01/91
Preparation Method:	EPA 5030	Date Analyzed:	04/02/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan/Dodge Phase III

Client Reference: 28947.00
Clayton Project No. 91032.57

Sample Identification:	TS-8-329	Date Sampled:	03/29/91
Lab Number:	9103257-08A	Date Received:	03/29/91
Sample Matrix/Media:	SOIL	Date Prepared:	04/01/91
Preparation Method:	EPA 5030	Date Analyzed:	04/01/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Valley Nissan/Dodge Phase III

Client Reference: 28947.00
Clayton Project No. 91032.57

Sample Identification:	TS-9-329	Date Sampled:	03/29/91
Lab Number:	9103257-09A	Date Received:	03/29/91
Sample Matrix/Media:	SOIL	Date Prepared:	04/01/91
Preparation Method:	EPA 5030	Date Analyzed:	04/02/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	2.0 ^a	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

^a Unidentified petroleum hydrocarbon mixture in the C₄-C₁₂ range quantitated as gasoline.

Results of Analysis
for
Valley Nissan/Dodge Phase III

Client Reference: 28947.00
Clayton Project No. 91032.57

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9103257-10A	Date Received:	--
Sample Matrix/Media:	SOIL	Date Prepared:	04/01/91
Preparation Method:	EPA 5030	Date Analyzed:	04/01/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

Clayton

ENVIRONMENTAL
CONSULTANTS

A Marsh & McLennan Company

REQUEST FOR LABORATORY ANALYTICAL SERVICES

For Clayton Use Only Page 1 of 1

Project No. 28947.00

Batch No. 9103258

Client No. _____

Date Logged In 3/29/91 By TS

REPORT RESULTS TO	Name <u>Dorothy Desautels</u> Title _____		Purchase Order No. _____		Client Job No. _____	
	Company _____ Dept. _____		Name <u>Valley Mission / Pleasant Hill</u>		Company _____ Dept. _____	
	Mailing Address _____		Address _____		City, State, Zip _____	
	City, State, Zip _____		City, State, Zip _____		City, State, Zip _____	
Telephone No. _____		Telefax No. _____		Number of Containers		ANALYSIS REQUESTED (Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added. *)
Date Results Required: <u>3/9/91</u>	Rush Charges Authorized? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Phone Results <input type="checkbox"/>	Samples are: (check if applicable) <input type="checkbox"/> Drinking Water <input type="checkbox"/> Collected in the State of New York			
Special Instructions: (method, limit of detection, etc.)			* Explanation of Preservative:			
CLIENT SAMPLE IDENTIFICATION		DATE SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)	FOR LAB USE ONLY	
<u>TS-1-329</u>		<u>3/29/91</u>	<u>Soil</u>	<u>Med B.C.</u>	<input checked="" type="checkbox"/>	<u>01A</u>
<u>-2-</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>02</u>
<u>-3-</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>03</u>
<u>-4-</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>04</u>
<u>-5-</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>05</u>
<u>-6-</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>06</u>
<u>-7-</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>07</u>
<u>-8-</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>08</u>
<u>-9-</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>09</u>
CHAIN OF CUSTODY	Relinquished by: <u>Dorothy Desautels</u>	Date/Time <u>3/29/91</u>	Received by: _____		Date/Time _____	
	Relinquished by: _____	Date/Time _____	Received at Lab by: <u>Tony Sahu</u>		Date/Time <u>3/29/91 1:20pm</u>	
	Method of Shipment: _____		Sample Condition Upon Receipt: <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain) _____			
Authorized by: _____ Date _____			(Client Signature Must Accompany Request)			

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

- 22345 Roethel Drive Raritan Center 400 Chastain Center Blvd., N.W. 1252 Quarry Lane
- Novi, MI 48050 160 Fieldcrest Ave. Suite 490 Pleasanton, CA 94566
- (313) 344-1770 Edison, NJ 08837 Kennesaw, GA 30144 (415) 426-2600
- (201) 225-6040 (404) 499-7500

DISTRIBUTION:
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 PINK - Client Copy

CLAYTON ENVIRONMENTAL CONSULTANTS, INC.

SAMPLE CHROMATOGRAM INDEX

CLAYTON WORKORDER NO. 9103257

Page Number	Sample Name From Chromatogram (Lab No.)	Sample ID
1-2	BTEX Standard Check	
3-4	9103257-MB	Method Blank
5-7	9103257-01A	TS-1-329
8-10	9103257-02A	TS-2-329
11-13	9103257-03A	TS-3-329
14-16	9103257-04A	TS-4-329
17-19	9103257-05A	TS-5-329
20-22	9103257-06A	TS-6-329
23-25	9103257-07A	TS-7-329
26-27	9103257-08A	TS-8-329
28-30	9103257-09A	TS-9-329
31-33	Gasoline Standard Check	
34-35	9103257-MB	Method Blank
36-38	9103257-01A	TS-1-329
39-41	9103257-02A	TS-2-329
42-44	9103257-03A	TS-3-329
45-47	9103257-04A	TS-4-329
48-50	9103257-05A	TS-5-329
51-53	9103257-06A	TS-6-329
54-56	9103257-07A	TS-7-329
57-59	9103257-08A	TS-8-329
60-62	9103257-09A	TS-9-329

INTERFACE STANDARD TABLE

0000001

***** 04-09-1991 10:56:13 Version 4.1 *****
 * Sample Name: 10 PFB BETX !TCW-BTXG-W Data File: 0:EV0103 *
 * Date: 04-01-1991 09:59:41 Method: 0:1602 04-05-1991 13:00:35 # 777 *
 * Interface: 8 Cycle#: 3 Operator VK Channel#: 0 Vial#: N.O. *
 * Starting Peak Width: 10 Threshold: 1 Area Threshold: 1000 *
 * Instrument Type: HP5890 0.1 #02957 Column Type: DB-5 *
 * Solvent Description: *
 * Conditions: 37% 4MIN; 8% 7MIN; 30% 15 MIN; 220% 30% 7MIN; 240% *
 * Detector 0: FID Detector 1: FID *
 * Injection Information: *
 * Injection Delay: 0.00 Ending Retention Times: 20.00 *
 * Accumulate: 500 One sample per 1.000 sec. *
 * Amount Injected: 1.00 Dilution Factor: 1.00 *
 * Internal Standard Amount: 1 *
 * Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	INT. STD PEAK	% DELTA RET TIME	CONC/AREA
1	1.770		0.0000	0.0000%	3232	449	7.2 1		7		1.3284E-10
2	3.741	Benzene	10.0788	16.8478%	269902	59368	4.5 1	7	7	-1.2856	3.7342E-05
3	6.550	TOLUENE	10.0910	16.8683%	251405	61829	4.1 1	7	7	0	4.0139E-05
4	9.118	ETHYLBENZENE	9.7089	16.2295%	210366	59756	3.5 1	7	7	-1.2018	4.6152E-05
5	9.335	m+p XYLENE	19.8549	33.1997%	536952	141137	3.9 1	7	7	0	3.6977E-05
6	9.903	o-XYLENE	9.8996	16.5483%	221607	62100	3.6 1	7	7	-1.2255	4.4672E-05
7	10.604	SURR (BFB)	1.0000	0.0000%	752795	225508	3.3 1	7	7	0	1.3284E-06
8	11.974	1,3 DCB	0.1893	0.3165%	4574	1235	3.7 1	7	7	-1.637	4.1394E-05
9	13.711		0.0000	0.0000%	5946	720	8.3 1		7		1.3284E-10
10	14.295		0.0000	0.0000%	23117	5298	4.4 1		7		1.3284E-10

TOTAL AMOUNT = 59.8226

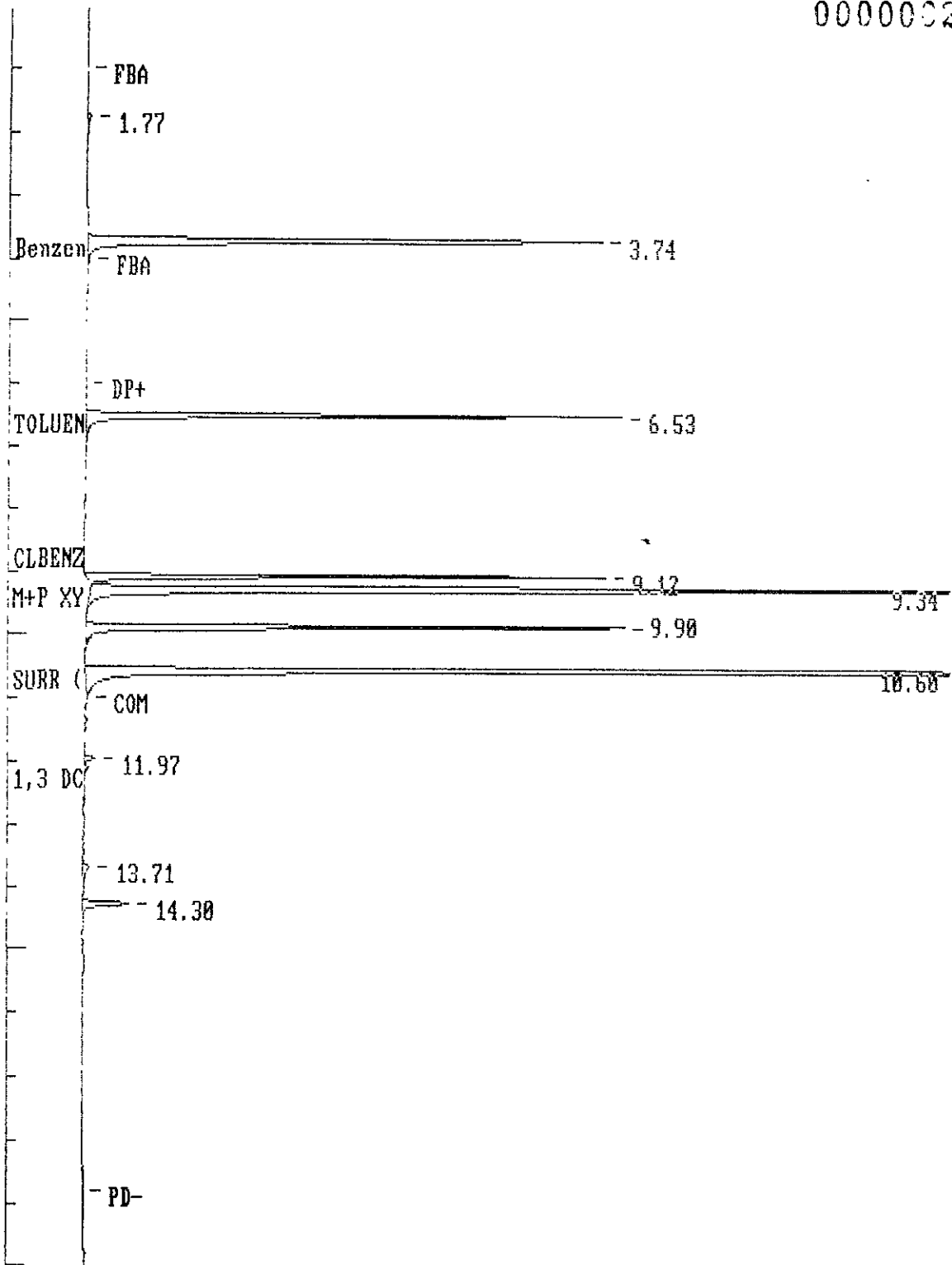
GROUP	AMOUNT	PERCENT
1	29.7505	49.737949%

Start time: 0.00 min. Stop time: 20.00 min.

Offset: 0 mv.

Full Range: 100 millivolts

000002



***** 04-03-1991 08:53:47 Version 4.1 *****
 * Sample Name: METHOD BLANK !BMS-BTXG-S Data File: S:EVOID11 *
 * Date: 04-01-1991 14:12:55 Method: S:E602 04-02-1991 09:08:42 # 775 *
 * Interface: 8 Cycle#: 11 Operator VK Channel#: 0 Vial#: N.A. *
 * Starting Peak Width: 10 Threshold: 1 Area Threshold: 1000 *

 * Instrument Type: HP5890 O.L. #02852 Column Type: DB-5 *
 * Solvent Description: *
 * Conditions: 37°/4MIN; 8°/MIN, 60°; 15°/MIN, 220°; 20°/MIN, 240° *
 * Detector 0: FID Detector 1: FID *
 * Misc. Information: *

 Starting Delay: 0.00 Ending retention time: 90.00
 Area offset: 500 One sample per 1.002 sec.
 Amount injected: 1.00 Dilution factor: 5.00
 Internal Standard Amount: 1
 Sample Weight: 1.000000

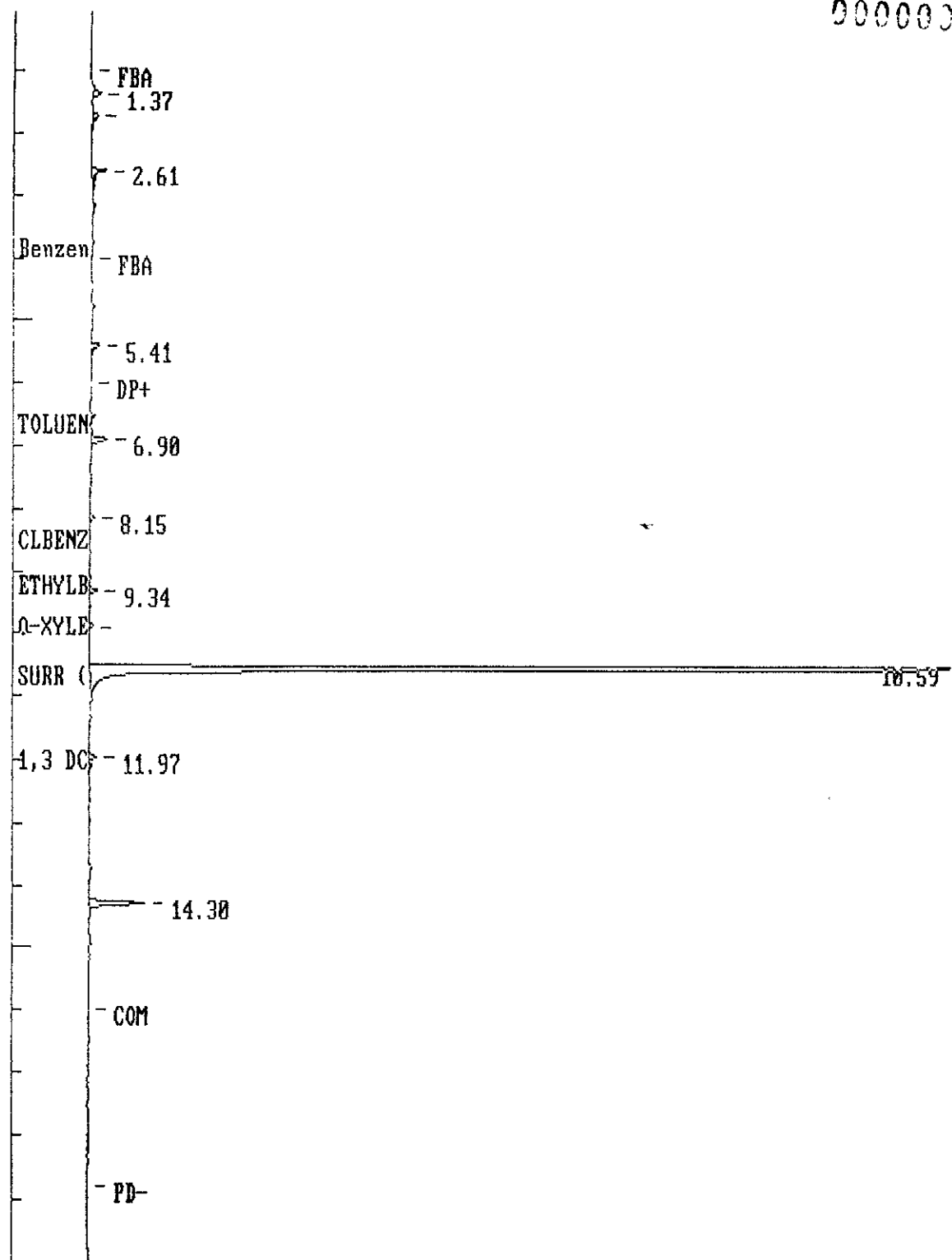
PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	INT.STD PEAK	% DELTA RET TIME	CONC/AREA
1	1.369		0.0000	0.0002%	4596	849	5.4 1		9		7.2809E-10
2	1.720		0.0000	0.0002%	4707	608	7.7 1		9		7.2809E-10
3	2.605		0.0000	0.0003%	9028	1626	5.6 1		9		7.2809E-10
4	5.411		0.0000	0.0002%	4102	925	4.4 1		9		7.2809E-10
5	6.897		0.0000	0.0003%	8362	1886	4.4 1		9		7.2809E-10
6	8.150		0.0000	0.0001%	2542	527	4.8 1		9		7.2809E-10
7	9.335	M+P XYLENE	0.7528	38.0587%	3714	948	3.9 1	9	9	.1464	2.0267E-04
8	9.903	O-XYLENE	0.5601	28.3164%	2288	475	4.8 1	9	9	0	2.4485E-04
9	10.588	SURR (BFB)	1.0000	0.0000%	686729	211334	3.2 1	9	9	0	1.4562E-06
10	11.974	1,4 DCB	0.6651	33.6228%	3082	823	3.7 1	9	9	-.2548	2.1578E-04
11	14.295		0.0000	0.0009%	24329	6431	3.8 1		9		7.2809E-10

TOTAL AMOUNT = 1.9780

GROUP NUMBER	GROUP AMOUNT	GROUP PERCENT
1	1.3129	66.375076%

Start time: 0.00 min. Stop time: 20.00 min. Offset: 0 mv.
Full Range: 100 millivolts

0000004



5500055

***** INTERNAL STANDARD TABLE *****
 ***** 04-02-1991 12:15:19 Version 4.1 *****
 * Sample Name: 9103257-01A 500 UL !SCS-BTXG-S
 Data File: S:EVO2D6
 * Date: 04-02-1991 12:15:06 Method: E602 04-02-1991 09:00:42 # 775
 * Interface: 8 Cycles: 6 Operator: VK Channel#: 0 Vial#: N.A.
 * Starting Peak Width: 10 Threshold: 1 Area Threshold: 500
 * Instrument Type: HP5890 D.I. #02057 Column type: DB-5
 * Solvent Description:
 * Conditions: 1.2%MIN, 80%MIN, 90% 1.5%MIN, 91.0% 20%MIN, 240°
 * Detector Gas: FID Detector 1: FID
 * Misc. Information:

Starting Delay: 0.00 Ending retention time: 20.00
 Area offset: 500 One sample per 1.002 sec.
 Amount injected: 1.00 Dilution factor: 5.00
 Internal standard amount: 1
 Sample weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	INT. STD PEAK	% DELTA RET TIME	CONC/AREA
1	1.369		0.0000	0.0000%	1768	357	5.0 1	p	20		6.5019E-10
2	1.737		0.0000	0.0000%	8681	1255	6.9 1		20		6.5019E-10
3	2.622		0.0000	0.0000%	9021	1433	6.3 1		20		6.5019E-10
4	3.774	Benzene	0.7871	4.2280%	4307	672	6.4 1	20	20	.6046	1.8278E-04
5	4.509		0.0000	0.0000%	2465	292	8.5 1		20		6.5019E-10
6	4.793		0.0000	0.0000%	2229	308	7.2 1		20		6.5019E-10
7	5.427		0.0000	0.0000%	4485	947	4.7 1		20		6.5019E-10
8	6.563	TOLUENE	1.3292	7.1394%	6766	1643	4.1 1	20	20	.1934	1.9646E-04
9	6.780		0.0000	0.0000%	690	190	3.6 1		20		6.5019E-10
10	6.930		0.0000	0.0000%	8410	1792	4.7 1		20		6.5019E-10
11	8.166		0.0000	0.0000%	1615	290	5.6 1		20		6.5019E-10
12	8.484	CLBENZENE	0.4290	2.3043%	2417	441	5.5 1	20	20	.7829	1.7747E-04
13	9.135	ETHYLBENZENE	1.1911	6.3975%	5273	1043	5.1 1	20	20	0	2.2590E-04
14	9.352	M+P XYLENE	2.5959	13.9436%	14343	3369	4.3 1	20	20	.1675	1.8099E-04
15	9.736		0.0000	0.0000%	1178	273	4.3 1		20		6.5019E-10
16	9.920	O-XYLENE	0.9866	5.2991%	4512	1261	3.6 1	20	20	0	2.1865E-04
17	10.087		0.0000	0.0000%	2512	433	5.8 1		20		6.5019E-10
18	10.354		0.0000	0.0000%	919	301	3.1 1		20		6.5019E-10
19	10.471		0.0000	0.0000%	1623	448	3.6 1		20		6.5019E-10
20	10.604	SURR (BFB)	1.0000	0.0000%	769003	239594	3.2 1	20	20	0	1.3004E-06
21	11.256		0.0000	0.0000%	3596	1096	3.3 1		20		6.5019E-10
22	11.373		0.0000	0.0001%	20480	4819	4.2 1		20		6.5019E-10
23	11.523		0.0000	0.0000%	6416	2158	3.0 1		20		6.5019E-10
24	11.740		0.0000	0.0000%	2472	800	3.1 1		20		6.5019E-10
25	11.991	1,4 DCB	8.2955	44.5573%	43050	9386	4.6 1	20	20	-.2730	1.9269E-04
26	12.291		0.0000	0.0000%	4149	1175	3.5 1		20		6.5019E-10
27	12.475	1,2 DCB	3.0030	16.1300%	12484	2226	5.6 1	20	20	.5483	2.4055E-04
28	12.675		0.0000	0.0001%	21174	4349	4.9 1		20		6.5019E-10
29	12.976		0.0000	0.0001%	37597	4699	8.0 1		20		6.5019E-10
30	13.193		0.0000	0.0000%	4229	1628	2.6 1		20		6.5019E-10
31	13.310		0.0000	0.0000%	5836	1136	5.1 1		20		6.5019E-10
32	13.510		0.0000	0.0000%	6837	1230	5.6 1		20		6.5019E-10
33	13.611		0.0000	0.0000%	4880	2113	2.3 1		20		6.5019E-10
34	13.694		0.0000	0.0000%	4230	1332	3.2 1		20		6.5019E-10
35	13.978		0.0000	0.0001%	19539	2937	6.7 1		20		6.5019E-10
36	14.128		0.0000	0.0000%	3514	828	4.2 1		20		6.5019E-10
37	14.295		0.0000	0.0001%	15482	4345	3.6 1		20		6.5019E-10
38	14.429		0.0000	0.0000%	7742	2416	3.2 1		20	p	6.5019E-10
39	14.579		0.0000	0.0000%	6489	1310	5.0 1		20		6.5019E-10
40	14.844		0.0000	0.0000%	1941	870	2.1 1		20		6.5019E-10

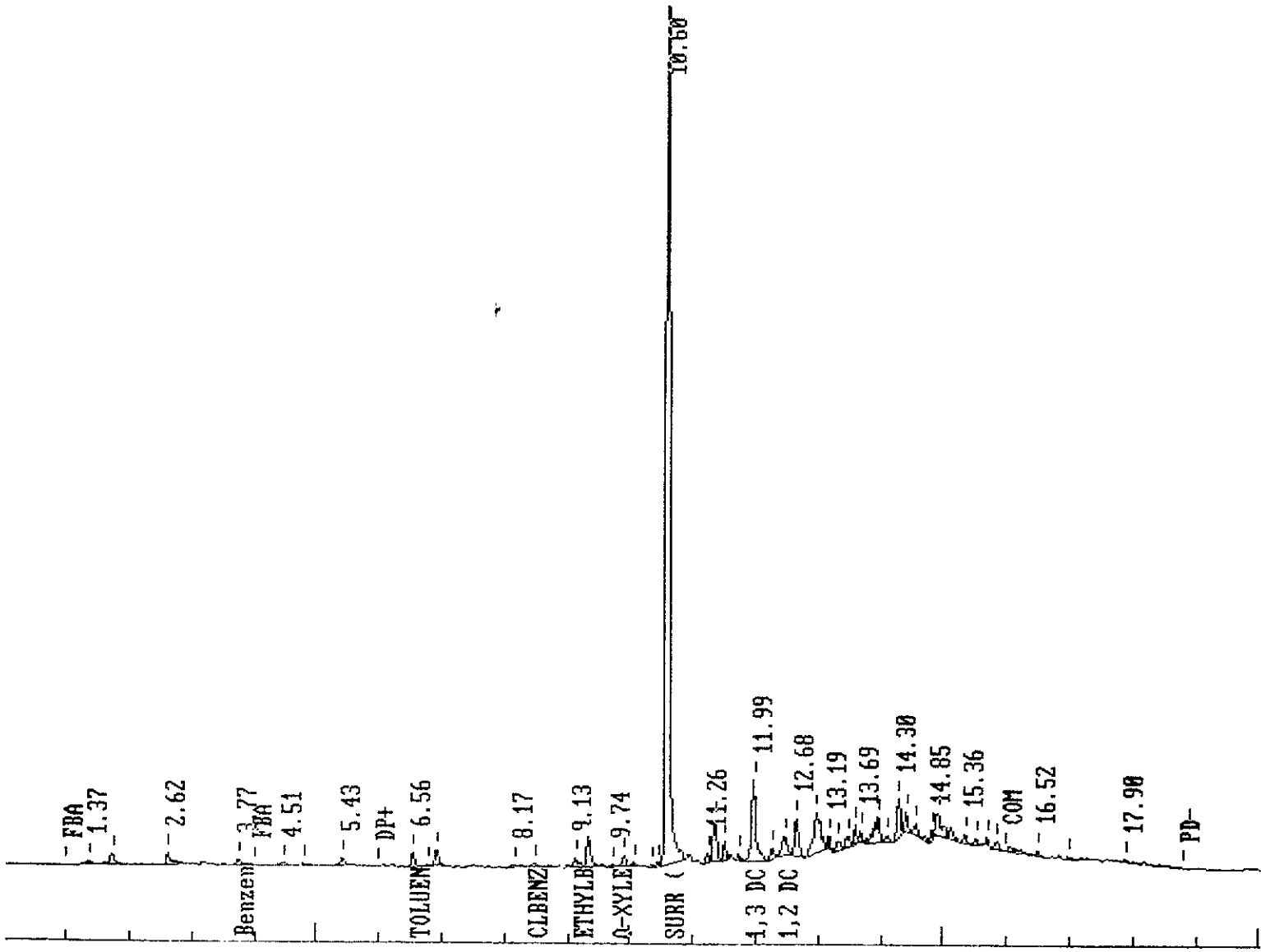
42	15.364	0.0000	0.0000%	4473	1114	4.0 1	20	6.5019E-10
43	15.531	0.0000	0.0000%	2521	803	3.1 1	20	6.5019E-10
44	15.715	0.0000	0.0000%	2825	1023	2.8 1	20	6.5019E-10
45	15.865	0.0000	0.0000%	5601	987	5.7 2	20	6.5019E-10
46	16.516	0.0000	0.0000%	3057	652	4.7 2	20	6.5019E-10
47	17.001	0.0000	0.0000%	1617	287	5.6 1	20	6.5019E-10
48	17.902	0.0000	0.0000%	1043	356	2.9 1	20	6.5019E-10

TOTAL AMOUNT = 18.6175

0000003

GROUP NUMBER	GROUP AMOUNT	GROUP PERCENT
1	3.5835	19.2426344%

0000007
Data File = S:EVO2D6.FTS Printed on 04-02-1991 at 12:15:38
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0.00 mV
Full Range: 100 millivolts



0000003

 * Sample Name: 9103257-02A 500 UL. Data File: S:EVO2D7 *
 * Date: 04-02-1991 12:46:39 Method: E602 04-02-1991 09:08:42 # 775 *
 * Interface: 8 Cycle#: 7 Operator: VK Channel#: 0 Vial#: N.A. *
 * Starting Peak Width: 10 Threshold: 1 Area Threshold: 500 *
 * Instrument Type: HP1190 D.L. #02857 Column Type: DB-5 *
 * Solvent Description: *
 * Condition: 1.5% 4MIN; 8% 4MIN; 80% 1.5% 4MIN; 230C; 200/MIN; 240C *
 * Detector 0: FID Detector 1: FID *
 * Phys. Information: *
 * Starting Delay: 0.00 Ending retention time: 20.00 *
 * Area reject: 500 One sample per 1.000 sec. *
 * Amount injected: 1.00 Dilution factor: 5.00 *
 * Internal Standard Amount: 1 *
 * Sample Weight: 1.000000 *

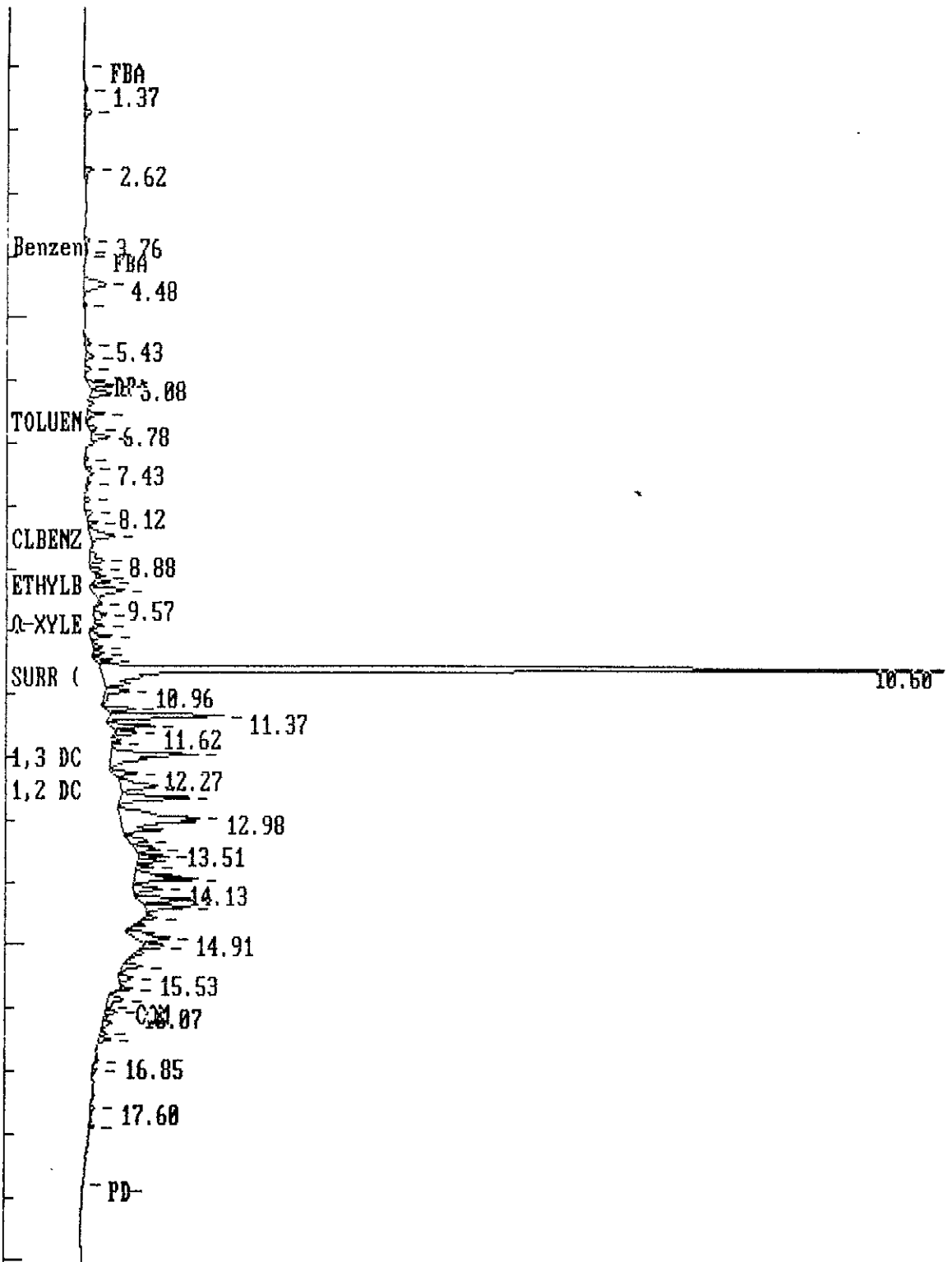
PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	INT. STD PEAK	% DELTA RET TIME	CONC/AREA
1	1.369		0.0000	0.0000%	1404	282	5.0 1		35		6.5708E-10
2	1.720		0.0000	0.0000%	6251	776	8.1 1		35		6.5708E-10
3	2.622		0.0000	0.0000%	7347	1106	6.6 1		35		6.5708E-10
4	3.757	Benzene	0.3401	1.2279%	1841	508	3.6 1	35	35	.1595	1.8471E-04
5	3.941		0.0000	0.0000%	1611	239	6.7 1		35		6.5708E-10
6	4.476		0.0000	0.0000%	19146	2541	7.5 1		35		6.5708E-10
7	4.810		0.0000	0.0000%	1534	191	8.0 1		35		6.5708E-10
8	5.427		0.0000	0.0000%	4015	684	5.9 1		35		6.5708E-10
9	5.628		0.0000	0.0000%	6119	1095	5.6 1		35		6.5708E-10
10	5.828		0.0000	0.0000%	3407	712	4.8 1		35		6.5708E-10
11	6.079		0.0000	0.0000%	13549	2838	4.8 1		35		6.5708E-10
12	6.229		0.0000	0.0000%	11084	2448	4.5 1		35		6.5708E-10
13	6.546	TOLUENE	1.9404	7.0060%	9773	2030	4.8 1	35	35	0	1.9854E-04
14	6.780		0.0000	0.0000%	3948	954	4.1 1		35		6.5708E-10
15	6.914		0.0000	0.0000%	9273	2231	4.2 1		35		6.5708E-10
16	7.265		0.0000	0.0000%	1463	390	3.8 1		35		6.5708E-10
17	7.432		0.0000	0.0000%	1548	488	3.2 1		35		6.5708E-10
18	7.649		0.0000	0.0000%	2201	604	3.6 1		35		6.5708E-10
19	7.916		0.0000	0.0000%	2817	637	4.4 1		35		6.5708E-10
20	8.116		0.0000	0.0000%	3964	883	4.5 1		35		6.5708E-10
21	8.283		0.0000	0.0000%	3858	1097	3.5 1		35		6.5708E-10
22	8.500	CLBENZENE	3.0031	10.8434%	16744	2808	6.0 1	35	35	.9813	1.7935E-04
23	8.884		0.0000	0.0000%	9949	1694	5.9 1		35		6.5708E-10
24	9.018		0.0000	0.0000%	3264	1077	3.0 1		35		6.5708E-10
25	9.135	ETHYLBENZENE	0.6621	2.3906%	2900	1050	2.8 1	35	35	0	2.2829E-04
26	9.218		0.0000	0.0000%	6478	1996	3.2 1		35		6.5708E-10
27	9.352	M+P XYLENE	3.6819	13.2942%	20130	3599	5.6 1	35	35	.1675	1.8290E-04
28	9.569		0.0000	0.0000%	2915	641	4.5 1		35		6.5708E-10
29	9.736		0.0000	0.0000%	7851	1413	5.6 1		35		6.5708E-10
30	9.920	O-XYLENE	0.9684	3.4967%	4383	1509	2.9 1	35	35	0	2.2097E-04
31	10.087		0.0000	0.0000%	12782	2490	5.1 1		35		6.5708E-10
32	10.254		0.0000	0.0000%	3856	1127	3.4 1		35		6.5708E-10
33	10.354		0.0000	0.0000%	3801	1252	3.0 1		35		6.5708E-10
34	10.471		0.0000	0.0000%	7120	1911	3.7 1		35		6.5708E-10
35	10.604	SURR (BFB)	1.0000	0.0000%	760948	242984	3.1 1	35	35	0	1.3142E-06
36	10.955		0.0000	0.0000%	15669	2712	5.8 1		35		6.5708E-10
37	11.239		0.0000	0.0000%	9248	3182	2.9 1		35		6.5708E-10
38	11.373		0.0000	0.0001%	56100	13244	4.2 1		35		6.5708E-10
39	11.527		0.0000	0.0000%	14254	4899	3.3 1		35		6.5708E-10

40	11.823	0.0000	0.0000%	11105	2574	4.3 1			6.5708E-10	
41	11.807	0.0000	0.0000%	2527	1093	2.3 1			6.5708E-10	
42	11.974 1,4 DCB	10.8640	39.2262%	55789	10082	5.5 1	35	35	-4.119	1.9473E-04
43	12.274	0.0000	0.0000%	10015	2697	3.7 1		35		6.5708E-10
44	12.475 1,2 DCB	6.2352	22.5134%	25649	4209	6.1 1	35	35	.5483	2.4310E-04
45	12.675	0.0000	0.0001%	41782	8032	5.2 1		35		6.5708E-10
46	12.976	0.0001	0.0003%	106156	9288	11.4 1		35		6.5708E-10
47	13.360	0.0000	0.0000%	10896	2001	5.4 1		35		6.5708E-10
48	13.510	0.0000	0.0000%	13048	2661	4.9 1		35		6.5708E-10
49	13.611	0.0000	0.0000%	17249	3579	4.8 1		35		6.5708E-10
50	13.777	0.0000	0.0000%	4290	1998	2.1 1		35		6.5708E-10
51	13.978	0.0000	0.0001%	40997	7388	5.5 1		35		6.5708E-10
52	14.128	0.0000	0.0000%	12378	3320	3.7 1		35		6.5708E-10
53	14.295	0.0000	0.0001%	24012	6117	3.9 1		35		6.5708E-10
54	14.429	0.0000	0.0000%	17904	5035	3.6 1		35		6.5708E-10
55	14.596	0.0000	0.0000%	9092	1649	5.5 1		35		6.5708E-10
56	14.913	0.0000	0.0001%	21781	3710	5.9 1		35		6.5708E-10
57	15.047	0.0000	0.0000%	14681	2646	5.5 1		35		6.5708E-10
58	15.364	0.0000	0.0000%	8609	2339	3.7 1		35		6.5708E-10
59	15.531	0.0000	0.0000%	6858	1592	4.3 1		35		6.5708E-10
60	15.715	0.0000	0.0000%	4961	1882	2.6 1		35		6.5708E-10
61	15.882	0.0000	0.0000%	9951	1778	5.6 2		35		6.5708E-10
62	16.065	0.0000	0.0000%	6916	1374	5.0 2		35		6.5708E-10
63	16.416	0.0000	0.0000%	2543	858	3.0 2		35		6.5708E-10
64	16.516	0.0000	0.0000%	6308	1371	4.6 2		35		6.5708E-10
65	16.850	0.0000	0.0000%	1298	437	3.0 1		35		6.5708E-10
66	17.001	0.0000	0.0000%	2223	471	4.7 1		35		6.5708E-10
67	17.602	0.0000	0.0000%	1880	412	4.6 1		35		6.5708E-10
68	17.902	0.0000	0.0000%	1721	562	3.1 1		35		6.5708E-10

0000009

TOTAL AMOUNT = 27.6957

GROUP NUMBER	GROUP AMOUNT	GROUP PERCENT
1	4.6503	16.790867%



***** 04-02-1991 18:40:18 Version 4.1 *****
 * Sample Name: 9103257-03A 500 UL * SCS-BTXG-9
 Data File: S:EVO2D18
 * Date: 04-02-1991 18:40:06 Method: E602 04-02-1991 02:08:42 # 775
 * Interface: 8 Cycle#: 18 Operator: WJ Channel#: 0 Vial#: N.A.
 * Starting Peak Width: 10 Threshold: 1 Area Threshold: 500
 * Instrument Type: HP5890 Q.Y. W02357 Column Type: DB-5
 * Solvent Description: *
 * Conditions: 320, 4MIN, 220, 15, 220, 20, 240 *
 * Detector Or FID Detector 1: FID *
 * Misc. Information: *
 * Starting Delay: 0.00 Ending retention time: 20.00
 * Area Ratio: 500 One sample per 1.000 sec.
 * Amount injected: 1.00 Dilution factor: 5.00
 * Internal Standard Amount: 1
 * Sample Depth: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	INT. STD PEAK	% DELTA RET TIME	CONC/AREA
1	1.369		0.0000	0.0000%	6186	910	6.8 1		36		6.4373E-10
2	1.737		0.0000	0.0000%	10984	1477	7.4 1		36		6.4373E-10
3	2.622		0.0000	0.0000%	7907	1458	5.4 1		36		6.4373E-10
4	3.774	Benzene	0.2651 <i>URL</i>	0.6048%	1465	440	3.3 1	36	36	.6046	1.8096E-04
5	3.874		0.0000	0.0000%	2644	368	7.2 1		36		6.4373E-10
6	4.108		0.0000	0.0000%	3156	727	4.3 1		36		6.4373E-10
7	4.509		0.0000	0.0000%	21877	2780	7.9 1		36		6.4373E-10
8	4.793		0.0000	0.0000%	2771	417	6.7 1		36		6.4373E-10
9	5.411		0.0000	0.0000%	5530	1037	5.3 1		36		6.4373E-10
10	5.628		0.0000	0.0000%	13163	2068	6.4 1		36		6.4373E-10
11	5.828		0.0000	0.0000%	4432	871	5.1 1		36		6.4373E-10
12	6.095		0.0000	0.0000%	15150	3083	4.9 1		36		6.4373E-10
13	6.246		0.0000	0.0000%	11043	2394	4.6 1		36		6.4373E-10
14	6.379		0.0000	0.0000%	5187	1281	4.0 1		36		6.4373E-10
15	6.563	TOLUENE	3.5651 <i>URL</i>	8.1339%	18329	3494	5.2 1	36	36	.1934	1.9451E-04
16	6.763		0.0000	0.0000%	13770	3549	3.9 1		36		6.4373E-10
17	6.914		0.0000	0.0000%	12877	3212	4.0 1		36		6.4373E-10
18	7.265		0.0000	0.0000%	5628	970	5.8 1		36		6.4373E-10
19	7.515		0.0000	0.0000%	8173	1316	6.2 1		36		6.4373E-10
20	7.649		0.0000	0.0000%	3080	850	3.6 1		36		6.4373E-10
21	7.932		0.0000	0.0000%	3925	917	4.3 1		36		6.4373E-10
22	8.133		0.0000	0.0000%	10329	2125	4.9 1		36		6.4373E-10
23	8.300		0.0000	0.0000%	8454	2384	3.5 1		36		6.4373E-10
24	8.484	CLBENZENE	5.5743	12.7179%	31724	5416	5.9 1	36	36	.7829	1.7571E-04
25	8.901		0.0000	0.0000%	11119	2314	4.8 1		36		6.4373E-10
26	9.018		0.0000	0.0000%	7482	2313	3.2 1		36		6.4373E-10
27	9.135	ETHYLBENZENE	0.5748 <i>URL</i>	1.3115%	2570	1026	2.5 1	36	36	0	2.2365E-04
28	9.218		0.0000	0.0000%	20866	5940	3.5 1		36		6.4373E-10
29	9.402	M+P XYLENE	6.3226	14.4253%	35284	6390	5.5 1	36	36	.7042	1.7919E-04
30	9.586		0.0000	0.0000%	5831	1226	4.8 1		36		6.4373E-10
31	9.803	O-XYLENE	6.6110	15.0833%	30539	2810	10.9 1	36	36	-1.235	2.1648E-04
32	10.087		0.0000	0.0000%	17839	3363	5.3 1		36		6.4373E-10
33	10.254		0.0000	0.0000%	5778	1882	3.1 1		36		6.4373E-10
34	10.354		0.0000	0.0000%	5045	1690	3.0 1		36		6.4373E-10
35	10.471		0.0000	0.0000%	12705	3377	3.8 1		36		6.4373E-10
36	10.604	SURR (BFB)	1.0000	0.0000%	776720	235848	3.3 1	36	36	0	1.2875E-06
37	10.955		0.0000	0.0000%	17011	4007	4.2 1		36		6.4373E-10
38	11.122		0.0000	0.0000%	4264	1017	4.2 1		36		6.4373E-10
39	11.254		0.0000	0.0000%	14459	5773	2.5 1		36		6.4373E-10

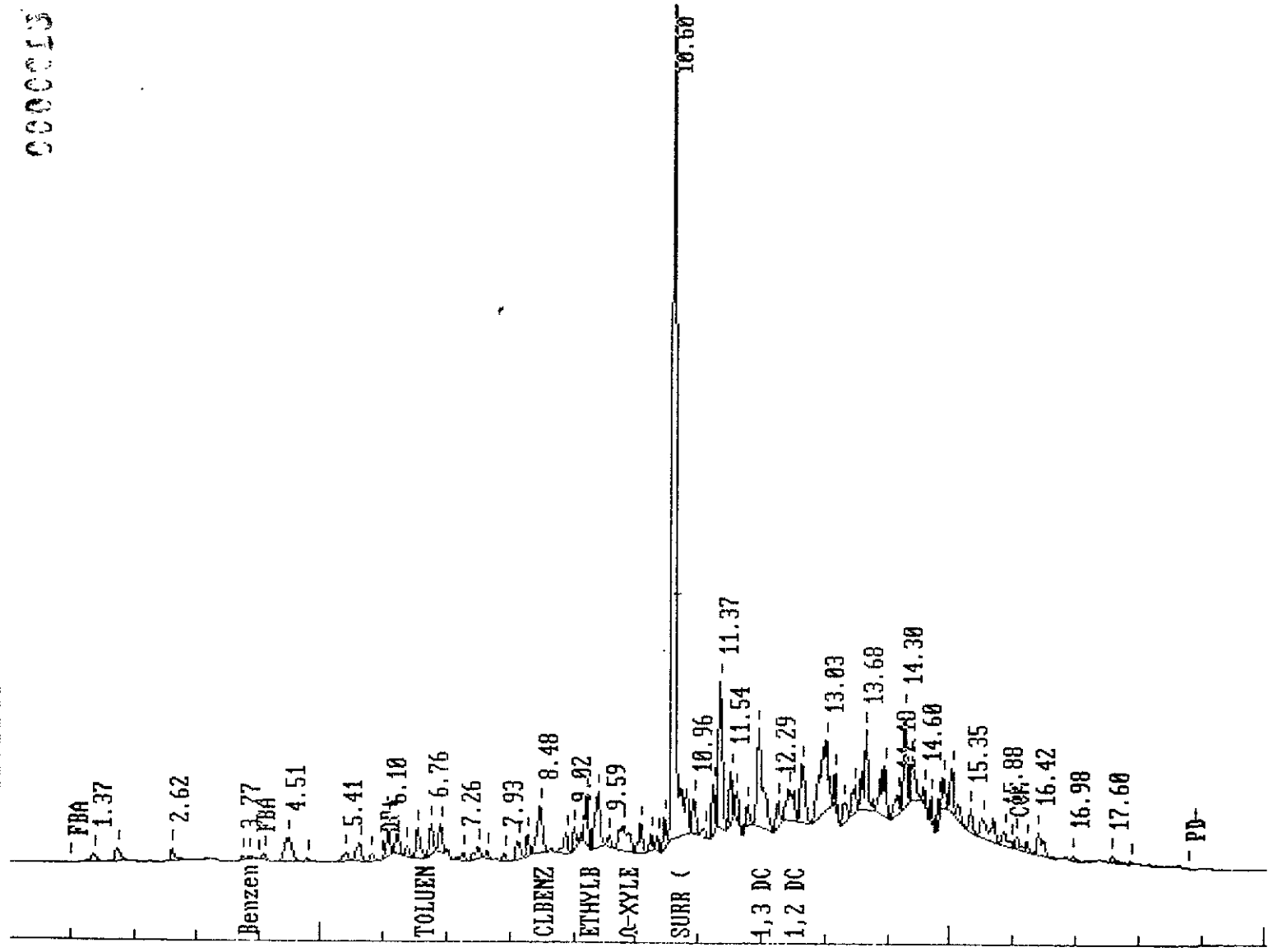
41	11.540	0.0000	0.0000%	17615	5552	3.2 1	36	6.4373E-10		
42	11.623	0.0000	0.0000%	14608	3603	4.1 1	36	6.4373E-10		
43	11.807	0.0000	0.0000%	8721	2471	3.5 1	36	6.4373E-10		
44	11.974	1,4 DCB	13.6888	31.2316%	71752	11495	6.2 1	36	-4.119	1.9078E-04
45	12.291	0.0000	0.0000%	9630	2742	3.5 1	36	6.4373E-10		
46	12.441	1,2 DCB	7.2277	16.4903%	30348	3632	8.4 1	36	.2791	2.3816E-04
47	12.659	0.0000	0.0001%	42838	6782	6.3 1	36	6.4373E-10		
48	13.026	0.0001	0.0001%	78201	8052	9.7 1	36	6.4373E-10		
49	13.193	0.0000	0.0000%	12985	4600	2.8 1	36	6.4373E-10		
50	13.327	0.0000	0.0000%	11087	2227	5.0 1	36	6.4373E-10		
51	13.510	0.0000	0.0000%	15933	2951	5.4 1	36	6.4373E-10		
52	13.677	0.0000	0.0001%	43535	9199	4.7 1	36	6.4373E-10		
53	13.978	0.0000	0.0001%	39243	5921	6.6 1	36	6.4373E-10		
54	14.178	0.0000	0.0000%	13227	2269	5.8 1	36	6.4373E-10		
55	14.295	0.0000	0.0001%	39421	10887	3.6 1	36	6.4373E-10		
56	14.412	0.0000	0.0000%	24264	5016	4.8 1	36	6.4373E-10		
57	14.596	0.0000	0.0000%	6547	2136	3.1 1	36	6.4373E-10		
58	14.713	0.0000	0.0000%	8325	3281	2.5 1	36	6.4373E-10		
59	14.846	0.0000	0.0000%	3593	1627	2.2 1	36	6.4373E-10		
60	14.913	0.0000	0.0000%	12584	3507	3.6 1	36	6.4373E-10		
61	15.047	0.0000	0.0000%	27812	5285	5.3 1	36	6.4373E-10		
62	15.347	0.0000	0.0000%	9819	2651	3.7 1	36	6.4373E-10		
63	15.531	0.0000	0.0000%	28759	2366	12.2 1	36	6.4373E-10		
64	15.882	0.0000	0.0000%	11029	1743	6.3 2	36	6.4373E-10		
65	16.065	0.0000	0.0000%	7916	1499	5.3 2	36	6.4373E-10		
66	16.249	0.0000	0.0000%	4923	1176	4.2 2	36	6.4373E-10		
67	16.416	0.0000	0.0000%	17398	2528	6.9 2	36	6.4373E-10		
68	16.984	0.0000	0.0000%	2753	660	4.2 1	36	6.4373E-10		
69	17.602	0.0000	0.0000%	3004	713	4.2 1	36	6.4373E-10		
70	17.902	0.0000	0.0000%	955	318	3.0 1	36	6.4373E-10		

TOTAL AMOUNT = 43.9301

GROUP NUMBER	GROUP AMOUNT	GROUP PERCENT
1	12.9337	29.508665%

Data File = S:EVO2D18.FTS Printed on 04-02-1991 at 18:40:41
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0 mv.
Full Range: 100 millivolts

0000013



INTERNAL STANDARD TABLE

***** 04-02-1991 19:11:58 Version 4.1 *****

* Sample Name: 9103257-04A 500 UL !SCS-BTXG-S

Data File: S:EVO2D19

* Date: 04-02-1991 19:11:46 Method: F602 04-02-1991 09:08:42 # 725

* Interface: 8 Cycle#: 19 Operator VK Channel#: 0 Vial#: N.A.

* Starting Peak Width: 10 Threshold: 1 Area Threshold: 500

* Instrument Type: HP5890 O.L. #02857 Column Type: DB-5

* Solvent Description:

* Conditions: 5% 4MIN; 8%/MIN; 30%; 1.5%/MIN; 220%; 20%/MIN; 240%

* Detector 0: PID Detector 1: FID

* Misc. Information:

Starting Delay: 0.00 Ending retention time: 29.00

Area reject: 500 One sample per 1.002 sec.

Amount injected: 1.00 Dilution factor: 5.00

Internal Standard Amount: 1

Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	INT. STD PEAK	% DELTA RET TIME	CONC/AREA
1	1.369		0.0000	0.0000%	3835	759	5.1 1		28		6.7631E-10
2	1.737		0.0000	0.0000%	5429	811	0 6.7 1		28		6.7631E-10
3	2.622		0.0000	0.0000%	5856	1118	5.2 1		28		6.7631E-10
4	3.206		0.0000	0.0000%	2452	272	9.0 1		28		6.7631E-10
5	3.757	Benzene	1.1457	4.6376%	6026	1091	5.5 1	28	28	.1595	1.9012E-04
6	4.492		0.0000	0.0000%	5122	641	8.0 1		28		6.7631E-10
7	4.793		0.0000	0.0000%	2050	264	7.8 1		28		6.7631E-10
8	5.427		0.0000	0.0000%	3680	675	5.5 1		28		6.7631E-10
9	5.628		0.0000	0.0000%	1395	259	5.4 1		28		6.7631E-10
10	6.079		0.0000	0.0000%	3202	708	4.5 1		28		6.7631E-10
11	6.229		0.0000	0.0000%	3793	822	4.6 1		28		6.7631E-10
12	6.546	TOLUENE	2.5070	10.1483%	12268	2992	4.1 1	28	28	0	2.0435E-04
13	6.780		0.0000	0.0000%	1439	358	4.0 1		28		6.7631E-10
14	6.914		0.0000	0.0000%	8840	1780	5.0 1		28		6.7631E-10
15	7.532		0.0000	0.0000%	2406	312	7.7 1		28		6.7631E-10
16	7.916		0.0000	0.0000%	1486	327	4.5 1		28		6.7631E-10
17	8.166		0.0000	0.0000%	4721	886	5.3 1		28		6.7631E-10
18	8.500	CLBENZENE	1.2236	4.9530%	6628	1167	5.7 1	28	28	.9813	1.8460E-04
19	8.884		0.0000	0.0000%	4301	725	5.9 1		28		6.7631E-10
20	9.018		0.0000	0.0000%	1390	457	3.0 1		28		6.7631E-10
21	9.135	ETHYLBENZENE	2.0322	8.2263%	8649	1750	4.9 1	28	28	0	2.3497E-04
22	9.335	M+P XYLENE	3.7240	15.0748%	19781	4418	4.5 1	28	28	0	1.8826E-04
23	9.736		0.0000	0.0000%	2695	568	4.7 1		28		6.7631E-10
24	9.920	O-XYLENE	1.3933	5.6401%	6126	1780	3.4 1	28	28	0	2.2743E-04
25	10.103		0.0000	0.0000%	4170	579	7.2 1		28		6.7631E-10
26	10.254		0.0000	0.0000%	1449	425	3.4 1		28		6.7631E-10
27	10.471		0.0000	0.0000%	3178	850	3.7 1		28		6.7631E-10
28	10.604	SURR (BFB)	1.0000	0.0000%	739306	241552	3.1 1	28	28	0	1.3526E-06
29	10.955		0.0000	0.0000%	8286	1390	6.0 1		28		6.7631E-10
30	11.239		0.0000	0.0000%	5424	1884	2.9 1		28		6.7631E-10
31	11.373		0.0000	0.0001%	33366	7708	4.3 1		28		6.7631E-10
32	11.523		0.0000	0.0001%	24474	3506	7.0 1		28		6.7631E-10
33	11.974	1,4 DCB	8.5532	34.6229%	42673	10173	4.2 1	28	28	-4.119	2.0043E-04
34	12.274		0.0000	0.0000%	6051	1657	3.7 1		28		6.7631E-10
35	12.475	1,2 DCB	4.1245	16.6958%	16484	3068	5.4 1	28	28	.5483	2.5021E-04
36	12.675		0.0000	0.0001%	24843	4693	5.3 1		28		6.7631E-10
37	12.976		0.0000	0.0002%	65212	5723	11.4 1		28		6.7631E-10
38	13.343		0.0000	0.0000%	7578	1543	4.9 1		28		6.7631E-10
39	13.440		0.0000	0.0000%	8524	1856	4.6 1		28		6.7631E-10

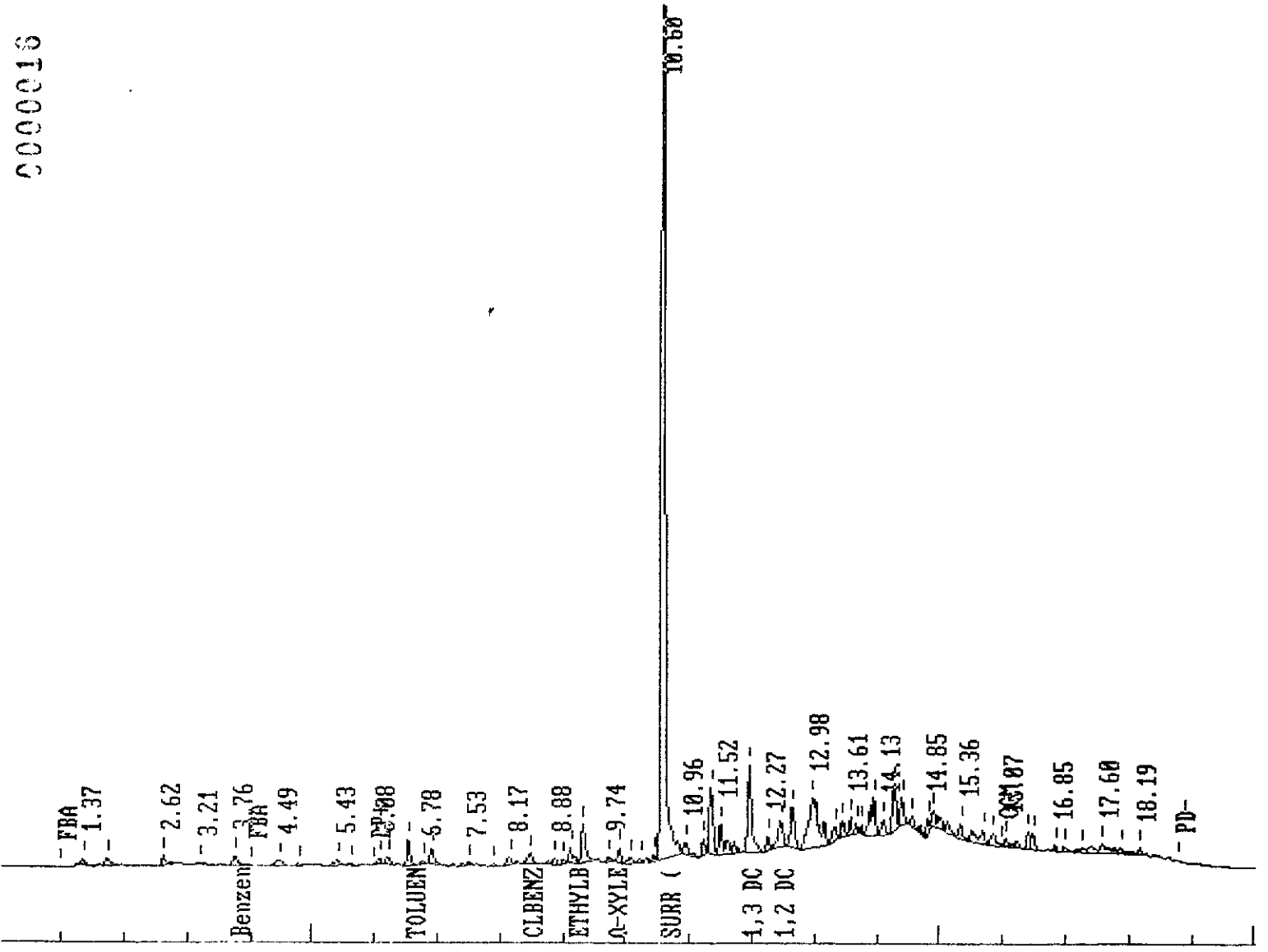
40	13.811	0.0000	0.0000%	5173	1773	2.8 1	28	6.7631E-10
41	13.694	0.0000	0.0000%	2722	1094	2.5 1	28	6.7631E-10
42	13.777	0.0000	0.0000%	2325	1122	2.1 1	28	6.7631E-10
43	13.978	0.0000	0.0001%	26038	4364	6.0 1	28	6.7631E-10
44	14.128	0.0000	0.0000%	6831	1804	3.8 1	28	6.7631E-10
45	14.295	0.0000	0.0001%	19593	5238	3.7 1	28	6.7631E-10
46	14.429	0.0000	0.0000%	11388	3185	3.6 1	28	6.7631E-10
47	14.579	0.0000	0.0000%	8994	1291	7.0 1	28	6.7631E-10
48	14.846	0.0000	0.0000%	3476	1342	2.6 1	28	6.7631E-10
49	14.930	0.0000	0.0001%	19809	1811	10.9 1	28	6.7631E-10
50	15.364	0.0000	0.0000%	7074	1770	4.0 1	28	6.7631E-10
51	15.715	0.0000	0.0000%	14173	1598	8.9 1	28	6.7631E-10
52	15.865	0.0000	0.0000%	7978	1432	5.6 2	28	6.7631E-10
53	16.065	0.0000	0.0000%	5030	900	5.6 2	28	6.7631E-10
54	16.416	0.0000	0.0000%	6765	2043	3.3 2	28	6.7631E-10
55	16.500	0.0000	0.0000%	9435	1862	5.1 2	28	6.7631E-10
56	16.850	0.0000	0.0000%	1955	671	2.9 1	28	6.7631E-10
57	17.001	0.0000	0.0000%	3585	630	5.7 2	28	6.7631E-10
58	17.284	0.0000	0.0000%	4798	558	8.6 2	28	6.7631E-10
59	17.602	0.0000	0.0000%	10747	1101	9.8 2	28	6.7631E-10
60	17.902	0.0000	0.0000%	5543	730	7.6 2	28	6.7631E-10
61	18.186	0.0000	0.0000%	2178	770	2.8 2	28	6.7631E-10

000015

TOTAL AMOUNT = 24.7038

GROUP NUMBER	GROUP AMOUNT	GROUP PERCENT
1	5.1174	20.714863%

Data File = SEVO2D19.FTS Printed on 04-02-1991 at 19:12:19
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0 mv.
Full Range: 100 millivolts



C000016

End of sequence file reached at cycle 20

RAW DATA SAVED IN FILE S:EVO2D20.PTS Second Channel Stored in S:FV02D20.PTS

***** INTERNAL STANDARD TABLE *****

***** 04-02-1991 19:43:30 Version 4.1 *****
 * Sample Name: 9103257-05A 500 UL 1905-BTXG-S

Data File: S:EVO2D20
 * Date: 04-02-1991 19:43:19 Method: E602 04-02-1991 09:08:47
 * Interface: 8 Cycles: 20 Operator MK Channel: 0 Valve: FLA
 * Starting Peak Width: 10 Threshold: 1 Area Threshold: 500
 * Instrument Type: HP5890 O.L. #02857 Column Type: DB-5
 * Solvent Description:
 * Condition: 3% 4MIN; 8% 1MIN; 80% 15% 1MIN; 220% 20% 1MIN; 240%
 * Detector 0: PTD Detector 1: FID
 * Misc. Information:
 Starting Delay: 0.00 Ending retention time: 30.00
 Area reject: 500 One sample per 1.00%
 Amount injected: 1.00 Dilution factor: 1.00
 Internal Standard Amount: 1
 Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	INT. STD PEAK	% DELTA RET TIME	CONC/AREA
1	1.369		0.0000	0.0000%	3891	750	5.2 1		35		6.8208E-10
2	1.737		0.0000	0.0000%	4966	761	6.5 1		35		6.8208E-10
3	2.622		0.0000	0.0000%	6587	1304	5.1 1		35		6.8208E-10
4	3.206		0.0000	0.0000%	2157	311	6.9 1		35		6.8208E-10
5	3.757	Benzene	0.2302	0.7621%	1200	372	3.2 1	35	35	.1395	1.9174E-04
6	4.492		0.0000	0.0000%	12157	1563	7.8 1		35		6.8208E-10
7	4.793		0.0000	0.0000%	2016	282	7.1 1		35		6.8208E-10
8	5.411		0.0000	0.0000%	3763	809	4.7 1		35		6.8208E-10
9	5.628		0.0000	0.0000%	7271	1170	6.2 1		35		6.8207E-10
10	5.828		0.0000	0.0000%	2222	458	4.9 1		35		6.8207E-10
11	6.079		0.0000	0.0000%	9331	1946	4.8 1		35		6.8208E-10
12	6.229		0.0000	0.0000%	5874	1318	4.5 1		35		6.8208E-10
13	6.379		0.0000	0.0000%	3598	870	4.1 1		35		6.8208E-10
14	6.546	TOLUENE	2.7622	9.1458%	13402	2704	5.0 1	35	35	0	2.6610E-04
15	6.763		0.0000	0.0000%	7609	1907	4.0 1		35		6.8208E-10
16	6.914		0.0000	0.0000%	7877	2072	3.8 1		35		6.8208E-10
17	7.265		0.0000	0.0000%	1215	311	3.9 1		35		6.8208E-10
18	7.515		0.0000	0.0000%	4754	763	6.2 1		35		6.8208E-10
19	7.916		0.0000	0.0000%	3874	853	4.5 1		35		6.8208E-10
20	8.133		0.0000	0.0000%	8015	1509	5.3 1		35		6.8208E-10
21	8.283		0.0000	0.0000%	5161	1497	3.4 1		35		6.8208E-10
22	8.484	CLBENZENE	3.8286	12.6769%	20565	3577	5.7 1	35	35	.7829	1.8618E-04
23	8.801		0.0000	0.0000%	1561	449	3.5 1		35		6.8208E-10
24	8.884		0.0000	0.0000%	5058	1428	3.5 1		35		6.8208E-10
25	9.018		0.0000	0.0000%	3981	1336	3.0 1		35		6.8207E-10
26	9.135	ETHYLBENZENE	0.6687	2.2140%	2822	1020	2.8 1	35	35	0	2.3699E-04
27	9.218		0.0000	0.0000%	9523	2898	3.3 1		35		6.8208E-10
28	9.402	M+P XYLENE	4.4143	14.6163%	23250	3344	7.0 1	35	35	.7642	1.8986E-04
29	9.736		0.0000	0.0000%	11835	1840	6.4 1		35		6.8208E-10
30	9.920	O-XYLENE	0.7334	2.4283%	3197	1140	2.8 1	35	35	0	2.2937E-04
31	10.087		0.0000	0.0000%	12771	2215	5.8 1		35		6.8208E-10
32	10.254		0.0000	0.0000%	4551	1317	3.5 1		35		6.8208E-10
33	10.354		0.0000	0.0000%	5173	1713	3.0 1		35		6.8208E-10
34	10.471		0.0000	0.0000%	8248	2230	3.7 1		35		6.8208E-10
35	10.604	SURR (BFB)	1.0000	0.0000%	733057	233430	3.1 1	35	35	0	1.7642E-06
36	10.972		0.0000	0.0000%	20179	3370	6.0 1		35		6.8207E-10
37	11.256		0.0000	0.0000%	8649	2731	3.2 1		35		6.8208E-10
38	11.373		0.0000	0.0000%	55949	13328	4.2 1		35		6.8208E-10

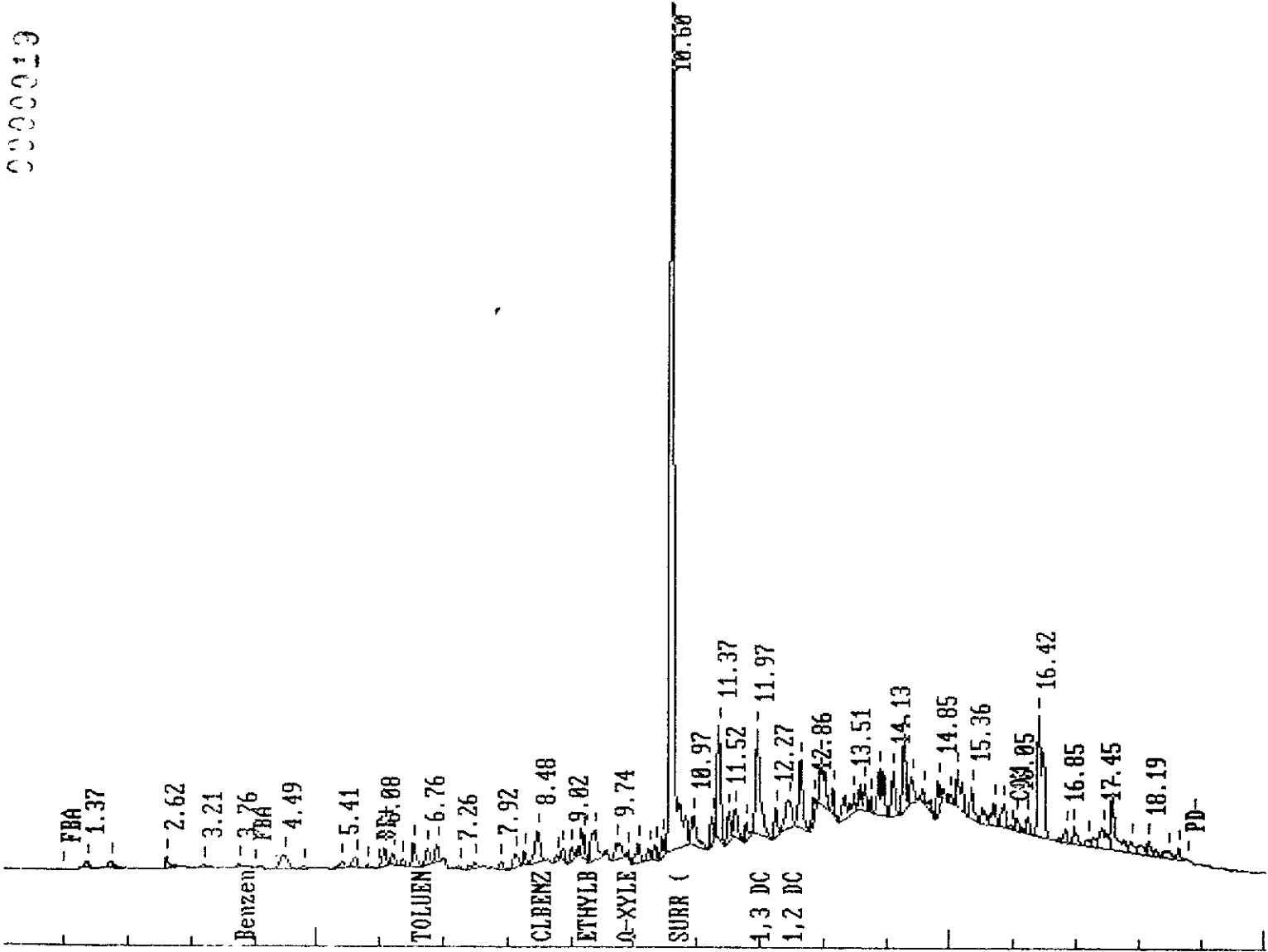
40	11.623	0.0000	0.0000%	14951	3220	4.6 1			6.8208E-10	
41	11.807	0.0000	0.0000%	5671	1821	3.1 1			6.8208E-10	
42	11.974	12.0461	39.8859%	59592	12083	4.9 1	35	35	-4.119	2.0214E-04
43	12.274	0.0000	0.0000%	11618	3182	3.7 1		35		6.8208E-10
44	12.475	5.5175	18.2689%	21865	3205	6.8 1	35	35	.5483	2.5235E-04
45	12.675	0.0000	0.0001%	39606	7841	5.1 1		35		6.8208E-10
46	12.859	0.0000	0.0000%	5433	2302	2.4 1		35		6.8207E-10
47	12.976	0.0000	0.0001%	29883	5415	5.5 1		35		6.8207E-10
48	13.176	0.0000	0.0000%	8668	3133	2.8 1		35		6.8208E-10
49	13.510	0.0000	0.0000%	21999	2096	10.5 1		35		6.8208E-10
50	13.677	0.0000	0.0000%	15389	2991	5.1 1		35		6.8208E-10
51	13.777	0.0000	0.0000%	3969	1826	2.2 1		35		6.8208E-10
52	13.911	0.0000	0.0001%	35238	5310	6.6 1		35		6.8208E-10
53	14.128	0.0000	0.0000%	18417	5162	3.6 1		35		6.8208E-10
54	14.295	0.0000	0.0001%	30763	8639	3.6 1		35		6.8208E-10
55	14.429	0.0000	0.0000%	13561	3121	4.3 1		35		6.8208E-10
56	14.596	0.0000	0.0000%	11025	1746	6.3 1		35		6.8208E-10
57	14.846	0.0000	0.0000%	7274	2786	2.6 1		35		6.8208E-10
58	15.013	0.0000	0.0000%	4165	1071	3.9 1		35		6.8208E-10
59	15.130	0.0000	0.0001%	23300	4318	5.4 1		35		6.8208E-10
60	15.364	0.0000	0.0000%	13893	3630	3.8 1		35		6.8208E-10
61	15.715	0.0000	0.0000%	21864	2605	8.4 1		35		6.8208E-10
62	15.865	0.0000	0.0000%	12477	2790	4.5 2		35		6.8207E-10
63	16.049	0.0000	0.0000%	6790	1447	4.7 2		35		6.8207E-10
64	16.249	0.0000	0.0000%	6713	1862	3.6 2		35		6.8208E-10
65	16.416	0.0001	0.0002%	81988	13777	6.0 2		35		6.8208E-10
66	16.850	0.0000	0.0000%	5835	1570	3.7 2		35		6.8208E-10
67	16.984	0.0000	0.0000%	9858	2022	4.9 2		35		6.8208E-10
68	17.201	0.0000	0.0000%	3579	802	4.5 2		35		6.8208E-10
69	17.451	0.0000	0.0000%	21029	2391	8.8 2		35		6.8208E-10
70	17.602	0.0000	0.0001%	35685	6517	5.5 2		35		6.8208E-10
71	17.902	0.0000	0.0000%	7683	1309	5.9 2		35		6.8208E-10
72	18.186	0.0000	0.0000%	6613	1555	4.3 2		35		6.8208E-10
73	18.504	0.0000	0.0000%	6801	850	8.0 2		35		6.8207E-10
74	18.654	0.0000	0.0000%	4759	1290	3.7 2		35		6.8208E-10

0000013

TOTAL AMOUNT = 30.2014

GROUP NUMBER	GROUP AMOUNT	GROUP PERCENT
1	5.1477	17.044609%

peaks, times, and heights stored in: S:\EVO2D20.FID
Data File = S:\EVO2D20.FID Printed on 04-02-1991 at 19:43:54
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0 mv.
Full Range: 100 millivolts



0000019

9103257-06 Processed: 04-02-1991 15:45:15, segment 10, cycle 10
 Error 70 naming file S:EVO2D10.FTS at line 4620
 9103257-06 Processed: 04-02-1991 15:45:14, segment 11, cycle 11
 RAW DATA SAVED IN FILE S:EVO2D11.FTS Second Channel Stored in S:FVO2D11.FTS

0000020

 ***** 04-02-1991 15:45:27 Version 4.1 *****
 * Sample Name: 9103257-06A 500 UL 190S-BTXG-S

Data File: S:EVO2D11
 * Date: 04-02-1991 15:45:15 Method: C602 04-02-1991 09:08:42 # 775
 * Interfaces: 8 Cycles: 11 Operator: VK Channel#: 0 Vial#: N.A.
 * Starting Peak Width: 10 Threshold: 1 Area Threshold: 500
 * Instrument Type: HP5890 D.L. 802057 Column Type: DB-5
 * Solvent Description:
 * Conditions: 2% 4MIN; 30% 1MIN; 80% 15% 1MIN; 2 20% 20% 1MIN; 240°
 * Detector 0: FID Detector 1: FID
 * Misc. Information:

Starting Delay: 0.00 Ending retention times: 20.00
 Area reject: 500 One sample per 1.002 sec.
 Amount injected: 1.00 Dilution factor: 5.00
 Internal Standard Amount: 1
 Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	INT. STD PEAK	% DELTA RET TIME	CONC/AREA
1	1.403		0.0000	0.0000%	4420	689	6.4 1		37		6.7592E-10
2	1.720		0.0000	0.0000%	17733	3825	4.6 1		37		6.7592E-10
3	2.605		0.0000	0.0000%	6522	1222	5.3 1		37		6.7592E-10
4	3.156		0.0000	0.0000%	1311	291	4.5 1		37		6.7592E-10
5	3.757	Benzene	0.5097	0.7310%	2682	528	5.1 1	37	37	.1595	1.9001E-04
6	4.492		0.0000	0.0000%	14827	1936	7.7 1		37		6.7592E-10
7	4.776		0.0000	0.0000%	3407	501	6.8 1		37		6.7592E-10
8	5.411		0.0000	0.0000%	4368	794	5.5 1		37		6.7592E-10
9	5.628		0.0000	0.0000%	9223	1504	6.1 1		37		6.7592E-10
10	5.828		0.0000	0.0000%	3013	632	4.8 1		37		6.7592E-10
11	6.079		0.0000	0.0000%	12793	2793	4.6 1		37		6.7592E-10
12	6.229		0.0000	0.0000%	11599	2541	4.6 1		37		6.7592E-10
13	6.379		0.0000	0.0000%	4421	1096	4.0 1		37		6.7592E-10
14	6.546	TOLUENE	3.2227	4.6222%	15779	3108	5.1 1	37	37	0	2.0424E-04
15	6.763		0.0000	0.0000%	9527	2369	4.0 1		37		6.7592E-10
16	6.914		0.0000	0.0000%	8615	2188	3.9 1		37		6.7592E-10
17	7.031		0.0000	0.0000%	5379	1478	3.6 1		37		6.7592E-10
18	7.265		0.0000	0.0000%	2673	705	3.8 1		37		6.7592E-10
19	7.515		0.0000	0.0000%	13192	2420	5.5 1		37		6.7592E-10
20	7.916		0.0000	0.0000%	6975	1529	4.6 1		37		6.7592E-10
21	8.116		0.0000	0.0000%	9427	2332	4.0 1		37		6.7592E-10
22	8.283		0.0000	0.0000%	11100	3096	3.6 1		37		6.7592E-10
23	8.484	CLBENZENE	7.5129	10.7752%	40721	7140	5.7 1	37	37	.7829	1.8449E-04
24	8.651		0.0000	0.0000%	2738	776	3.5 1		37		6.7592E-10
25	8.801		0.0000	0.0000%	2747	778	3.5 1		37		6.7592E-10
26	8.884		0.0000	0.0000%	10986	3100	3.5 1		37		6.7592E-10
27	9.018		0.0000	0.0000%	9198	3032	3.0 1		37		6.7592E-10
28	9.118	ETHYLBENZENE	0.8015	1.1495%	3413	1175	2.9 1	37	37	-.2018	2.3484E-04
29	9.218		0.0000	0.0000%	29903	8549	3.5 1		37		6.7592E-10
30	9.402	M+P XYLENE	7.4372	10.6666%	39528	7867	5.0 1	37	37	.7042	1.8815E-04
31	9.569		0.0000	0.0000%	8544	1927	4.4 1		37		6.7592E-10
32	9.736		0.0000	0.0000%	46488	4910	9.5 1		37		6.7592E-10
33	10.087	O-XYLENE	10.7403	15.4041%	47251	9725	4.9 1	37	37	1.625	2.2730E-04
34	10.254		0.0000	0.0000%	11684	3330	3.5 1		37		6.7592E-10
35	10.354		0.0000	0.0000%	10393	3451	3.0 1		37		6.7592E-10
36	10.471		0.0000	0.0000%	21983	5944	3.7 1		37		6.7592E-10
37	10.604	SURR (BFB)	1.0000	0.0000%	739736	251493	2.9 1	37	37	0	1.3518E-06
38	10.730		0.0000	0.0000%	40000	5175	3.0 1		37		6.7592E-10

0000021

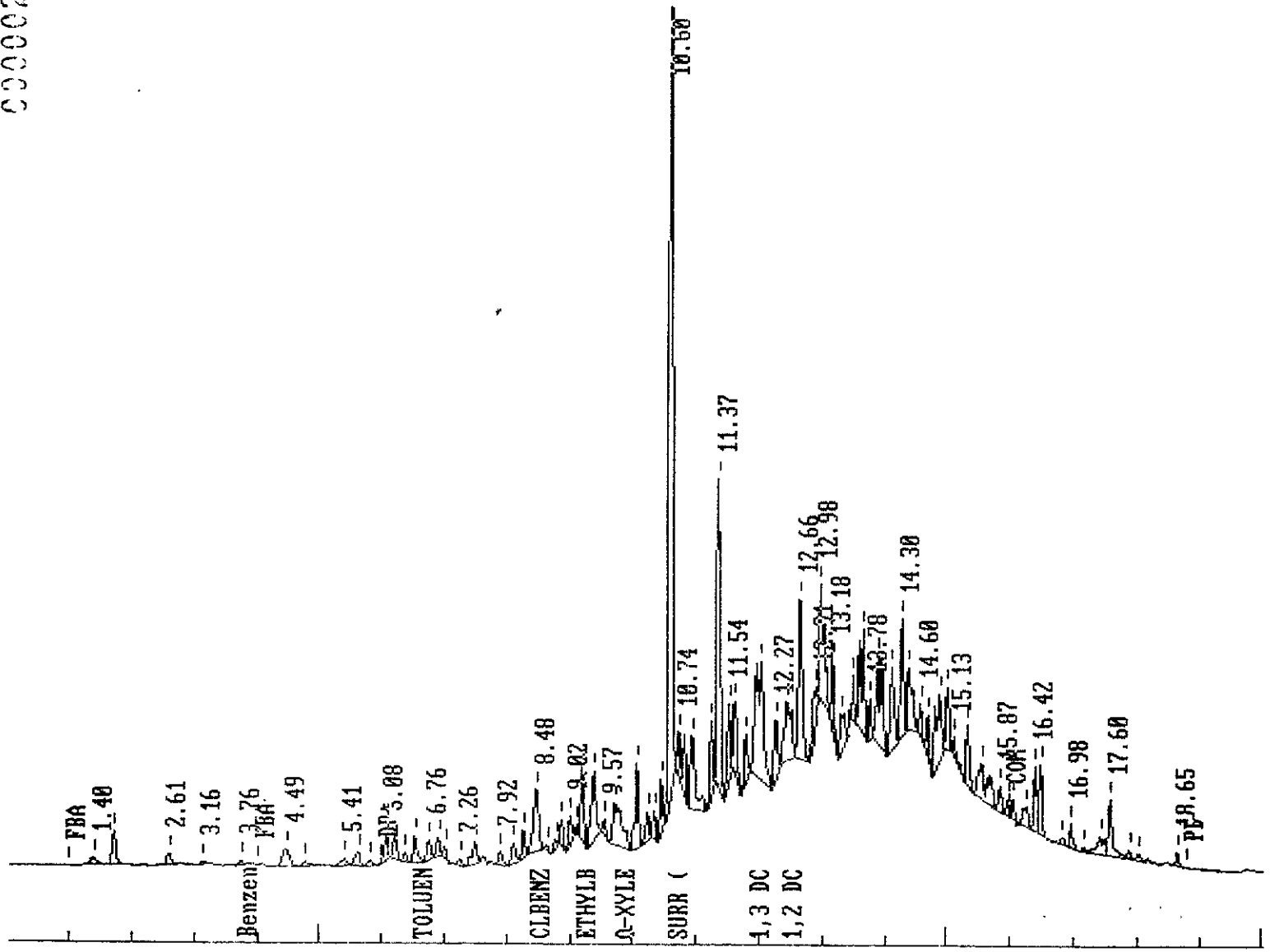
39	10.700	0.0000	0.0000%	40104	8520	3.7 1	37		6.7592E-10
40	11.239	0.0000	0.0000%	25342	8569	3.0 1	37		6.7592E-10
41	11.373	0.0001	0.0001%	152169	36063	4.2 1	37		6.7592E-10
42	11.540	0.0000	0.0000%	27746	8557	3.2 1	37		6.7592E-10
43	11.623	0.0000	0.0000%	39412	8902	4.4 1	37		6.7592E-10
44	11.807 1,3 DCB	3.6635	5.2543%	17394	5361	3.2 1	37	-8373	2.1062E-04
45	12.041 1,4 DCB	22.9066	32.8534%	114351	13644	8.4 1	37	.1436	2.0032E-04
46	12.274	0.0000	0.0000%	24425	6603	3.7 1	37		6.7592E-10
47	12.441 1,2 DCB	12.9283	18.5422%	51699	6850	7.5 1	37	.2791	2.5007E-04
48	12.659	0.0001	0.0001%	98853	18486	5.3 1	37		6.7592E-10
49	12.909	0.0000	0.0000%	13778	1975	7.0 1	37		6.7592E-10
50	12.976	0.0001	0.0001%	74124	13319	5.6 1	37		6.7592E-10
51	13.176	0.0000	0.0000%	24533	8185	3.0 1	37		6.7592E-10
52	13.310	0.0000	0.0000%	21142	4351	4.9 1	37		6.7592E-10
53	13.510	0.0000	0.0000%	13691	5288	2.6 1	37		6.7592E-10
54	13.677	0.0000	0.0001%	58997	12390	4.8 1	37		6.7592E-10
55	13.777	0.0000	0.0000%	11233	4594	2.4 1	37		6.7592E-10
56	13.911	0.0000	0.0001%	72698	10306	7.1 1	37		6.7592E-10
57	14.128	0.0000	0.0000%	41792	9572	4.4 1	37		6.7592E-10
58	14.295	0.0000	0.0000%	44549	13435	3.3 1	37		6.7592E-10
59	14.412	0.0000	0.0000%	40241	7252	5.5 1	37		6.7592E-10
60	14.596	0.0000	0.0000%	11191	3922	2.9 1	37		6.7592E-10
61	14.713	0.0000	0.0000%	15114	5498	2.7 1	37		6.7592E-10
62	14.913	0.0000	0.0000%	49600	7384	6.7 1	37		6.7592E-10
63	15.030	0.0000	0.0000%	23814	7203	3.3 1	37		6.7592E-10
64	15.130	0.0000	0.0000%	11602	2494	4.7 1	37		6.7592E-10
65	15.347	0.0000	0.0000%	24418	7003	3.5 1	37		6.7592E-10
66	15.564	0.0000	0.0000%	46005	4134	11.1 1	37		6.7592E-10
67	15.865	0.0000	0.0000%	10627	3006	3.5 2	37		6.7592E-10
68	15.982	0.0000	0.0000%	5248	1852	2.8 2	37		6.7592E-10
69	16.065	0.0000	0.0000%	7366	2418	3.0 2	37		6.7592E-10
70	16.282	0.0000	0.0000%	14788	2425	6.1 2	37		6.7592E-10
71	16.416	0.0000	0.0000%	22705	7662	3.0 2	37		6.7592E-10
72	16.500	0.0000	0.0000%	33224	8242	4.0 2	37		6.7592E-10
73	16.834	0.0000	0.0000%	2919	762	3.8 2	37		6.7592E-10
74	16.984	0.0000	0.0000%	10712	2783	3.8 2	37		6.7592E-10
75	17.184	0.0000	0.0000%	2510	577	4.3 2	37		6.7592E-10
76	17.451	0.0000	0.0000%	18666	2112	8.8 2	37		6.7592E-10
77	17.602	0.0000	0.0000%	31058	6492	4.8 2	37		6.7592E-10
78	17.902	0.0000	0.0000%	4183	1058	4.0 2	37		6.7592E-10
79	18.053	0.0000	0.0000%	3691	820	4.5 2	37		6.7592E-10
80	18.654	0.0000	0.0000%	4887	1548	3.2 1	37		6.7592E-10

TOTAL AMOUNT = 69.7236

GROUP NUMBER	GROUP AMOUNT	GROUP PERCENT
1	18.1775	26.070774%

Data File = S:EVO2D11.FTS Printed on 04-02-1991 at 15:45:53
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0 mv.
Full Range: 100 millivolts

0000022



0000023

***** INTEGRAL STANDARD TABLE *****

***** 04-02-1991 15:47:27 Version 4.1 *****

* Sample Name: 9103257-07A 500 UL 1908-BIXG-S

Data File: S:FV02D12

* Date: 04-02-1991 15:47:15 Method: E602 04-02-1991 09:08:42 # 775

* Interfaces: 8 Cycle#: 12 Operator: VK Channel#: 0 Vis#: N.A.

* Counting Peak Width: 10 Threshold: 3 Area Threshold: 500

* Instrument type: HP5890 Q.L. 802357 Column type: DB-5

* Solvent Description:

* Condition: 3% 4MIN, 30% MIN, 60% 15% MIN, 20% 20% MIN, 20% 0

* Detector 0: FID Detector 1: FID

* Misc. Information:

Starting Delay: 0.00 Ending retention time: 20.00

area reject: 500 One sample per 1.002 sec.

Amount injected: 1.00 Dilution factor: 5.00

Internal Standard Amount: 1

Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	INT. STD PEAK	% DELTA RET TIME	CONC/AREA
1	1.720		0.0000	0.0000%	9678	1622	6.0 1		18		6.6983E-10
2	2.605		0.0000	0.0000%	9099	1517	6.0 1		18		6.6983E-10
3	3.156		0.0000	0.0000%	2672	396	6.7 1		18		6.6983E-10
4	3.757	Benzene	0.6715	3.4690%	3566	688	5.2 1	18	18	.1595	1.8830E-04
5	4.509		0.0000	0.0000%	2654	318	8.4 1		18		6.6983E-10
6	4.776		0.0000	0.0000%	2819	431	6.5 1		18		6.6983E-10
7	5.411		0.0000	0.0000%	5741	1034	5.6 1		18		6.6983E-10
8	6.079		0.0000	0.0000%	990	191	5.2 1		18		6.6983E-10
9	6.229		0.0000	0.0000%	1139	245	4.6 1		18		6.6983E-10
10	6.546	TOLUENE	1.8582	9.5996%	9181	2223	4.1 1	18	18	0	2.0240E-04
11	6.914		0.0000	0.0000%	10607	1971	5.4 1		18		6.6983E-10
12	8.166		0.0000	0.0000%	2454	513	4.8 1		18		6.6983E-10
13	9.135	ETHYLBENZENE	0.9444	4.8790%	4058	1042	3.9 1	18	18	0	2.3272E-04
14	9.352	M+P XYLENE	2.7326	14.1169%	14655	3621	4.0 1	18	18	.1675	1.8646E-04
15	9.920	O-XYLENE	1.0978	5.6716%	4874	1411	3.5 1	18	18	0	2.2526E-04
16	10.103		0.0000	0.0000%	1641	321	5.1 1		18		6.6983E-10
17	10.471		0.0000	0.0000%	855	246	3.5 1		18		6.6983E-10
18	10.604	SURR (BFB)	1.0000	0.0000%	746455	232411	3.2 1	18	18	0	1.3397E-06
19	10.972		0.0000	0.0000%	1773	477	3.7 1		18		6.6983E-10
20	11.239		0.0000	0.0000%	3029	961	3.2 1		18		6.6983E-10
21	11.373		0.0000	0.0001%	17590	4061	4.3 1		18		6.6983E-10
22	11.523		0.0000	0.0000%	7040	2463	2.9 1		18		6.6983E-10
23	11.740		0.0000	0.0000%	2693	958	2.8 1		18		6.6983E-10
24	11.991	1,4 DCB	9.0978	47.0008%	45829	10629	4.3 1	18	18	-.2730	1.9851E-04
25	12.291		0.0000	0.0000%	4398	1202	3.7 1		18		6.6983E-10
26	12.475	1,2 DCB	2.9542	15.2617%	11921	2315	5.2 1	18	18	.5483	2.4782E-04
27	12.675		0.0000	0.0001%	21410	4679	4.6 1		18		6.6983E-10
28	12.993		0.0000	0.0001%	39019	4696	8.3 1		18		6.6983E-10
29	13.193		0.0000	0.0000%	4660	1760	2.6 1		18		6.6983E-10
30	13.360		0.0000	0.0000%	6171	1152	5.4 1		18		6.6983E-10
31	13.460		0.0000	0.0000%	7197	1510	4.8 1		18		6.6983E-10
32	13.677		0.0000	0.0001%	17617	4498	3.9 1		18		6.6983E-10
33	13.978		0.0000	0.0001%	21733	3586	6.1 1		18		6.6983E-10
34	14.128		0.0000	0.0000%	4934	1191	4.1 1		18		6.6983E-10
35	14.295		0.0000	0.0001%	21355	6073	3.5 1		18		6.6983E-10
36	14.429		0.0000	0.0000%	10151	3007	3.4 1		18		6.6983E-10
37	14.579		0.0000	0.0000%	6703	1578	4.2 1		18		6.6983E-10
38	14.713		0.0000	0.0000%	2375	857	2.8 1		18		6.6983E-10
39	14.913		0.0000	0.0000%	14100	2998	4.8 1		18		6.6983E-10

41	15.364	0.0000	0.0000%	4933	1241	4.0 1	18	6.6983E-10
42	15.531	0.0000	0.0000%	3502	970	3.6 1	18	6.6983E-10
43	15.715	0.0000	0.0000%	4057	1388	2.9 1	18	6.6983E-10
44	15.882	0.0000	0.0000%	6164	1043	5.9 1	18	6.6983E-10
45	16.065	0.0000	0.0000%	4974	858	5.8 2	18	6.6983E-10
46	16.299	0.0000	0.0000%	8755	2063	4.2 2	18	6.6983E-10
47	16.416	0.0000	0.0000%	9502	2851	3.3 2	18	6.6983E-10
48	16.500	0.0000	0.0001%	16390	3796	4.3 2	18	6.6983E-10
49	16.850	0.0000	0.0000%	1213	340	3.6 1	18	6.6983E-10
50	16.984	0.0000	0.0000%	4174	1062	3.9 1	18	6.6983E-10
51	17.451	0.0000	0.0000%	5414	894	6.1 2	18	6.6983E-10
52	17.602	0.0000	0.0001%	14482	2844	5.1 2	18	6.6983E-10
53	17.902	0.0000	0.0000%	2436	530	4.6 2	18	6.6983E-10
54	18.671	0.0000	0.0000%	3075	886	3.5 2	18	6.6983E-10

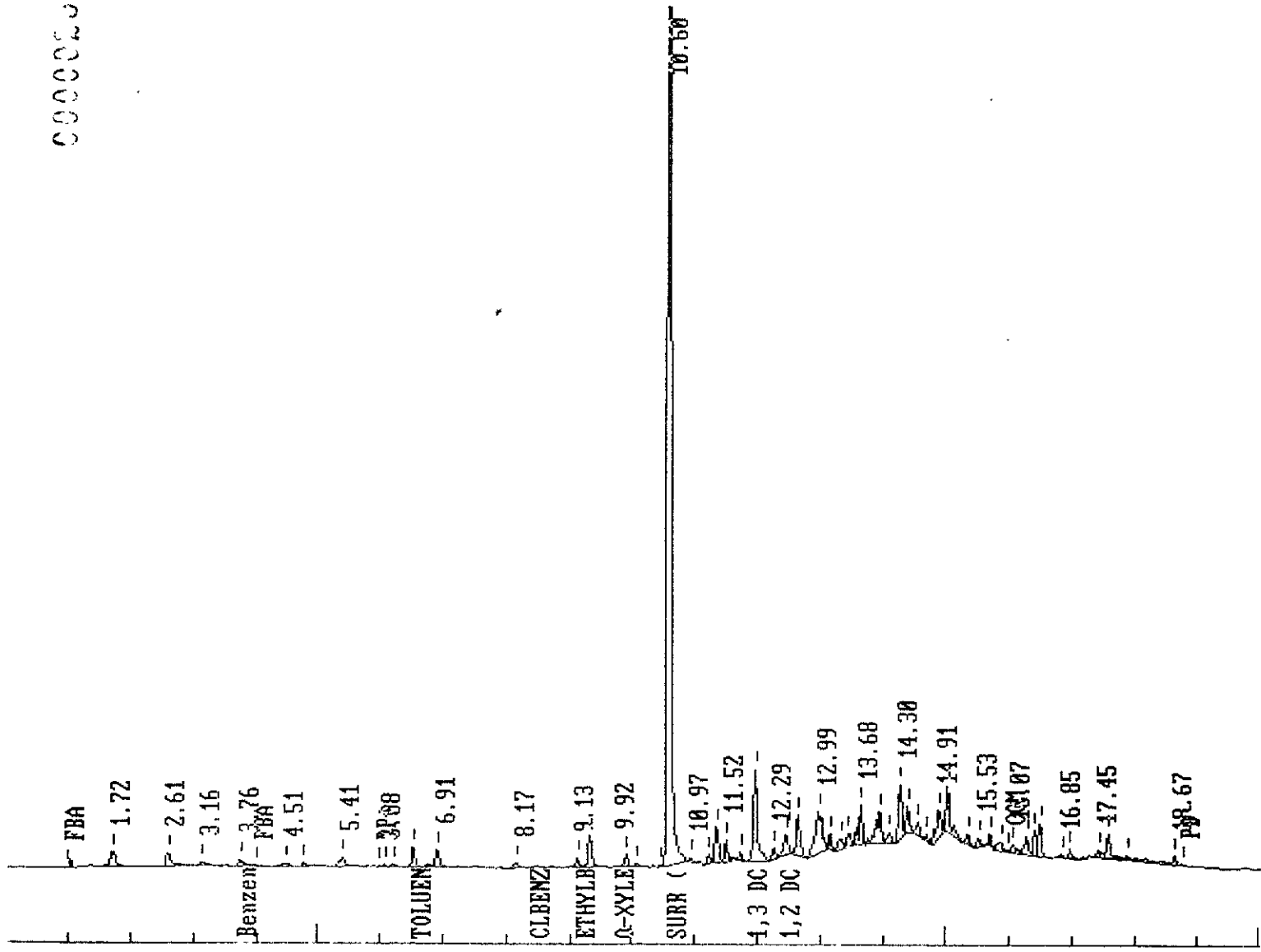
0000024

TOTAL AMOUNT = 19.3567

GROUP NUMBER	GROUP AMOUNT	GROUP PERCENT
1	3.8304	19.788460%

mass and heights stored in the file
Data File = SEVE02D12.FTS Printed on 04-02-1991 at 15:47:46
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0 mv.
Full Range: 100 millivolts

0000000



0000026

***** 04-01-1991 12:38:08 Version 4.1 *****
 * Sample Name: 9103257-08 500ul * SCS-BTXG-S

Data File: S:EVO108 *
 * Date: 04-01-1991 12:37:56 Method: F502 03-27-1991 11:45:00 # 774 *
 * Interfaces: 8 Cycle#: 8 Operator: VK Channel#: 0 Vial#: N.A. *
 * Starting Peak Width: 10 Threshold: 1 Area Threshold: 500 *
 * Instrument Type: HP5890 Q.L.T. 80285Z Column Type: DB-5 *
 * Solvent Description: *
 * Conditions: 32% 4MTH; 30% MTN; 30% 15% MTN; 20% 20% MTN; 2400 *
 * Detector 0: FID Detector 1: FID *
 * Method Information: *

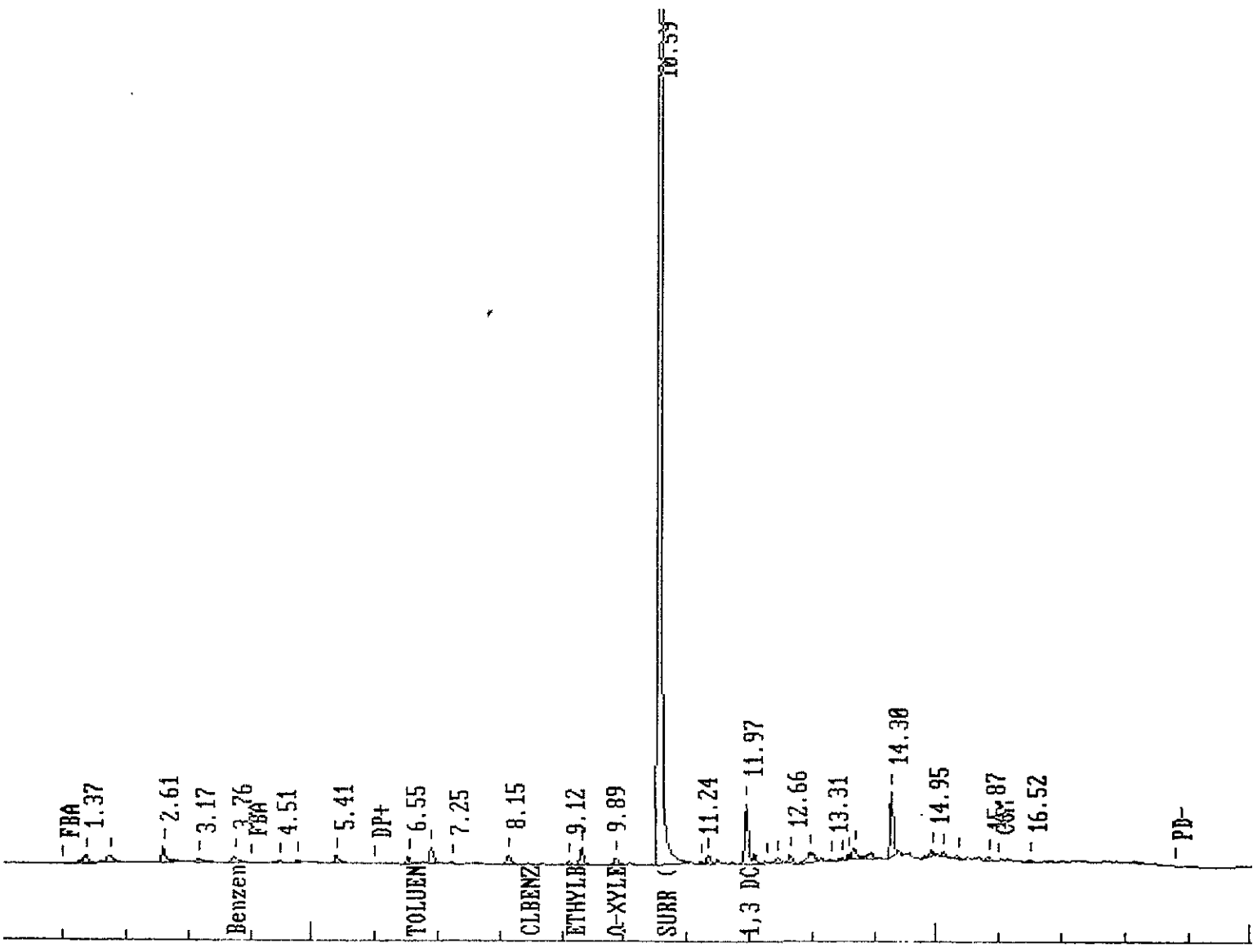
Starting Delay: 0.00 Ending retention time: 20.00
 Area rejects: 500 One sample per: 1.000 sec.
 Amount injected: 1.00 Dilution factor: 5.00
 Internal Standard amount: 1
 Sample weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	INT. STD PEAK	% DELTA RET TIME	CONC/AREA
1	1.369		0.0000	0.0000%	6541	942	6.9 1		16		6.7697E-10
2	1.737		0.0000	0.0000%	6206	734	8.5 1		16		6.7697E-10
3	2.605		0.0000	0.0001%	9989	1739	5.7 1		16		6.7697E-10
4	3.173		0.0000	0.0000%	2650	323	8.2 1		16		6.7697E-10
5	3.757		0.0000	0.0000%	4394	709	6.2 1		16		6.7697E-10
6	4.509		0.0000	0.0000%	1729	238	7.3 1		16		6.7697E-10
7	4.776		0.0000	0.0000%	2162	343	6.3 1		16		6.7697E-10
8	5.411		0.0000	0.0000%	3606	831	4.3 1		16		6.7697E-10
9	6.546	TOLUENE	0.7082	6.9264%	3462	814	4.3 1	16	16	0	2.0456E-04
10	6.897		0.0000	0.0001%	8026	1828	4.4 1		16		6.7697E-10
11	7.248		0.0000	0.0000%	964	264	3.7 1		16		6.7697E-10
12	8.150		0.0000	0.0000%	5335	1062	5.0 1		16		6.7697E-10
13	9.118	ETHYLBENZENE	0.4312	4.2172%	1833	453	4.0 1	16	16	0	2.3520E-04
14	9.335	M+P XYLENE	1.4158	13.8477%	7513	1928	3.9 1	16	16	.1464	1.8844E-04
15	9.886	O-XYLENE	0.7974	7.7990%	3502	749	4.7 1	16	16	-.2367	2.2766E-04
16	10.588	SURR (BFB)	1.0000	0.0000%	738581	221556	3.3 1	16	16	0	1.3539E-06
17	11.239		0.0000	0.0000%	893	285	3.1 1		16		6.7697E-10
18	11.356		0.0000	0.0000%	4189	973	4.3 1		16		6.7697E-10
19	11.974	1,4 DCB	5.9669	58.3624%	29741	7080	4.2 1	16	16	-.2548	2.0063E-04
20	12.274		0.0000	0.0000%	1033	320	3.2 1		16		6.7697E-10
21	12.458	1,2 DCB	0.9045	8.8465%	3611	585	6.2 1	16	16	.5721	2.5046E-04
22	12.659		0.0000	0.0000%	4989	1003	5.0 1		16		6.7697E-10
23	12.976		0.0000	0.0001%	9179	1175	7.8 1		16		6.7697E-10
24	13.310		0.0000	0.0000%	1428	285	5.0 1		16		6.7697E-10
25	13.494		0.0000	0.0000%	1878	368	5.1 1		16		6.7697E-10
26	13.611		0.0000	0.0000%	1407	580	2.4 1		16		6.7697E-10
27	13.694		0.0000	0.0001%	11545	1248	9.3 1		16		6.7697E-10
28	14.295		0.0000	0.0002%	25382	7473	3.4 1		16		6.7697E-10
29	14.946		0.0000	0.0000%	2652	619	4.3 1		16		6.7697E-10
30	15.130		0.0000	0.0000%	2080	537	3.9 1		16		6.7697E-10
31	15.364		0.0000	0.0000%	1577	408	3.9 1		16		6.7697E-10
32	15.865		0.0000	0.0000%	1861	406	4.6 1		16		6.7697E-10
33	16.516		0.0000	0.0000%	1688	298	5.7 1		16		6.7697E-10

TOTAL AMOUNT = 10.2239

GROUP NUMBER	GROUP AMOUNT	GROUP PERCENT
1	2.2131	21.646700%

Area, times, and heights stored in: J:\VOLUME\MID
Data File = S:EVOID8.FTS Printed on 04-01-1991 at 12:38:24 0000027
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0 mv.
Full Range: 100 millivolts



0000033

***** INTERNAL STANDARD TABLE *****
 ***** 04-02-1991 16:02:03 Version 4.1 *****
 * Sample Name: 9103257-09A 500 UL !SCS-BTXG-G
 Data File: S:EV02D13
 * Date: 04-02-1991 16:01:50 Method: E602 04-02-1991 09:08:42 # 775
 * Interface: 8 Cycle#: 13 Operator VK Channel#: 0 Viol#: N.A.
 * Starting Peak Width: 10 Threshold: 1 Area Threshold: 500
 * Instrument Type: HP5890 (I.L. #02357 Column Type: 08-5
 * Solvent Description:
 * Conditions: 5% 4HTN; 8% HTN; 80% 15% / MIN, 220°; 200 / MIN, 240°
 * Detector 0: FID Detector 1: FID
 * Misc. Information:
 Starting Delay: 0.00 Ending retention time: 20.00
 Area reject: 500 One sample per 1.002 sec.
 Amount injected: 1.00 Dilution factor: 5.00
 Internal Standard Amount: 1
 Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	INT. STD PEAK	% DELTA RET TIME	CONC/AREA
1	1.369		0.0000	0.0000%	4927	649	7.6 1		38		6.2595E-10
2	1.720		0.0000	0.0000%	11096	1343	8.3 1		38		6.2595E-10
3	2.622		0.0000	0.0000%	8196	1462	5.6 1		38		6.2595E-10
4	3.190		0.0000	0.0000%	2884	332	8.7 1		38		6.2595E-10
5	3.941		0.0000	0.0000%	5432	463	11.7 1		38		6.2595E-10
6	4.492		0.0000	0.0000%	29956	3796	7.9 1		38		6.2595E-10
7	4.776		0.0000	0.0000%	2137	348	6.1 1		38		6.2595E-10
8	5.411		0.0000	0.0000%	8542	1400	6.1 1		38		6.2595E-10
9	5.628		0.0000	0.0000%	17038	2622	6.5 1		38		6.2595E-10
10	5.828		0.0000	0.0000%	5247	1128	4.7 1		38		6.2595E-10
11	6.095		0.0000	0.0000%	22472	4621	4.9 1		38		6.2595E-10
12	6.229		0.0000	0.0000%	27176	5746	4.7 1		38		6.2595E-10
13	6.379		0.0000	0.0000%	5596	1461	3.8 1		38		6.2595E-10
14	6.563	TOLUENE	2.4295	5.2415%	12845	2230	5.8 1	38	38	.1934	1.8914E-04
15	6.763		0.0000	0.0000%	12364	3134	3.9 1		38		6.2595E-10
16	6.914		0.0000	0.0000%	15459	3719	4.2 1		38		6.2595E-10
17	7.031		0.0000	0.0000%	6056	1737	3.5 1		38		6.2595E-10
18	7.265		0.0000	0.0000%	2409	623	3.9 1		38		6.2595E-10
19	7.432		0.0000	0.0000%	11014	1536	7.2 1		38		6.2595E-10
20	7.649		0.0000	0.0000%	5433	1469	3.7 1		38		6.2595E-10
21	7.782		0.0000	0.0000%	2797	766	3.7 1		38		6.2595E-10
22	7.932		0.0000	0.0000%	6606	1476	4.5 1		38		6.2595E-10
23	8.116		0.0000	0.0000%	10282	2413	4.3 1		38		6.2595E-10
24	8.283		0.0000	0.0000%	10326	2886	3.6 1		38		6.2595E-10
25	8.484	CLBENZENE	7.7599	16.7414%	45418	7149	6.4 1	38	38	.7829	1.7086E-04
26	8.801		0.0000	0.0000%	1981	589	3.4 1		38		6.2595E-10
27	8.901		0.0000	0.0000%	10483	2982	3.5 1		38		6.2595E-10
28	9.018		0.0000	0.0000%	9295	3089	3.0 1		38		6.2595E-10
29	9.135	ETHYLBENZENE	0.7368	1.5895%	3388	1163	2.9 1	38	38	0	2.1748E-04
30	9.218		0.0000	0.0000%	21229	6112	3.5 1		38		6.2595E-10
31	9.402	M+P XYLENE	5.6868	12.2689%	32638	6353	5.1 1	38	38	.7042	1.7424E-04
32	9.569		0.0000	0.0000%	7438	1753	4.2 1		38		6.2595E-10
33	9.736		0.0000	0.0001%	37891	4482	8.5 1		38		6.2595E-10
34	10.053	O-XYLENE	4.7851	10.3236%	22732	3803	6.0 1	38	38	1.298	2.1050E-04
35	10.254		0.0000	0.0000%	9280	2374	3.9 1		38		6.2595E-10
36	10.354		0.0000	0.0000%	7946	2632	3.0 1		38		6.2595E-10
37	10.471		0.0000	0.0000%	20082	5214	3.9 1		38		6.2595E-10
38	10.604	SURR (BFB)	1.0000	0.0000%	798787	24110	3.3 1	38	38	0	1.2519E-06

0000029

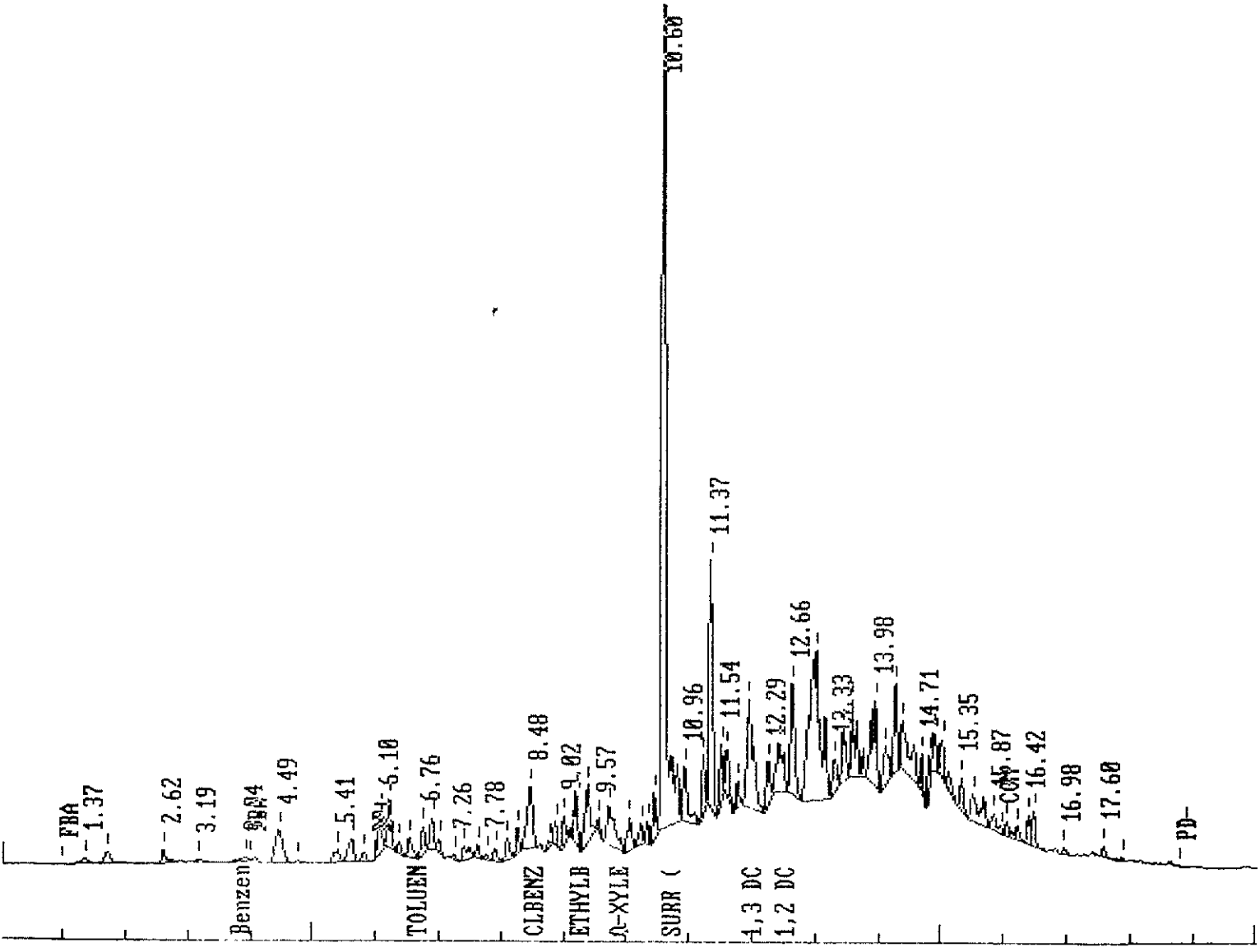
41	11.373	0.0001	0.0002%	118481	28841	4.1 1			6.2595E-10		
42	11.540	0.0000	0.0000%	19315	6213	3.1 1			6.2595E-10		
43	11.623	0.0000	0.0000%	25757	5777	4.5 1			6.2595E-10		
44	11.807	0.0000	0.0000%	8783	2989	2.9 1			6.2595E-10		
45	11.974	1,4 DCB	15.1986	32.7900%	81929	12517	6.5 1	38	38	-4119	1.8551E-04
46	12.291		0.0000	0.0000%	17055	4440	3.8 1		38		6.2595E-10
47	12.441	1,2 DCB	9.7539	21.0433%	42119	5686	7.4 1	38	38	.2791	2.3158E-04
48	12.659		0.0000	0.0001%	71719	12862	5.6 1		38		6.2595E-10
49	13.043		0.0001	0.0003%	213591	17238	12.4 1		38		6.2595E-10
50	13.327		0.0000	0.0000%	17665	3694	4.8 1		38		6.2595E-10
51	13.460		0.0000	0.0000%	28505	6096	4.7 1		38		6.2595E-10
52	13.611		0.0000	0.0001%	47288	8780	5.4 1		38		6.2595E-10
53	13.978		0.0000	0.0001%	64095	10098	6.3 1		38		6.2595E-10
54	14.128		0.0000	0.0000%	23315	4481	5.2 1		38		6.2595E-10
55	14.295		0.0000	0.0001%	37430	10056	3.7 1		38		6.2595E-10
56	14.412		0.0000	0.0001%	57419	5882	9.8 1		38		6.2595E-10
57	14.713		0.0000	0.0000%	12959	5027	2.6 1		38		6.2595E-10
58	14.846		0.0000	0.0000%	6351	2701	2.4 1		38		6.2595E-10
59	14.913		0.0000	0.0000%	17476	4471	3.9 1		38		6.2595E-10
60	15.047		0.0000	0.0000%	26903	4702	5.7 1		38		6.2595E-10
61	15.347		0.0000	0.0000%	14479	3822	3.8 1		38		6.2595E-10
62	15.531		0.0000	0.0000%	34283	3066	11.2 2		38		6.2595E-10
63	15.865		0.0000	0.0000%	12194	1979	6.2 2		38		6.2595E-10
64	16.065		0.0000	0.0000%	8504	1679	5.1 2		38		6.2595E-10
65	16.249		0.0000	0.0000%	7209	1649	4.4 2		38		6.2595E-10
66	16.416		0.0000	0.0000%	10596	3364	3.1 2		38		6.2595E-10
67	16.500		0.0000	0.0000%	18229	4065	4.5 2		38		6.2595E-10
68	16.984		0.0000	0.0000%	3627	791	4.6 1		38		6.2595E-10
69	17.602		0.0000	0.0000%	4720	1190	4.0 1		38		6.2595E-10
70	17.902		0.0000	0.0000%	1335	434	3.1 1		38		6.2595E-10

TOTAL AMOUNT = 46.3513

GROUP NUMBER	GROUP AMOUNT	GROUP PERCENT
1	10.4719	22.592514%

Data File # S:EVO2D13.PTS Printed on 04-02-1991 at 16:02:27
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0.00 min.
Full Range: 100 millivolts

08000030



***** 04-09-1991 10:57:00 Version 4.1 *****

* Sample Name: 200 PFB GAS TCMW-BY6-W Data File: Q:FV0104 *

* Date: 04-01-1991 10:51:20 Method: DF402 04-08-1991 16:10:52 # 680 *

* Interface: 8 Cycles: 4 Operator: MK Channel: 1 Vials: N.A. *

* Starting Peak Width: 10 Threshold: 1 Area Threshold: 500 *

* Instrument Type: HP5890 O.L. #03857 Column Type: DB-5 *

* Solvent Description: *

* Conditions: 1% DBPENTANE, 1% DBPENTANE, 1% DBPENTANE, 20% DBPENTANE, 20% DBPENTANE *

* Detector: FID Detector: FID *

* Inlet Temp: 200 *

* Oven Temp: 200 *

* Carrier Gas Flow: 0.00 *

* Sample Volume: 100 *

* Dilution Factor: 1.00 *

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED COND	AREA	HEIGHT	HEIGHT BL	REF PEAK	% DELTA RET TIME	COND/AREA
1	3.079		6.1222	3.3505%	312103	64246	4.9 1			1.9616E-05
2	3.273		0.0835	0.0457%	4259	1331	3.2 2			1.9616E-05
3	3.390		0.1016	0.0556%	5182	1273	4.1 2			1.9616E-05
4	3.524		2.0727	1.1343%	105665	21822	4.8 2			1.9616E-05
5	3.741		9.0709	4.9642%	462426	103711	4.5 2			1.9616E-05
6	3.841		9.1613	5.0137%	467032	62612	7.5 2			1.9616E-05
7	4.075	0	5.3345	2.9194%	271946	53618	5.1 2			1.9616E-05
8	4.442		5.4667	2.9918%	278688	25001	11.1 2			1.9616E-05
9	4.760		4.3024	2.3546%	219331	45503	4.8 2			1.9616E-05
10	4.876		2.8179	1.5421%	143651	19897	7.2 2			1.9616E-05
11	5.144		1.5038	0.8230%	76662	8686	8.8 2			1.9616E-05
12	5.344		2.2073	1.2080%	112523	22462	5.0 2			1.9616E-05
13	5.611		1.9881	1.0880%	101351	15874	6.4 2			1.9616E-05
14	5.795		0.7376	0.4036%	37600	7170	5.2 2			1.9616E-05
15	6.062		1.5746	0.8617%	80271	14684	5.5 2			1.9616E-05
16	6.196		2.4370	1.3337%	124237	20840	6.0 2			1.9616E-05
17	6.363		0.9686	0.5301%	49379	7994	6.2 2			1.9616E-05
18	6.530		41.5687	22.7492%	2119122	531322	4.0 2			1.9616E-05
19	6.730		3.1102	1.7021%	158557	31428	5.0 2			1.9616E-05
20	6.864		0.9523	0.5211%	48545	6998	6.9 2			1.9616E-05
21	7.148		0.5181	0.2835%	26410	5675	4.7 2			1.9616E-05
22	7.251		0.7077	0.3873%	36079	5368	6.7 2			1.9616E-05
23	7.398		0.4963	0.2716%	25302	5538	4.6 2			1.9616E-05
24	7.482		2.9229	1.5996%	149007	25486	5.8 2			1.9616E-05
25	7.749		0.6197	0.3391%	31591	7240	4.4 2			1.9616E-05
26	7.882		0.1385	0.0758%	7059	1990	3.5 2			1.9616E-05
27	8.099		0.2391	0.1309%	12191	1801	6.8 2			1.9616E-05
28	8.256		0.2262	0.1235%	11529	2554	4.5 2			1.9616E-05
29	8.383		0.6478	0.3545%	33026	3525	9.4 2			1.9616E-05
30	8.734		0.1834	0.1004%	9349	987	9.5 2			1.9616E-05
31	8.868		0.1677	0.0913%	8550	1993	4.3 2			1.9616E-05
32	9.001		0.1256	0.0697%	6403	1393	4.6 2			1.9616E-05
33	9.118		3.0066	1.6454%	151271	33433	4.6 2			1.9616E-05
34	9.319		8.2839	4.5335%	422306	105888	4.0 3			1.9616E-05
35	9.569		0.2299	0.1253%	11718	1797	6.5 4			1.9616E-05
36	9.786		0.3407	0.1863%	17371	2754	6.3 2			1.9616E-05
37	9.903		3.3073	1.8120%	168605	42547	4.0 3			1.9616E-05
38	10.070		0.5500	0.3 10%	28039	6391	4.4 4			1.9616E-05
39	10.220		0.1786	0.0977%	9104	2354	3.9 2			1.9616E-05
40	10.588	SURR (8FB)	0.0000	0.0000%	1192442	379135	3.1 3	40	0	1.0000E+00
41	10.922		0.1736	0.0951%	3852	1917	4.6 4			1.9616E-05
42	11.089		0.1979	0.1087%	10070	1927	5.2 2			1.9616E-05
43	11.222		1.7442	0.9545%	68915	26953	3.3 2			1.9616E-05

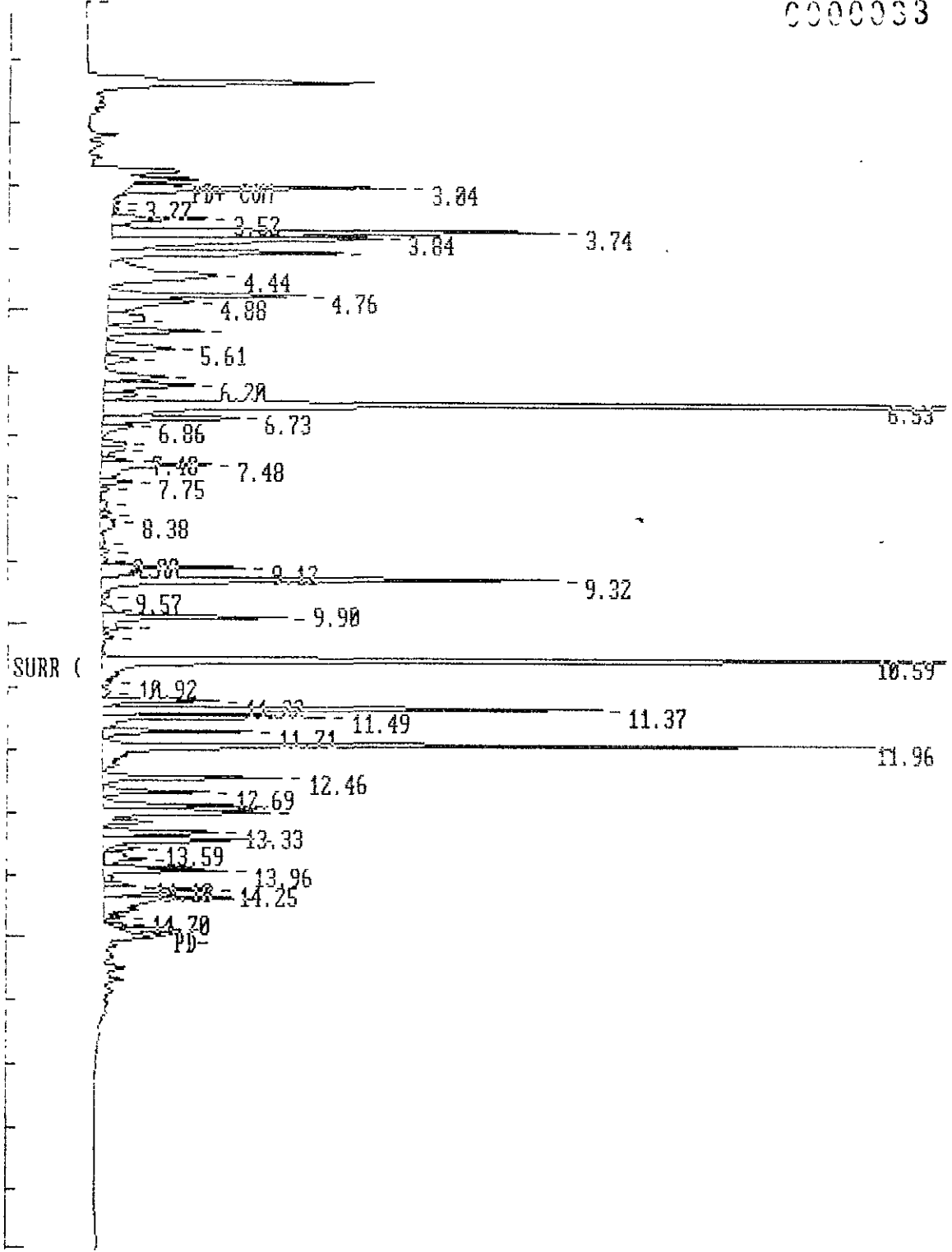
0000032

45	11.490	3.6850	2.0167%	187856	51421	3.7	2	1.9616E-05
46	11.707	2.2365	1.2240%	114016	34486	3.3	2	1.9616E-05
47	11.957	11.5335	6.3119%	987966	178407	3.3	2	1.9616E-05
48	12.458	2.6766	1.4648%	136450	41440	3.3	2	1.9616E-05
49	12.692	1.6434	0.8994%	83776	24500	3.4	2	1.9616E-05
50	12.909	2.4611	1.3469%	125463	33785	3.7	2	1.9616E-05
51	13.009	4.7216	2.5343%	240702	38660	6.2	2	1.9616E-05
52	13.327	2.1216	1.1611%	108155	25505	4.1	2	1.9616E-05
53	13.443	3.5630	1.9499%	181658	34760	5.2	3	1.9616E-05
54	13.594	0.5062	0.2737%	25492	7368	7.5	4	1.9616E-05
55	13.761	1.1303	0.6186%	57623	9941	5.8	4	1.9616E-05
56	13.961	2.9968	1.6401%	152774	28687	5.3	2	1.9616E-05
57	14.178	0.3989	0.2183%	20334	5675	7.6	2	1.9616E-05
58	14.245	2.4650	1.3490%	125663	25137	5.0	2	1.9616E-05
59	14.412	4.6082	2.1935%	204332	30096	6.8	3	1.9616E-05
60	14.596	0.1609	0.0881%	8205	3825	2.1	4	1.9616E-05
61	14.850	0.1370	0.0750%	6983	2980	2.3	2	1.9616E-05
62	14.896	0.9447	0.5170%	48160	13709	3.6	2	1.9616E-05

TOTAL AMOUNT = 182.7259

Start times: 0.00 min. Stop times: 20.00 min. Offset: 0 mv.
Full Range: 200 millivolts

000033



***** 04-03-1991 08:54:11 Version 4.1 *****

* Sample Name: METHOD BLANK IEMS-BTXG-S Data File: S:\FV01D11 *

* Date: 04-01-1991 14:12:55 Method: S:F602 03-21-1991 14:30:49 # 674 *

* Interface: 8 Cycle#: 11 Operator: VK Channel#: 1 Vial#: N/A *

* Starting Peak Width: 10 Threshold: 1 Area Threshold: 500 *

* Instrument Type: HP5890 A.L. #02357 Column Type: DB-5 *

* Solvent Description: *

* Conditions: 370.4MIN; 80.4MIN; 800.4; 150.4MIN; 2200.4; 200.4MIN; 2400. *

* Detector 0: FID Detector 1: FID *

* Mass Information: *

Starting Delay: 0.00 Ending retention time: 10.00

Area reject: 100 One sample per 1.002 sec.

Amount injected: 1.00 Dilution factor: 5.00

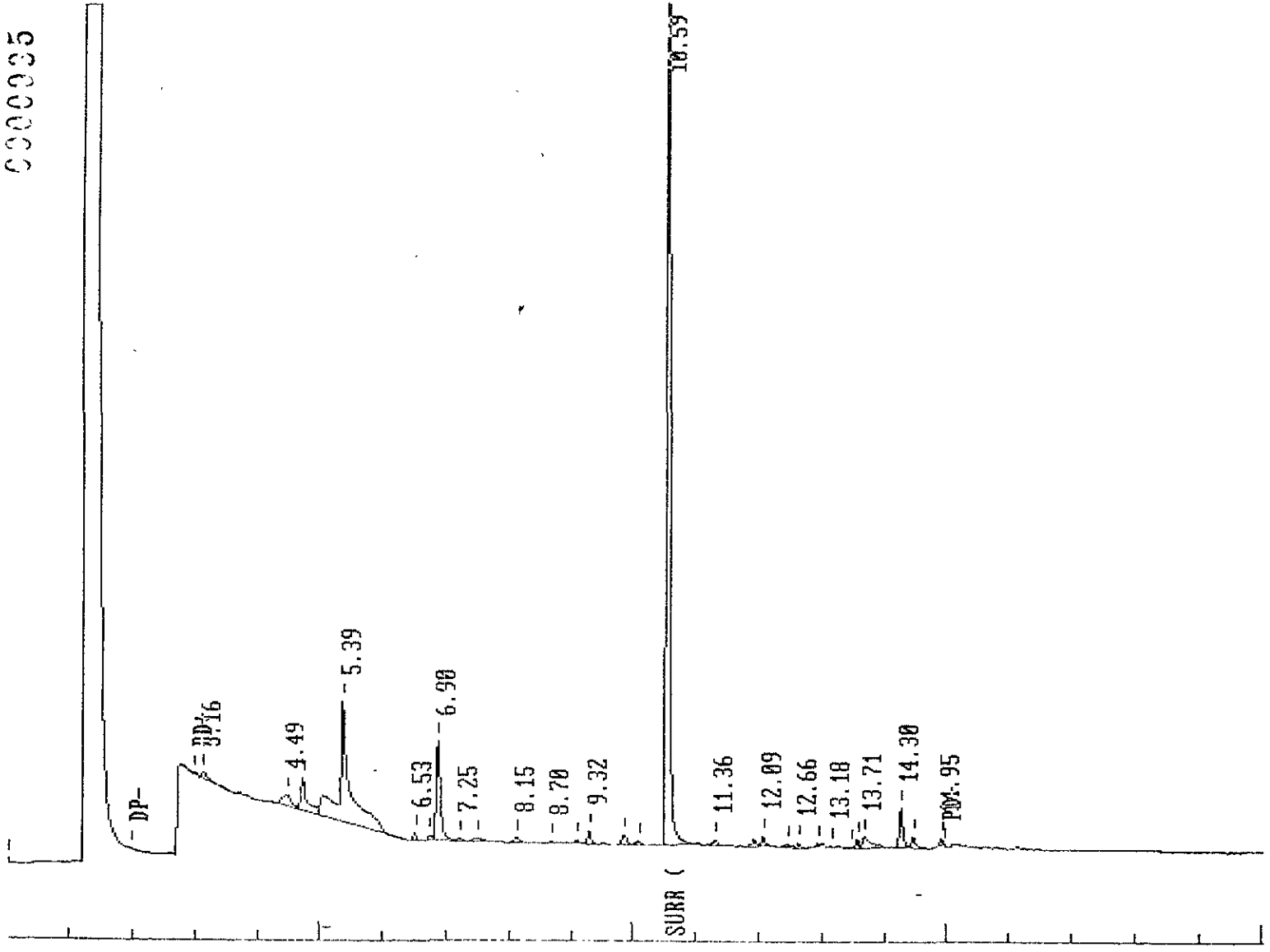
Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
1	3.156		0.9859	1.3757%	10052	1357	7.4 1			9.8080E-05
2	4.492		2.5479	3.5552%	25978	2582	10.1 2			9.8080E-05
3	4.760		5.6562	7.8923%	57669	7479	7.7 2			9.8080E-05
4	5.394		34.1232	47.6137%	347912	28021	12.4 2			9.8080E-05
5	6.530		0.6781	0.9462%	6914	1678	4.1 1			9.8080E-05
6	6.763		0.6061	0.8457%	6180	1111	5.6 2			9.8080E-05
7	6.897		10.7147	14.9507%	109244	23009	4.7 3			9.8080E-05
8	7.248		0.3113	0.4344%	3174	699	4.5 4			9.8080E-05
9	7.532		0.7441	1.0383%	7587	802	9.5 1			9.8080E-05
10	8.150		0.5597	0.7810%	5706	1118	5.1 1			9.8080E-05
11	8.701		0.1784	0.2490%	1819	413	4.4 1			9.8080E-05
12	9.118		0.2968	0.4141%	3026	849	3.6 2			9.8080E-05
13	9.319		1.0687	1.4911%	10896	2920	3.7 2			9.8080E-05
14	9.886		1.0819	1.5097%	11031	2141	5.2 2			9.8080E-05
15	10.120		0.7014	0.9786%	7151	873	8.2 2			9.8080E-05
16	10.588	SURR (BFB)	0.0000	0.0000%	1054129	343957	3.1 1	16	0	0.0000E+00
17	11.356		0.5704	0.7959%	5816	1193	4.9 1			9.8080E-05
18	12.091		1.7251	2.4072%	17589	2362	7.4 1			9.8080E-05
19	12.475		0.5270	0.7353%	5373	804	6.7 2			9.8080E-05
20	12.659		0.4535	0.6328%	4624	1078	4.3 2			9.8080E-05
21	12.959		0.1169	0.1632%	1192	519	2.3 1			9.8080E-05
22	13.176		0.1085	0.1514%	1106	378	2.9 1			9.8080E-05
23	13.477		0.1189	0.1659%	1212	272	4.5 1			9.8080E-05
24	13.594		0.5192	0.7244%	5293	1880	2.8 2			9.8080E-05
25	13.711		2.2817	3.1837%	23263	2449	9.5 2			9.8080E-05
26	14.295		3.5885	5.0072%	36587	9175	4.0 2			9.8080E-05
27	14.496		1.0857	1.5149%	11069	2656	4.2 2			9.8080E-05
28	14.946		0.3170	0.4424%	3232	1494	2.2 1			9.8080E-05

TOTAL AMOUNT = 71.6668

Data File = SIFVOL011.FIS Printed on 04-03-1991 at 08:54:23
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0 mv.
Full Range: 200 millivolts

0000035



EXTERNAL STANDARD TABLE

***** 04-02-1991 12:15:53 Version 4.1 *****
* Sample Name: 9103257-01A 500 UL !SCS-BTXG-S

Data File: S:\EVC006 *

* Date: 04-02-1991 12:15:06 Method: F602 03-21-1991 14:30:49 # 674 *
* Interface: 8 Cycle#: 6 Operator: VK Channel#: 1 Vial#: N.A. *
* Starting Peak Width: 10 Threshold: 1 Area Threshold: 500 *
* Instrument Type: HP5890 Q.L. W00157 Column Type: DB-5 *
* Solvent Description: *
* Conditions: 37% 4MIN; 8% 15% 220% 20% 240% *
* Detector 0: PLD Detector 1: FID *

* Misc. Information: *
Starting Delay: 0.00 Ending Retention time: 20.00
Area Percent: 100 One sample per 1.002 sec.
Amount injected: 1.00 Dilution factor: 5.00
Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT	REF PEAK	% DELTA RET TIME	CONC/AREA
1	3.056		0.7109	0.2345%	7248	1593	4.5 1			9.8080E-05
2	3.757		0.4519	0.1491%	4607	1457	3.2 1			9.8080E-05
3	4.091		0.5440	0.1794%	5546	1236	4.5 1			9.8080E-05
4	4.476		4.1097	1.3557%	41902	4653	9.0 1			9.8080E-05
5	4.776		3.3368	1.1008%	34021	6473	5.3 2			9.8080E-05
6	5.093		0.9424	0.3109%	9609	1034	9.3 2			9.8080E-05
7	5.411		11.5295	3.8034%	117552	19034	6.2 2			9.8080E-05
8	6.079		0.9426	0.3110%	9611	2041	4.7 2			9.8080E-05
9	6.212		0.9860	0.3253%	10053	2078	4.8 2			9.8080E-05
10	6.379		0.3852	0.1271%	3928	997	3.9 1			9.8080E-05
11	6.546		3.2682	1.0781%	33322	7349	4.5 2			9.8080E-05
12	6.763		1.8805	0.6203%	19173	3518	5.5 2			9.8080E-05
13	6.914		11.3372	3.7400%	115592	22067	5.2 2			9.8080E-05
14	7.265		0.6116	0.2018%	6236	1347	4.6 2			9.8080E-05
15	7.498		2.1186	0.6989%	21601	3276	6.6 1			9.8080E-05
16	7.916		0.4566	0.1506%	4655	1019	4.6 1			9.8080E-05
17	8.116		1.0305	0.3400%	10507	2223	4.7 2			9.8080E-05
18	8.293		1.1306	0.3730%	11527	2920	3.9 2			9.8080E-05
19	8.467		2.4585	0.8110%	25067	5016	5.0 2			9.8080E-05
20	8.784		0.4226	0.1394%	4309	749	5.8 2			9.8080E-05
21	8.884		0.3647	0.1203%	3718	1021	3.6 2			9.8080E-05
22	9.018		1.1966	0.3948%	12201	2724	4.5 2			9.8080E-05
23	9.135		2.4622	0.8123%	25104	5618	4.5 2			9.8080E-05
24	9.218		4.3649	1.4399%	44503	10355	4.3 2			9.8080E-05
25	9.352		7.6765	2.5324%	78268	10798	7.2 2			9.8080E-05
26	9.569		1.1393	0.3758%	11616	2326	5.0 2			9.8080E-05
27	9.736		1.6301	0.5377%	16620	3447	4.8 2			9.8080E-05
28	9.920		1.9310	0.6370%	19688	4925	4.0 2			9.8080E-05
29	10.087		3.9672	1.3087%	40449	9240	4.4 1			9.8080E-05
30	10.354		0.8127	0.2681%	8286	2480	3.3 2			9.8080E-05
31	10.471		2.1261	0.7014%	21677	4992	4.3 2			9.8080E-05
32	10.604	SURR (BFB)	0.0000	0.0000%	1230750	386463	3.2 3	32	0	0.0000E+00
33	10.822		3.8408	1.2670%	39159	9516	4.1 4			9.8080E-05
34	10.955		4.8910	1.6135%	49867	6964	7.2 2			9.8080E-05
35	11.239		3.4565	1.1403%	35242	10247	3.4 2			9.8080E-05
36	11.356		17.5881	5.8020%	179324	36311	4.9 2			9.8080E-05
37	11.523		11.6060	3.8286%	118332	13957	8.5 2			9.8080E-05
38	12.041		18.6616	6.1561%	190269	24304	7.8 2			9.8080E-05
39	12.274		4.1984	1.3850%	42806	10363	4.1 2			9.8080E-05
40	12.441		14.5467	4.7987%	148315	16797	8.8 2			9.8080E-05
41	12.659		15.6840	5.1779%	159910	26332	6.1 2			9.8080E-05
42	12.976		35.5706	11.7341%	362670	32518	11.2 2			9.8080E-05

44	13.494	6.3195	2.0847%	64432	9337	6.9 2	9.8080E-05
45	13.611	21.7667	7.1805%	221928	41107	5.4 2	9.8080E-05
46	13.978	23.4741	7.7437%	239336	16799	14.2 2	9.8080E-05
47	14.295	6.6253	2.1856%	67550	11822	5.7 2	9.8080E-05
48	14.429	17.3167	5.7125%	176557	19550	9.0 2	9.8080E-05
49	14.579	8.9809	2.9626%	91567	17013	5.4 2	9.8080E-05
50	14.830	0.7040	0.2322%	7177	3581	2.0 1	9.8080E-05
51	14.946	6.6056	2.1791%	67349	25882	2.6 1	9.8080E-05

0000037

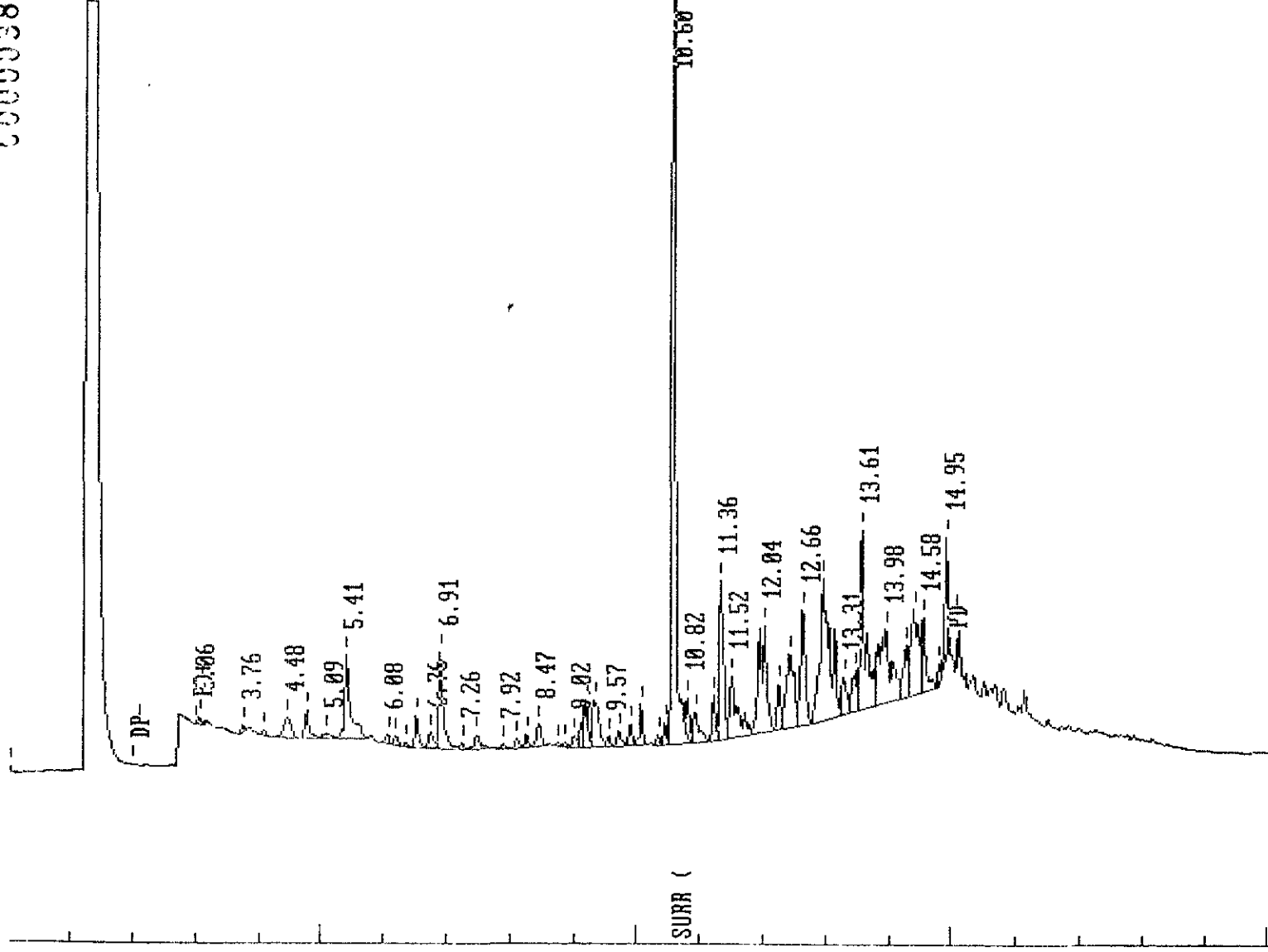
TOTAL AMOUNT =

303.1379

- *blk*

LRL

Data File # S:FV02D6.PTS Printed on 04-02-1991 at 12:16:11
Start time# 0.00 min. Stop time# 20.00 min. Offset# 0 mv.
Full Range# 200 millivolts 0000038



Data File: S:\FY0207
 * Date: 04-02-1991 12:46:39 Method: F602 03-21-1991 14:30:42 # 674
 * Interface: 8 Cycle#: 7 Operator: VK Channel#: 1 Vial#: N.A.
 * Starting Peak Width: 10 Threshold: 1 Area Threshold: 500
 * Instrument Type: HP5890 O.L. #02957 Column Type: DB-5
 * Solvent Description:
 * Conditions: 3% 4MIN; 8% 2MIN; 80% 1.5% 2MIN; 20% 20% 2MIN; 2400
 * Detector: PID Detector 1: FID
 * Process Information:
 * Starting Delay: 0.00 Ending retention time: 20.00
 * Area reject: 100 One sample per 1.000 sec.
 * Amount injected: 1.00 Dilution factor: 5.00
 * Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
1	3.056		2.4544	0.2550%	25025	3494	7.2			9.8080E-05
2	3.757		0.7805	0.0811%	7958	1882	4.2			9.8080E-05
3	3.941		5.9122	0.6142%	60279	6352	9.5			9.8080E-05
4	4.091		2.4825	0.2579%	25311	4511	5.6			9.8080E-05
5	4.476		30.7883	3.1986%	313910	40445	7.8			9.8080E-05
6	4.760		4.0945	0.4254%	41747	6179	6.8			9.8080E-05
7	5.093		2.6686	0.2772%	27208	2242	12.1			9.8080E-05
8	5.411		11.8060	1.2265%	120371	18628	6.5			9.8080E-05
9	5.611		16.5600	1.7204%	168842	22248	7.6			9.8080E-05
10	5.812		6.7857	0.7050%	69186	12196	5.7			9.8080E-05
11	6.079		19.1222	1.9866%	194965	33792	5.8			9.8080E-05
12	6.212		15.4696	1.6071%	157724	27677	5.7			9.8080E-05
13	6.379		6.6448	0.6903%	67749	12828	5.3			9.8080E-05
14	6.530		13.0118	1.3518%	132665	21882	6.1			9.8080E-05
15	6.763		12.4876	1.2973%	127321	24414	5.2			9.8080E-05
16	6.897		13.8714	1.4411%	141429	27161	5.2			9.8080E-05
17	7.014		8.2096	0.8529%	83703	14056	6.0			9.8080E-05
18	7.248		2.8660	0.2977%	29221	5758	5.1			9.8080E-05
19	7.498		8.8867	0.9232%	90606	16917	5.4			9.8080E-05
20	7.632		2.4382	0.2533%	24860	5108	4.9			9.8080E-05
21	7.766		0.7435	0.0772%	7581	1801	4.2			9.8080E-05
22	7.916		2.4854	0.2582%	25341	5899	4.3			9.8080E-05
23	8.116		4.9911	0.5185%	50888	11367	4.5			9.8080E-05
24	8.283		7.5402	0.7833%	76878	16911	4.5			9.8080E-05
25	8.467		20.3393	2.1130%	207374	30918	6.7			9.8080E-05
26	8.634		5.3109	0.5517%	54149	8027	6.7			9.8080E-05
27	8.784		4.8613	0.5050%	49565	9282	5.3			9.8080E-05
28	8.884		5.1306	0.5330%	52310	10940	4.8			9.8080E-05
29	9.018		7.5970	0.7892%	77458	15691	4.9			9.8080E-05
30	9.118		7.1786	0.7458%	73191	15328	4.8			9.8080E-05
31	9.218		20.7163	2.1522%	211219	48846	4.3			9.8080E-05
32	9.385		25.2859	2.6269%	257809	40768	6.3			9.8080E-05
33	9.552		8.1107	0.8426%	82695	13524	6.1			9.8080E-05
34	9.736		12.1732	1.2647%	124115	19133	6.5			9.8080E-05
35	9.903		3.4494	0.3584%	35169	8183	4.3			9.8080E-05
36	10.070		19.9999	2.0778%	203914	46380	4.4			9.8080E-05
37	10.254		3.3865	0.3518%	34528	7375	4.7			9.8080E-05
38	10.337		4.2701	0.4436%	43537	11749	3.7			9.8080E-05
39	10.454		10.4463	1.0853%	106508	22235	4.8			9.8080E-05
40	10.604	SURR (BFB)	0.0000	0.0000%	1266165	377517	3.4	40	0	0.0000E+00
41	10.738		13.5491	1.4076%	138143	29694	4.7			9.8080E-05
42	10.822		15.7011	1.6312%	160085	35344	4.5			9.8080E-05

43	10.955	20.8043	2.1614%	212118	27484	7.7 2	9.8080E-05
44	11.239	13.6027	1.4132%	138689	36155	3.8 2	9.8080E-05
45	11.356	55.5705	5.7732%	566583	113172	5.0 2	9.8080E-05
46	11.523	44.6959	4.6434%	455708	48605	9.4 2	9.8080E-05
47	11.974	18.3869	1.9102%	187469	35419	5.3 2	9.8080E-05
48	12.041	33.9941	3.5316%	346595	81464	4.3 2	9.8080E-05
49	12.274	13.8678	1.4407%	141393	28294	5.0 2	9.8080E-05
50	12.441	37.0697	3.8511%	377954	37165	10.2 2	9.8080E-05
51	12.659	39.6497	4.1192%	404259	57551	7.0 2	9.8080E-05
52	12.909	17.4173	1.8095%	177583	30493	5.8 2	9.8080E-05
53	12.976	56.6024	5.8804%	577105	64403	9.0 2	9.8080E-05
54	13.176	19.4150	2.0170%	197951	48593	4.1 2	9.8080E-05
55	13.310	14.3781	1.4937%	146596	19962	7.3 2	9.8080E-05
56	13.494	18.9894	1.9728%	193612	26420	7.3 2	9.8080E-05
57	13.594	46.1604	4.7956%	470640	72421	6.5 2	9.8080E-05
58	13.978	35.3805	3.6756%	360731	36177	10.0 2	9.8080E-05
59	14.128	16.4749	1.7116%	167974	22044	7.6 2	9.8080E-05
60	14.278	13.7424	1.4277%	140114	24154	5.8 2	9.8080E-05
61	14.412	29.3434	3.0485%	299178	35913	8.3 2	9.8080E-05
62	14.579	15.2666	1.5860%	155655	25026	6.2 2	9.8080E-05
63	14.830	2.4578	0.2553%	25059	9621	2.6 2	9.8080E-05
64	14.946	8.6889	0.9027%	88590	26220	3.4 2	9.8080E-05

0000040

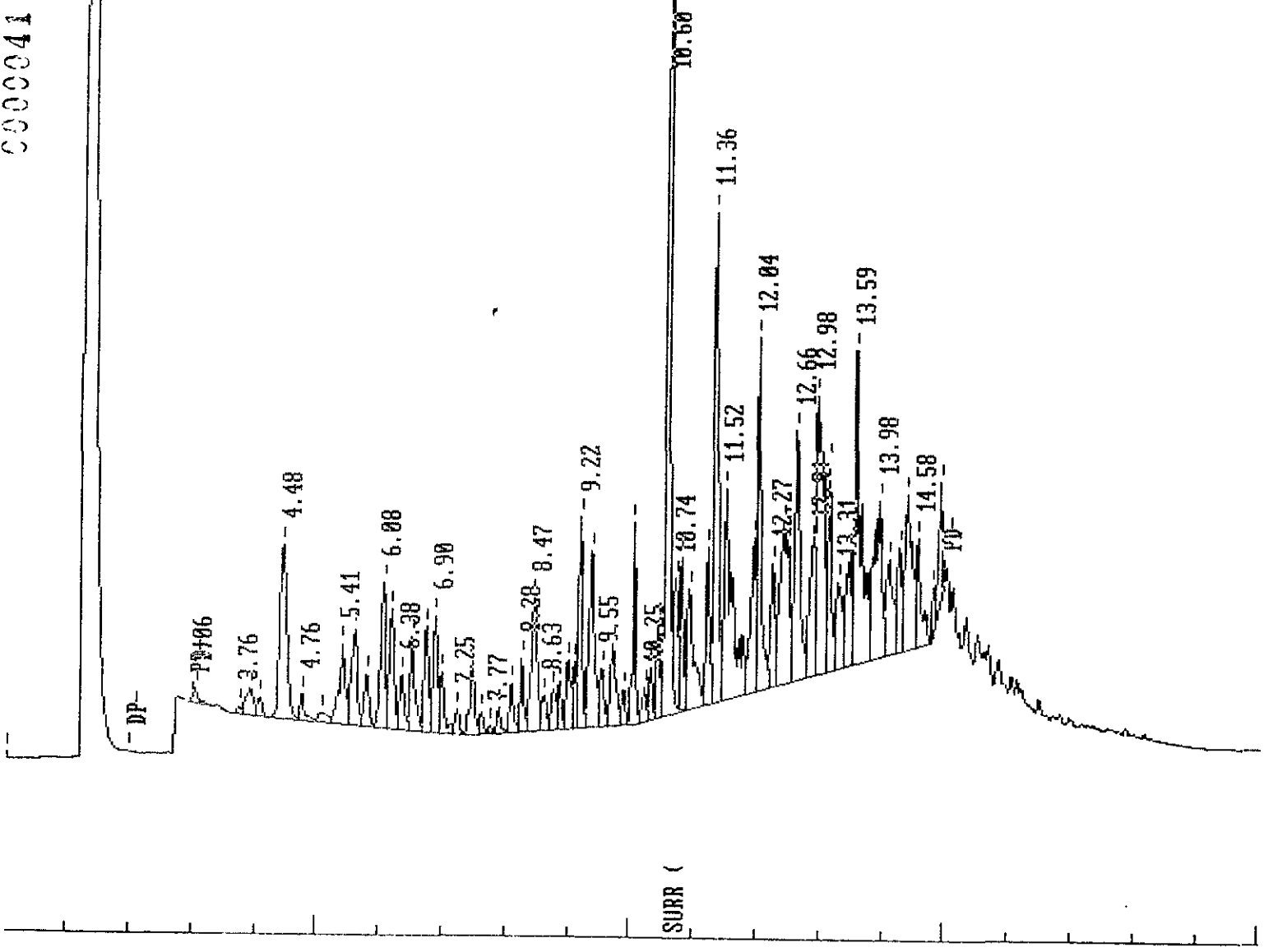
TOTAL AMOUNT = ,962.5656

- Blk 71

.9

Data File = S:FV02D7.FTS Printed on 04-02-1991 at 12:47:53
area, times, and heights stored in: S:FV02D7.AIB
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0 mv.
Full Range: 200 millivolts

0000041



EXTERNAL STANDARD TABLE

000042

***** 04-02-1991 18:40:58 Version 4.1 *****

* Sample Name: 9103257-03A 500 UL !SCS-BTXG-S

Data File: S:\FV02018

* Date: 04-02-1991 18:40:06 Method: F602 03-21-1991 14:30:49 # 574

* Interface: 8 Cycle#: 18 Operator VK Channel#: 1 Vial#: N.A.

* Starting Peak Width: 10 Threshold: 1 Area Threshold: 500

* Instrument Type: HP5890 O.L. #02857 Column Type: DB-5

* Solvent Description:

* Conditions: 37% MTN; 8% HIN, 80%; 15% / MIN, 230%; 20% / MIN, 240°

* Detector 0: FID Detector 1: FID

* Misc. Information:

Starting Delay: 0.00 Ending retention time: 20.00

Area reject: 100 One sample per 1.002 sec.

Amount injected: 1.00 Dilution factor: 5.00

Sample Weight: 1.000000

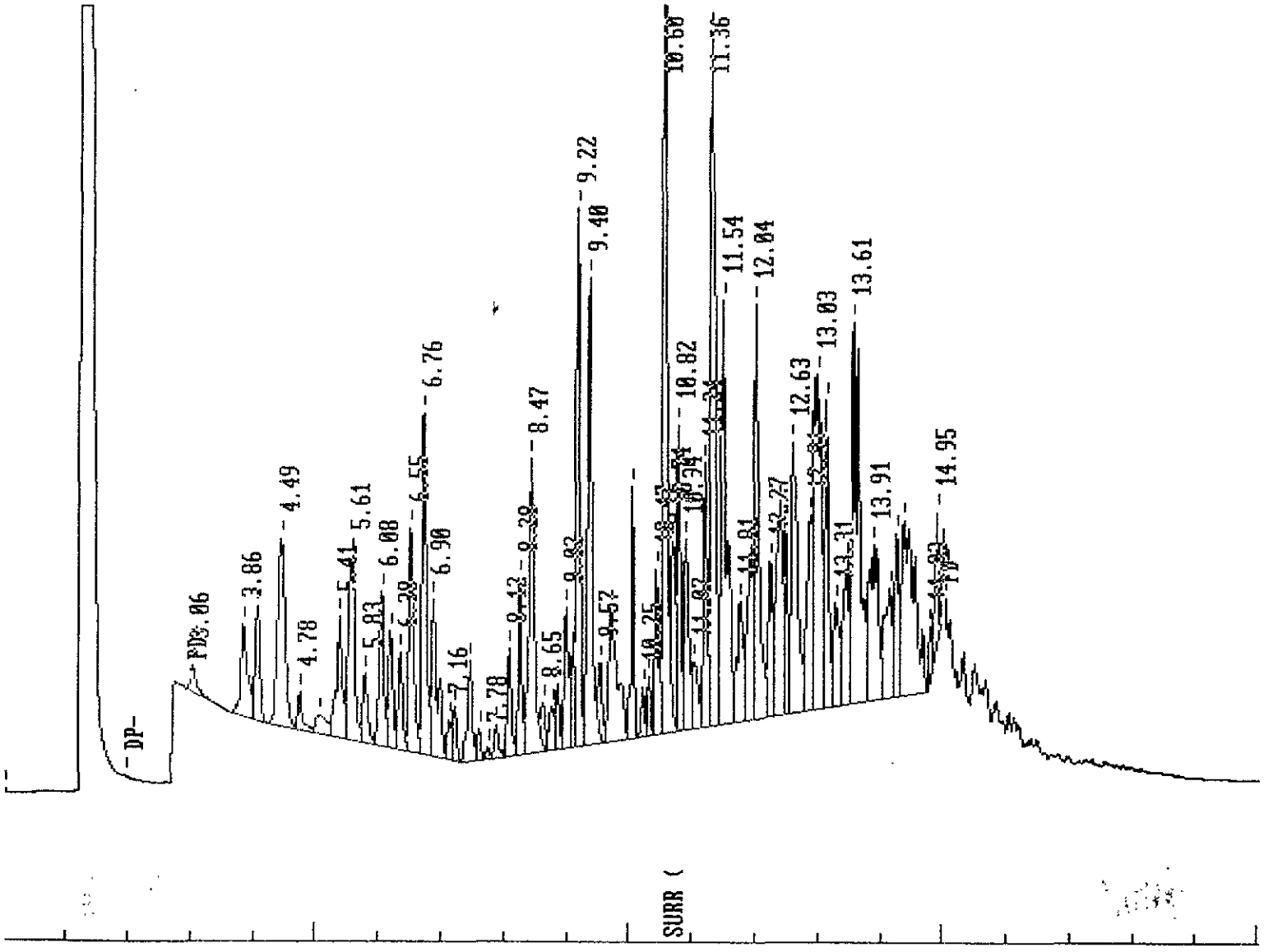
PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
1	3.056		4.8042	0.3253%	48983	6183	7.9 1			9.8080E-05
2	3.858		16.6341	1.1263%	169598	21239	8.0 2			9.8080E-05
3	4.091		13.9574	0.9450%	142306	26389	5.4 2			9.8080E-05
4	4.492		34.5206	2.3373%	351964	43497	8.1 2			9.8080E-05
5	4.776		4.9618	0.3360%	50590	8614	5.9 2			9.8080E-05
6	5.093		5.2642	0.3564%	53673	4257	12.6 2			9.8080E-05
7	5.411		16.7004	1.1308%	170274	27875	6.1 2			9.8080E-05
8	5.611		33.1657	2.2456%	338150	42623	7.9 2			9.8080E-05
9	5.828		9.1826	0.6217%	93624	15925	5.9 2			9.8080E-05
10	6.079		20.2514	1.3712%	206478	35678	5.8 2			9.8080E-05
11	6.229		14.2987	0.9681%	145786	26821	5.4 2			9.8080E-05
12	6.379		10.3214	0.6988%	105234	22362	4.7 2			9.8080E-05
13	6.546		31.5070	2.1333%	321238	51736	6.2 2			9.8080E-05
14	6.763		38.0671	2.5774%	388123	79068	4.9 2			9.8080E-05
15	6.897		25.8675	1.7514%	263739	36129	7.3 2			9.8080E-05
16	7.164		3.9575	0.2680%	40350	9233	4.4 2			9.8080E-05
17	7.248		6.4645	0.4377%	65910	12396	5.3 2			9.8080E-05
18	7.498		11.8556	0.8027%	120877	23176	5.2 2			9.8080E-05
19	7.649		3.5079	0.2375%	35765	7210	5.0 2			9.8080E-05
20	7.782		1.0444	0.0707%	10648	2695	4.0 2			9.8080E-05
21	7.916		3.5119	0.2378%	35806	7808	4.6 2			9.8080E-05
22	8.116		10.6176	0.7189%	108255	24994	4.3 2			9.8080E-05
23	8.283		16.7690	1.1354%	170973	40911	4.2 2			9.8080E-05
24	8.467		41.8782	2.8355%	426980	68204	6.3 3			9.8080E-05
25	8.651		5.3983	0.3655%	55040	10242	5.4 4			9.8080E-05
26	8.801		5.4884	0.3716%	55958	9961	5.6 2			9.8080E-05
27	8.884		6.9144	0.4682%	70497	15017	4.7 2			9.8080E-05
28	9.018		14.3979	0.9749%	146797	32461	4.5 2			9.8080E-05
29	9.118		11.2737	0.7633%	114944	22408	5.1 2			9.8080E-05
30	9.218		52.5063	3.5551%	535342	124661	4.3 2			9.8080E-05
31	9.402		53.2082	3.6026%	542498	108058	5.0 3			9.8080E-05
32	9.569		9.3996	0.6364%	95836	17385	5.5 4			9.8080E-05
33	9.736		27.8191	1.8836%	283637	30881	9.2 2			9.8080E-05
34	10.087		24.7720	1.6773%	252569	58196	4.3 2			9.8080E-05
35	10.254		3.6459	0.2469%	37173	11436	3.3 2			9.8080E-05
36	10.337		5.0220	0.3400%	51203	13720	3.7 2			9.8080E-05
37	10.471		18.0446	1.2218%	183978	38150	4.8 2			9.8080E-05
38	10.604	SURR (BFB)	0.0000	0.0000%	1369181	398580	3.4 3	38	0	0.0000E+00
39	10.738		18.8175	1.2741%	191859	44106	4.3 4			9.8080E-05
40	10.822		29.3575	1.9877%	299322	70431	4.2 4			9.8080E-05
41	10.939		23.6234	1.5995%	240858	43861	5.5 2			9.8080E-05
42	11.070		11.7880	0.7747%	116611	15010	7.8 2			9.8080E-05

44	11.356	89.7207	6.0748%	914771	161106	5.7 2	9.8080E-05
45	11.540	60.0202	4.0639%	611951	97937	6.2 2	9.8080E-05
46	11.807	20.7677	1.4061%	211742	27597	7.7 2	9.8080E-05
47	11.974	21.8252	1.4777%	222524	40363	5.5 2	9.8080E-05
48	12.041	48.9266	3.3127%	498844	95811	5.2 2	9.8080E-05
49	12.274	18.9257	1.2814%	192962	35736	5.4 2	9.8080E-05
50	12.425	34.8552	2.3600%	355375	49524	7.2 2	9.8080E-05
51	12.525	19.9478	1.3506%	203383	47127	4.3 2	9.8080E-05
52	12.625	49.9148	3.3796%	508919	62405	8.2 2	9.8080E-05
53	12.909	24.6795	1.6710%	251626	44964	5.6 2	9.8080E-05
54	13.026	74.6497	5.0544%	761110	77246	9.9 2	9.8080E-05
55	13.176	29.5965	2.0039%	301759	70836	4.3 2	9.8080E-05
56	13.310	15.4308	1.0448%	157328	23742	6.6 2	9.8080E-05
57	13.494	23.7794	1.6101%	242449	33059	7.3 2	9.8080E-05
58	13.611	67.9084	4.5979%	692377	87954	7.9 2	9.8080E-05
59	13.911	39.8968	2.7013%	406778	35764	11.4 2	9.8080E-05
60	14.178	20.1119	1.3617%	205056	25095	8.2 2	9.8080E-05
61	14.278	20.2691	1.3724%	206659	37611	5.5 2	9.8080E-05
62	14.412	59.4934	4.0282%	606581	40311	15.0 2	9.8080E-05
63	14.830	2.9010	0.1964%	29578	10928	2.7 2	9.8080E-05
64	14.946	10.2051	0.6910%	104049	28279	3.7 2	9.8080E-05

0000043

TOTAL AMOUNT = 1476.9285
 - 71 Blk
 1.4

Data File = S:FV02D18.PTS Printed on 04-02-1991 at 18:41:18
Area, time, and height scores in: S:FV02D18.PHS
Start time: 0.00 min. Stop time: 20.00 min. Offset: 000044
Full Range: 200 millivolts



0000045

EXTERNAL STANDARD TABLE
 ***** 04-02-1991 19:12:35 Version 4.1 *****
 * Sample Name: 9103257-04A 500 UL !SCS-BTXG-S

Data File: S:FVQ7D19 *
 * Date: 04-02-1991 19:11:46 Method: F602 03-21-1991 14:30:49 # 674 *
 * Interface: 8 Cycle#: 19 Operator VK Channel#: 1 Vial#: N.A. *
 * Starting Peak Width: 10 Threshold: 1 Area Threshold: 500 *

 * Instrument Type: HP5890 G.I. #02857 Column Type: DB-5 *
 * Solvent Description: *
 * Conditions: 37°/4MIN; 8°/MIN; 80°/1.5°/MIN; 220°/20°/MIN; 240° *
 * Detector 0: FID Detector 1: FTD *
 * Price Information: *

 Starting Delay: 0.00 Ending retention time: 20.00
 Area reject: 100 One sample per 1.002 sec.
 Amount injected: 1.00 Dilution factor: 5.00
 Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
1	3.056		1.1006	0.2345%	11222	2350	4.8 1			9.8080E-05
2	3.757		0.8639	0.1841%	8809	2590	3.4 1			9.8080E-05
3	4.091		0.8873	0.1891%	9047	2029	4.5 1			9.8080E-05
4	4.476		9.7897	2.0860%	99814	10768	9.3 2			9.8080E-05
5	4.776		5.9118	1.2597%	60276	6815	8.8 2			9.8080E-05
6	5.077		7.6301	1.6259%	77795	5570	14.0 2			9.8080E-05
7	5.411		15.3376	3.2682%	156379	21740	7.2 2			9.8080E-05
8	5.611		11.4556	2.4410%	116799	10741	10.9 2			9.8080E-05
9	5.812		6.5299	1.3914%	66577	6559	10.2 2			9.8080E-05
10	6.079		5.1998	1.1080%	53016	8725	6.1 2			9.8080E-05
11	6.212		4.2041	0.8958%	42864	8258	5.2 2			9.8080E-05
12	6.379		0.9878	0.2105%	10071	2494	4.0 1			9.8080E-05
13	6.546		6.0838	1.2964%	62029	13355	4.6 1			9.8080E-05
14	6.763		4.0227	0.8572%	41015	8319	4.9 2			9.8080E-05
15	6.914		12.3155	2.6242%	125565	20146	6.2 2			9.8080E-05
16	7.248		1.0819	0.2305%	11031	2282	4.8 2			9.8080E-05
17	7.415		0.6371	0.1358%	6496	1624	4.0 2			9.8080E-05
18	7.498		2.2194	0.4729%	22629	4381	5.2 2			9.8080E-05
19	7.632		0.6757	0.1440%	6889	1421	4.8 2			9.8080E-05
20	7.916		1.2714	0.2709%	12963	2976	4.4 1			9.8080E-05
21	8.116		2.9195	0.6221%	29766	5398	5.5 2			9.8080E-05
22	8.283		3.6039	0.7679%	36744	8136	4.5 2			9.8080E-05
23	8.467		8.5571	1.8234%	87246	13494	6.5 2			9.8080E-05
24	8.634		2.0188	0.4302%	20583	3159	6.5 2			9.8080E-05
25	8.784		2.1350	0.4549%	21767	4055	5.4 2			9.8080E-05
26	8.884		2.0321	0.4330%	20718	4567	4.5 2			9.8080E-05
27	9.001		2.6701	0.5689%	27223	6302	4.3 2			9.8080E-05
28	9.118		4.6733	0.9958%	47648	10519	4.5 2			9.8080E-05
29	9.218		8.4842	1.8078%	86503	18463	4.7 2			9.8080E-05
30	9.385		14.1455	3.0142%	144224	19178	7.5 2			9.8080E-05
31	9.552		3.0341	0.6465%	30935	5153	6.0 2			9.8080E-05
32	9.736		4.7797	1.0185%	48732	7956	6.1 2			9.8080E-05
33	9.903		3.3586	0.7157%	34243	7851	4.4 2			9.8080E-05
34	10.070		5.1768	1.1031%	52781	9226	5.7 2			9.8080E-05
35	10.237		1.1976	0.2552%	12210	2603	4.7 2			9.8080E-05
36	10.337		1.8115	0.3860%	18470	5616	3.3 2			9.8080E-05
37	10.454		4.0641	0.8660%	41437	9301	4.5 2			9.8080E-05
38	10.604	SURR (BFB)	0.0000	0.0000%	1243911	345574	3.6 3	38	0	0.0000E+00
39	10.822		5.5974	1.1927%	57070	14573	3.9 4			9.8080E-05
40	10.955		9.0989	1.9388%	92770	13241	7.0 2			9.8080E-05
41	11.239		5.9578	1.2695%	60744	16848	3.6 2			9.8080E-05

43	11.523	17.5278	4.1813%	177121	22282	8.7 2	9.8080E-05
44	11.974	21.8868	4.6637%	223152	28153	7.9 2	9.8080E-05
45	12.274	6.1635	1.3133%	62841	14282	4.4 2	9.8080E-05
46	12.441	18.4081	3.9225%	187685	20499	9.2 2	9.8080E-05
47	12.659	19.2720	4.1066%	196493	31039	6.3 2	9.8080E-05
48	12.976	36.8570	7.8537%	375785	36024	10.4 2	9.8080E-05
49	13.176	9.0755	1.9339%	92532	25181	3.7 2	9.8080E-05
50	13.310	7.2091	1.5362%	73503	10949	6.7 2	9.8080E-05
51	13.494	9.2318	1.9671%	94125	12738	7.4 2	9.8080E-05
52	13.594	23.6249	5.0341%	240874	39801	6.1 2	9.8080E-05
53	13.978	21.2690	4.5321%	216854	21665	10.0 2	9.8080E-05
54	14.128	9.0679	1.9322%	92454	11593	8.0 2	9.8080E-05
55	14.278	8.5254	1.8166%	86923	15665	5.5 2	9.8080E-05
56	14.412	19.8875	4.2377%	202768	23430	8.7 2	9.8080E-05
57	14.579	10.4668	2.2303%	106717	17324	6.2 2	9.8080E-05
58	14.830	1.4230	0.3032%	14508	5932	2.4 2	9.8080E-05
59	14.946	5.7732	1.2302%	58862	20160	2.9 2	9.8080E-05

0000046

TOTAL AMOUNT =

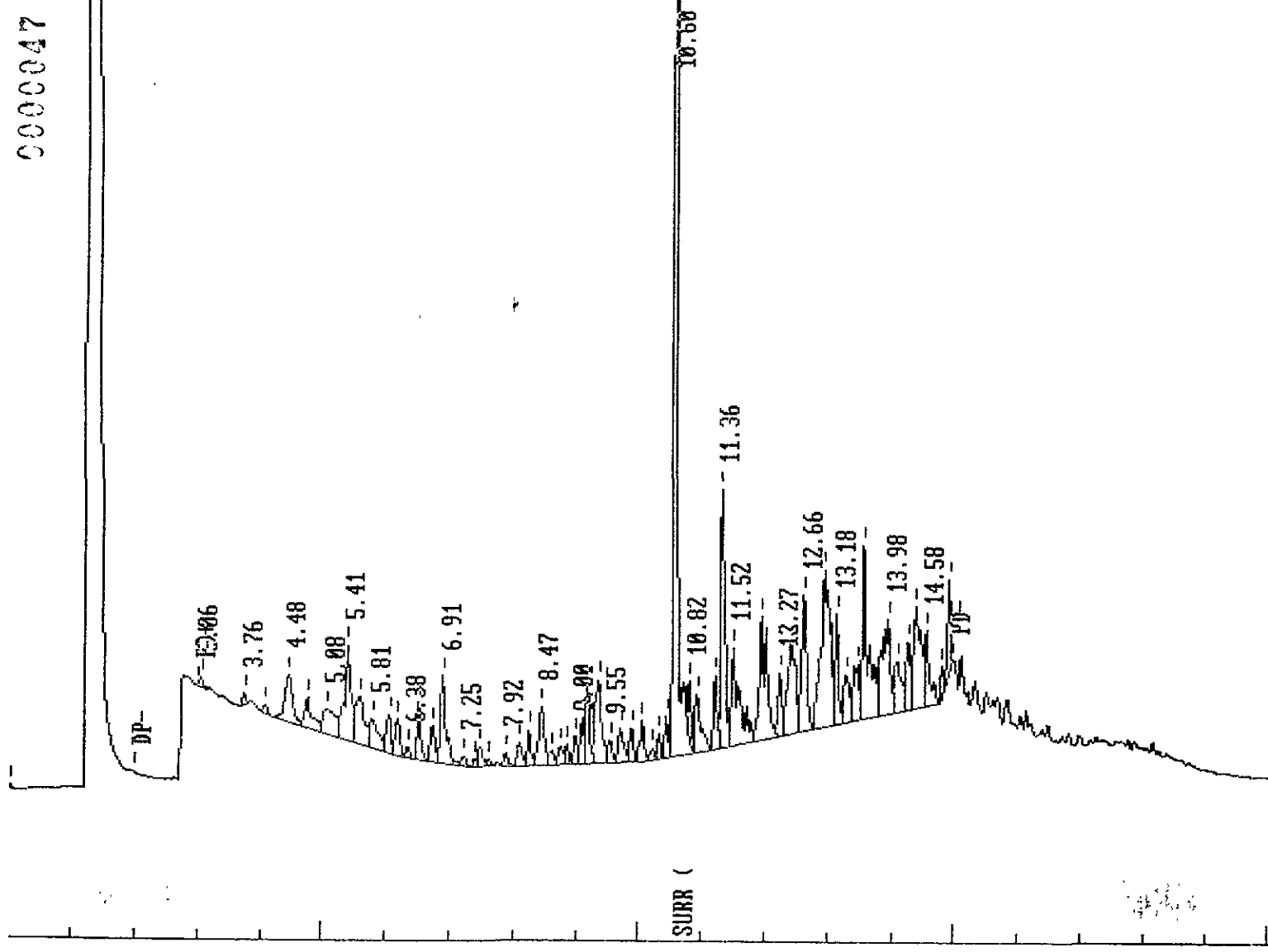
469.2973

-71.2111

.4

Data File = S:FV02D19.PTS Printed on 04-02-1991 at 19:12:54
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0 mv.
Full Range: 200 millivolts

000047



EXTERNAL STANDARD TABLE

***** 04-02-1991 19:44:11 Version 4.1 *****

* Sample Name: 9103257-05A 500 UL

!SCS-BTXG-S

Data File: S:FV02D20

* Date: 04-02-1991 19:43:19 Method: F602 03-21-1991 14:30:49 # 674
* Interface: 8 Cycle#: 20 Operator VK Channel#: 1 Vial#: N.A.
* Starting Peak Width: 10 Threshold: 1 Area Threshold: 500
* Instrument Type: HP5890 D.I. 602857 Column Type: DB-5
* Solvent Description:
* Conditions: 370, 4MIN; 80/MIN, 800; 150/MIN, 2200; 200/MIN, 2400
* Detector 0: FID Detector 1: FID
* Misc. Information:

Starting Delay: 0.00 Ending retention time: 20.00
Area rejects: 100 One sample per 1.002 sec.
Amount injected: 1.00 Dilution factor: 5.00
Sample Weight: 1.000000

Table with 11 columns: PEAK NUM, RET TIME, PEAK NAME, CONCENTRATION in ug/L, NORMALIZED CONC, AREA, HEIGHT, AREA/HEIGHT BL, REF PEAK, % DELTA RET TIME, CONC/AREA. Contains 42 rows of peak data.

0000049

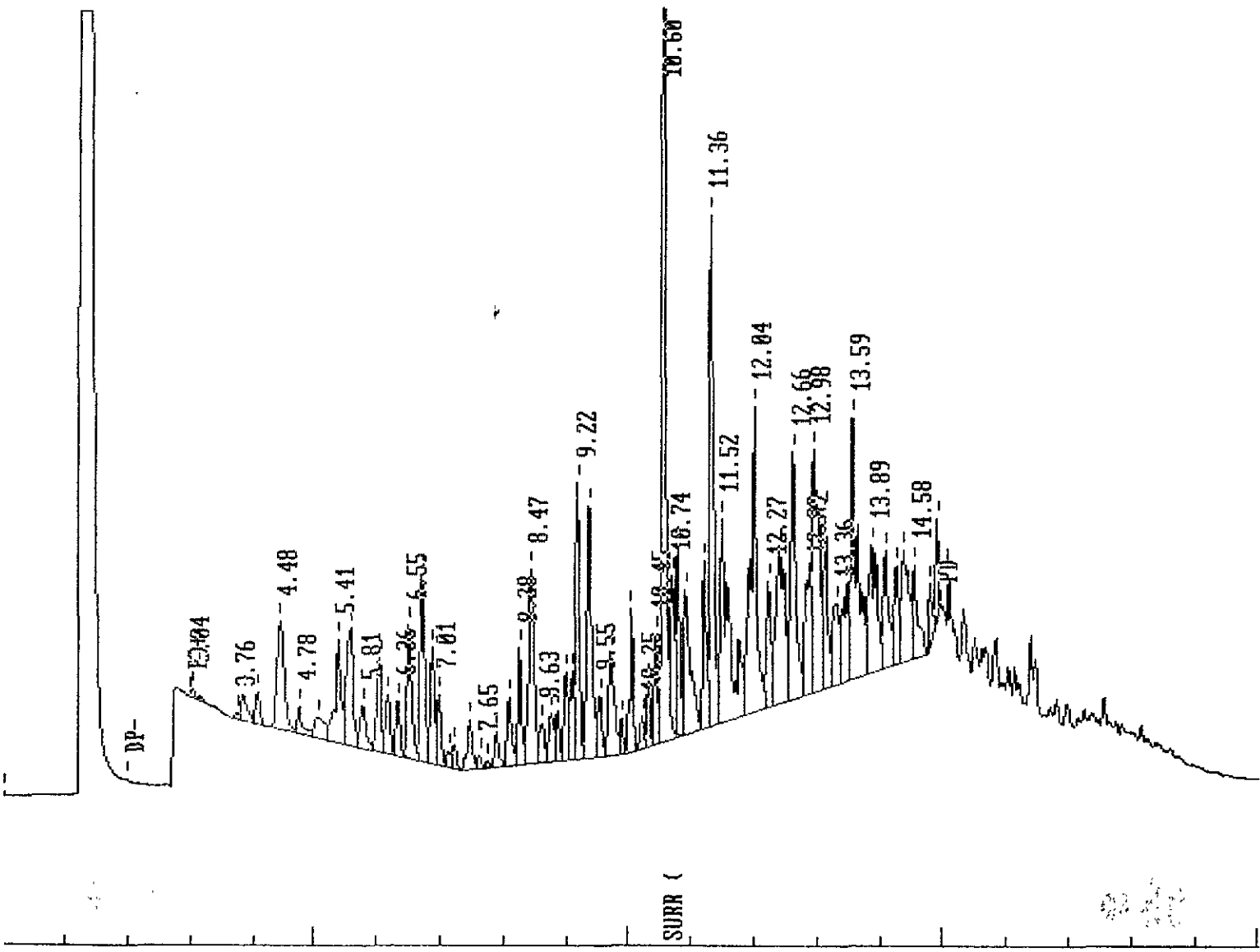
43	10.822	17.4432	2.0538%	178239	43771	4.3 4	9.8080E-05
44	10.955	24.8046	2.5967%	252901	32991	7.7 2	9.8080E-05
45	11.239	14.1846	1.4849%	144623	38456	3.8 2	9.8080E-05
46	11.356	57.0545	5.9727%	581714	118009	4.9 2	9.8080E-05
47	11.523	46.6910	4.8878%	476050	46723	10.2 2	9.8080E-05
48	12.041	45.4469	4.7576%	463366	70306	6.6 2	9.8080E-05
49	12.274	13.7835	1.4429%	140533	28819	4.9 2	9.8080E-05
50	12.441	34.1994	3.5802%	348689	36066	9.7 2	9.8080E-05
51	12.659	37.8755	3.9650%	386170	56791	6.8 2	9.8080E-05
52	12.892	16.5848	1.7362%	169095	26091	6.5 2	9.8080E-05
53	12.976	47.4016	4.9622%	483295	55830	8.7 2	9.8080E-05
54	13.176	16.9649	1.7760%	172971	41066	4.2 2	9.8080E-05
55	13.360	14.1739	1.4838%	144514	18245	7.9 2	9.8080E-05
56	13.510	16.2976	1.7061%	166166	22241	7.5 2	9.8080E-05
57	13.594	40.5827	4.2484%	413771	60099	6.9 2	9.8080E-05
58	13.894	29.1701	3.0537%	297411	29219	10.2 2	9.8080E-05
59	14.128	15.6137	1.6345%	159194	26727	6.0 2	9.8080E-05
60	14.295	11.6556	1.2202%	118838	22430	5.3 2	9.8080E-05
61	14.412	22.9583	2.4034%	234077	25531	9.2 2	9.8080E-05
62	14.579	13.0041	1.3613%	132586	21318	6.2 2	9.8080E-05
63	14.830	3.8498	0.4030%	39252	13048	3.0 2	9.8080E-05
64	14.946	6.4056	0.6706%	65310	21624	3.0 2	9.8080E-05

TOTAL AMOUNT = .955.2490

H Blm

19

DP-
Data File = S:FV02D20.PTS Printed on 04-02-1991 at 19:44:31
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0.000050
Full Range: 200 millivolts



0000351

EXTERNAL STANDARD TABLE

***** 04-02-1991 15:46:11 Version 4.1 *****

* Sample Name: 9103257-06A 500 UL !SCS-BTXG-S

Data File: S:FV02D11

* Date: 04-02-1991 15:45:15 Method: F602 03-21-1991 14:30:49 # 674

* Interface: 8 Cycle#: 11 Operator: VK Channel#: 1 Vial#: N.A.

* Starting Peak Width: 10 Threshold: 1 Area Threshold: 500

* Instrument Type: HP5890 O.T. #02857 Column Type: DB-5

* Solvent Description:

* Conditions: 37°, 4MIN; 8°/MIN, 80°, 15°/MIN, 220°, 20°/MIN, 240°

* Detector 0: FID Detector 1: FID

* Misc. Information:

Starting Delay: 0.00 Ending retention time: 20.00

Area reject: 100 One sample per 1.002 sec.

Amount injected: 1.00 Dilution factor: 5.00

Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
1	3.056		2.7675	0.1113%	28216	2885	9.8 1			9.8080E-05
2	3.741		0.8176	0.0329%	8337	1699	4.9 2			9.8080E-05
3	3.858		5.4837	0.2205%	55910	6042	9.3 2			9.8080E-05
4	4.091		3.8594	0.1552%	39349	7308	5.4 2			9.8080E-05
5	4.476		23.2892	0.9367%	237452	30699	7.7 2			9.8080E-05
6	4.760		5.2256	0.2102%	53279	10294	5.2 2			9.8080E-05
7	5.077		1.2284	0.0494%	12525	1204	10.4 2			9.8080E-05
8	5.411		11.3431	0.4562%	115652	19765	5.9 2			9.8080E-05
9	5.611		21.1630	0.8512%	215773	29016	7.4 2			9.8080E-05
10	5.812		5.1161	0.2058%	52162	10199	5.1 2			9.8080E-05
11	6.079		18.3577	0.7383%	187171	33314	5.6 2			9.8080E-05
12	6.212		15.8924	0.6392%	162035	28973	5.6 2			9.8080E-05
13	6.363		9.9409	0.3998%	101355	18964	5.3 2			9.8080E-05
14	6.530		30.5258	1.2277%	311234	51745	6.0 2			9.8080E-05
15	6.747		26.6584	1.0722%	271803	54553	5.0 2			9.8080E-05
16	6.897		15.7932	0.6352%	161023	29810	5.4 2			9.8080E-05
17	7.014		14.1132	0.5676%	143894	29561	4.9 2			9.8080E-05
18	7.164		2.3991	0.0965%	24461	5254	4.7 2			9.8080E-05
19	7.248		4.9905	0.2007%	50881	9373	5.4 2			9.8080E-05
20	7.498		24.7155	0.9940%	251994	54510	4.6 3			9.8080E-05
21	7.632		2.6385	0.1061%	26901	5833	4.6 4			9.8080E-05
22	7.766		1.2055	0.0485%	12291	3015	4.1 2			9.8080E-05
23	7.916		6.4804	0.2606%	66073	14412	4.6 2			9.8080E-05
24	8.116		12.4527	0.5008%	126965	29618	4.3 2			9.8080E-05
25	8.283		21.0214	0.8455%	214329	49958	4.3 2			9.8080E-05
26	8.467		54.4791	2.1911%	555456	89381	6.2 3			9.8080E-05
27	8.634		7.3267	0.2947%	74701	14140	5.3 4			9.8080E-05
28	8.784		9.7499	0.3921%	99408	19140	5.2 2			9.8080E-05
29	8.884		10.4175	0.4190%	106214	23021	4.6 2			9.8080E-05
30	9.018		20.7919	0.8362%	211989	43832	4.8 2			9.8080E-05
31	9.118		17.8715	0.7188%	182214	35952	5.1 2			9.8080E-05
32	9.218		74.7338	3.0057%	761968	178674	4.3 2			9.8080E-05
33	9.385		69.5015	2.7953%	708620	138234	5.1 2			9.8080E-05
34	9.552		18.3185	0.7368%	186771	32512	5.7 2			9.8080E-05
35	9.736		33.8422	1.3611%	345047	54766	6.3 2			9.8080E-05
36	9.903		6.9936	0.2813%	71305	13648	5.2 2			9.8080E-05
37	10.070		73.7246	2.9651%	751678	183906	4.1 2			9.8080E-05
38	10.254		7.6927	0.3094%	78433	19202	4.1 2			9.8080E-05
39	10.337		11.1743	0.4494%	113930	31293	3.6 2			9.8080E-05
40	10.454		33.5590	1.3497%	342160	67418	5.1 2			9.8080E-05
41	10.604	SURR (BFB)	0.0000	0.0000%	1498262	423503	3.5 2	41	0	0.0000E+00

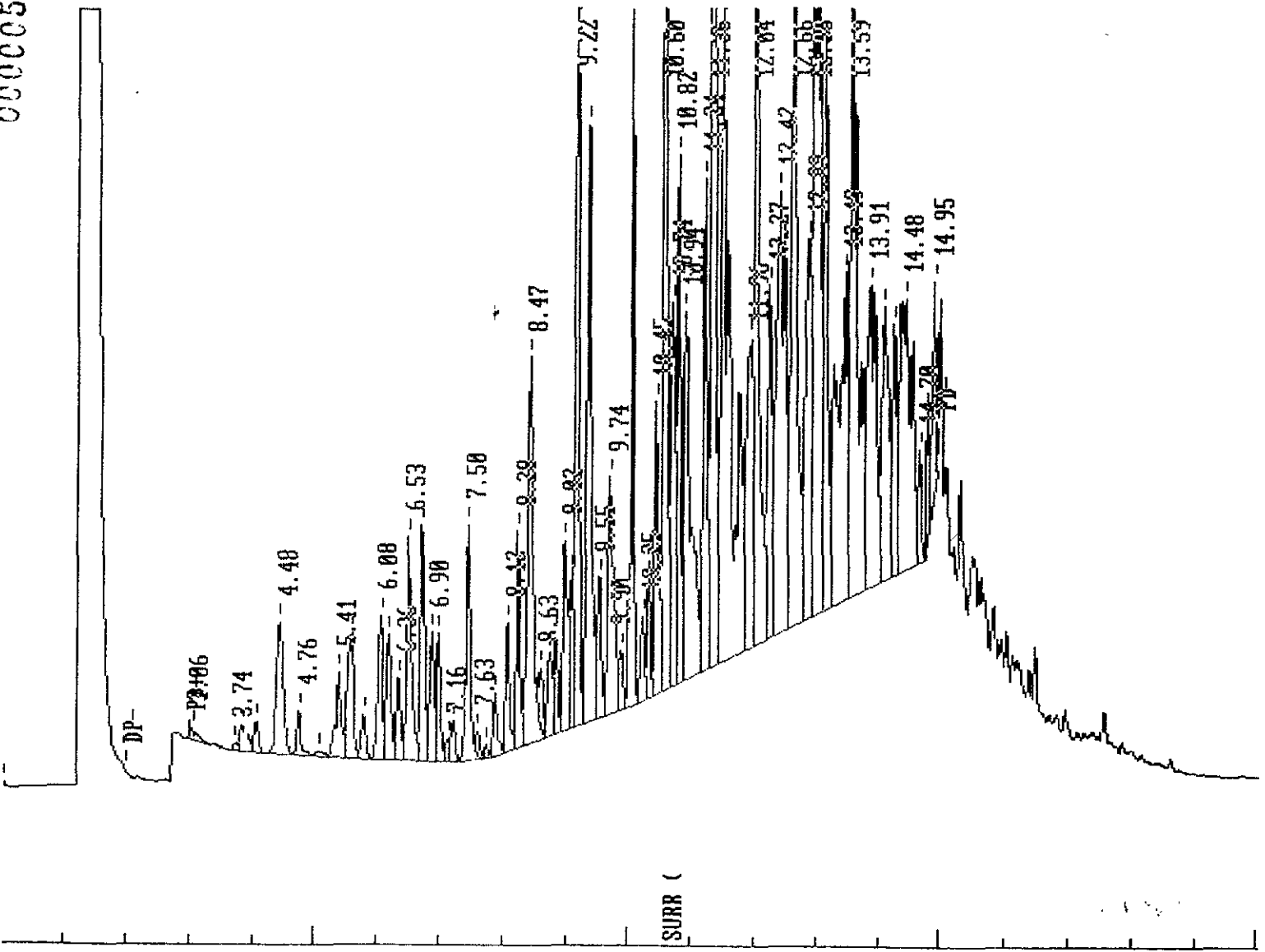
0000052

44	10.939	68.4390	2.7525%	697787	84840	8.2 2	9.8080E-05
45	11.239	45.2735	1.8209%	461598	113521	4.1 2	9.8080E-05
46	11.356	173.4701	6.9768%	1768659	339862	5.2 2	9.8080E-05
47	11.540	161.1135	6.4798%	1642675	164489	10.0 2	9.8080E-05
48	11.957	45.9637	1.8486%	468635	69414	6.8 2	9.8080E-05
49	12.041	121.0434	4.8682%	1234129	294925	4.2 2	9.8080E-05
50	12.274	44.1243	1.7746%	449880	81177	5.5 2	9.8080E-05
51	12.425	106.5331	4.2847%	1086186	102007	10.6 2	9.8080E-05
52	12.659	118.1156	4.7505%	1204278	149362	8.1 2	9.8080E-05
53	12.892	54.9568	2.2103%	560326	87448	6.4 2	9.8080E-05
54	12.976	150.7328	6.0623%	1536835	163109	9.4 2	9.8080E-05
55	13.176	61.4153	2.4701%	626176	135351	4.6 2	9.8080E-05
56	13.494	89.9617	3.6182%	917228	75357	12.2 2	9.8080E-05
57	13.594	133.8170	5.3820%	1364365	202637	6.7 2	9.8080E-05
58	13.911	74.7070	3.0046%	761695	69465	11.0 2	9.8080E-05
59	14.128	49.4984	1.9908%	504673	62807	8.0 2	9.8080E-05
60	14.278	28.9120	1.1628%	294780	57799	5.1 2	9.8080E-05
61	14.479	87.8954	3.5351%	896161	62268	14.4 2	9.8080E-05
62	14.696	10.1860	0.4097%	103854	25811	4.0 2	9.8080E-05
63	14.830	7.9313	0.3190%	80865	28618	2.8 2	9.8080E-05
64	14.946	17.5919	0.7075%	179363	47003	3.8 2	9.8080E-05

TOTAL AMOUNT = 2486.3848
71.202
 2.4

area, time, and height stored in: SFV02D11.MIB
Data File = SFV02D11.PTS Printed on 04-02-1991 at 15:46:32
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0 mv.
Full Range: 200 millivolts

0000053



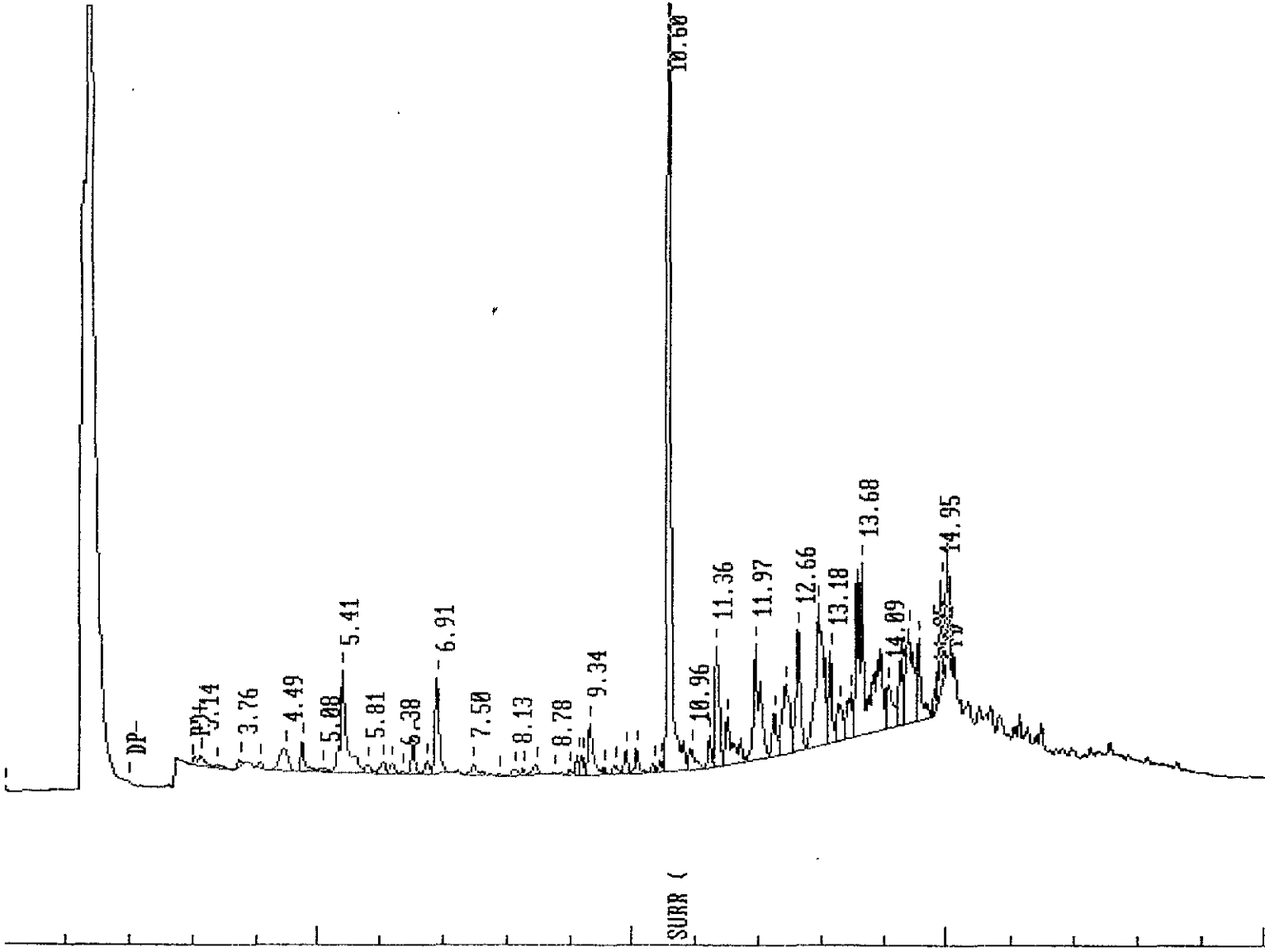
44	13.494	7.0467	2.3753%	71847	10228	7.0 2	9.8080E-05
45	13.677	43.9171	14.8036%	447768	39595	11.3 2	9.8080E-05
46	14.095	7.2030	2.4280%	73440	9911	7.4 2	9.8080E-05
47	14.295	7.6320	2.5726%	77814	15165	5.1 2	9.8080E-05
48	14.429	18.1429	6.1156%	184980	21661	8.5 2	9.8080E-05
49	14.579	10.0722	3.3951%	102693	18946	5.4 2	9.8080E-05
50	14.846	0.9067	0.3056%	9245	3338	2.8 2	9.8080E-05
51	14.946	6.6182	2.2309%	67477	23114	2.9 2	9.8080E-05

0000055

TOTAL AMOUNT = 296.6653

UPL

Areas, times, and heights stored in: S:FV02D12.AIB
Data File = S:FV02D12.PTS Printed on 04-02-1991 at 15:48:19
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0
Full Range: 200 millivolts



* Sample Name: 9103257-08 500ul !SCS-BTX6-S

Data File: S:FV01DB *

* Date: 04-01-1991 12:37:56 Method: F602 03-21-1991 14:30:49 # 374 *

* Interface: 8 Cycle#: 8 Operator VK Channel#: 1 Vial#: H.A. *

* Starting Peak Width: 10 Threshold: 1 Area Threshold: 500 *

* Instrument Type: HF5890 D.L. #02857 Column Type: DB-5 *

* Solvent Description: *

* Conditions: 57% 4MIN; 8%/MIN; 80% 15%/MIN; 220% 20%/MIN; 240% *

* Detector 0: FID Detector 1: FID *

* Misc. Information: *

Starting Delay: 0.00 Ending retention time: 20.00

Area reject: 100 One sample per 1.002 sec.

Amount injected: 1.00 Dilution factor: 5.00

Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
----------	----------	-----------	-----------------------	-----------------	------	--------	-----------	----------	------------------	-----------

1	3.039		1.4478	1.0165%	14761	669	22.1	1		9.8080E-05
2	3.741		1.3333	0.9361%	13594	2086	6.5	1		9.8080E-05
3	4.075		0.2297	0.1613%	2342	534	4.4	1		9.8080E-05
4	4.492		2.6577	1.8660%	27098	2918	9.3	2		9.8080E-05
5	4.760		5.1978	3.6493%	52996	6973	7.6	2		9.8080E-05
6	5.077		6.5606	4.6061%	66890	4426	15.1	2		9.8080E-05
7	5.394		25.9916	18.2485%	265004	26151	10.1	2		9.8080E-05
8	6.196		0.2492	0.1750%	2541	617	4.1	1		9.8080E-05
9	6.530		1.2741	0.8945%	12990	3081	4.2	1		9.8080E-05
10	6.763		0.7239	0.5082%	7381	1481	5.0	2		9.8080E-05
11	6.897		10.4866	7.3626%	106919	22197	4.8	2		9.8080E-05
12	7.248		0.7114	0.4995%	7253	1643	4.4	2		9.8080E-05
13	7.515		1.2051	0.8461%	12287	1302	9.4	2		9.8080E-05
14	8.150		1.0067	0.7068%	10264	2066	5.0	1		9.8080E-05
15	8.450		0.3623	0.2544%	3694	695	5.3	2		9.8080E-05
16	8.701		0.1856	0.1303%	1892	455	4.2	2		9.8080E-05
17	8.985		0.2566	0.1802%	2617	671	3.9	2		9.8080E-05
18	9.118		1.0608	0.7448%	10816	1803	6.0	2		9.8080E-05
19	9.319		2.4169	1.6969%	24642	5599	4.4	2		9.8080E-05
20	9.719		0.2009	0.1411%	2048	502	4.1	2		9.8080E-05
21	9.870		1.8725	1.3147%	19092	4364	4.4	2		9.8080E-05
22	10.087		1.5391	1.0806%	15692	2326	6.7	2		9.8080E-05
23	10.337		0.1446	0.1016%	1475	442	3.3	2		9.8080E-05
24	10.454		0.2962	0.2080%	3020	789	3.8	1		9.8080E-05
25	10.588	SURR (BFB)	0.0000	0.0000%	1129059	367244	3.1	1	25	0.0000E+00
26	11.222		0.8409	0.5904%	8573	2372	3.6	2		9.8080E-05
27	11.356		4.0915	2.8726%	41716	7785	5.4	2		9.8080E-05
28	11.523		2.0526	1.4411%	20928	3070	6.8	2		9.8080E-05
29	11.723		0.5454	0.3829%	5561	1404	4.0	2		9.8080E-05
30	11.957		9.0964	6.3823%	92683	12677	7.3	2		9.8080E-05
31	12.274		1.3718	0.9632%	13987	2967	4.7	2		9.8080E-05
32	12.425		4.3113	3.0270%	43957	4815	9.1	2		9.8080E-05
33	12.659		3.9877	2.7997%	40657	6485	6.3	2		9.8080E-05
34	12.959		10.2935	7.2270%	104950	8068	13.0	2		9.8080E-05
35	13.293		1.2591	0.8840%	12838	2436	5.3	2		9.8080E-05
36	13.494		1.5566	1.0929%	15870	2570	6.2	2		9.8080E-05
37	13.594		3.6815	2.5848%	37536	13243	2.8	2		9.8080E-05
38	13.677		6.8328	4.7973%	69666	12196	5.7	2		9.8080E-05
39	13.978		7.6837	5.3947%	78341	5345	14.7	2		9.8080E-05
40	14.295		8.3629	5.8715%	85266	11883	7.2	2		9.8080E-05
41	14.496		6.3743	4.4754%	64991	9422	6.9	2		9.8080E-05
42	14.830		0.2733	0.1568%	2277	1130	2.0	1		9.8080E-05

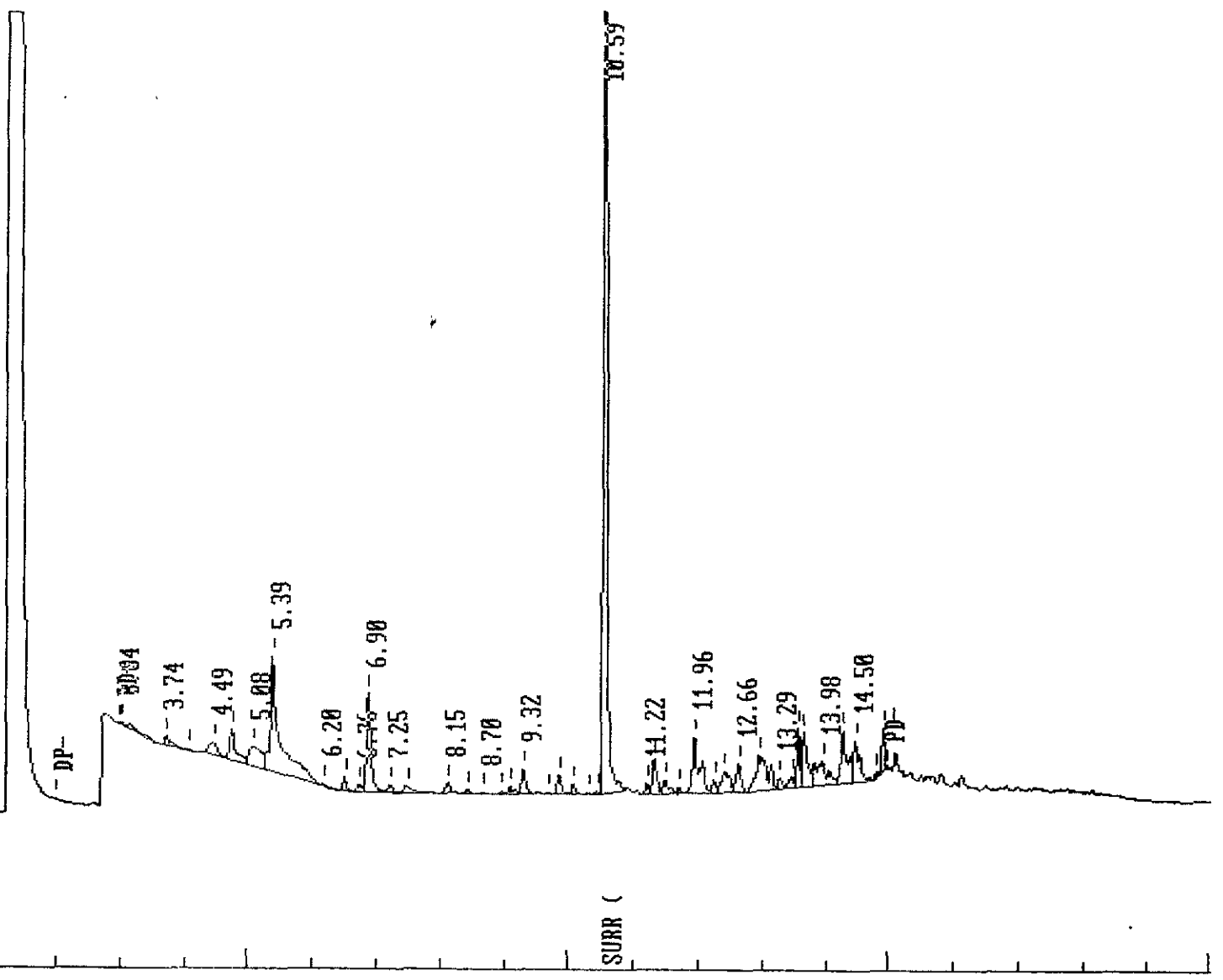
0000059

Areas, times, and heights stored in: S:FV01D8.ATB

Data File = S:FV01D8.PTS Printed on 04-01-1991 at 12:38:55

Start time: 0.00 min. Stop time: 20.00 min. Offset: 0 mv.

Full Range: 200 millivolts



EXTERNAL STANDARD TABLE 000000

***** 04-02-1991 16:02:44 Version 4.1 *****

* Sample Name: 9103257-09A 500 UL 1SCS-BTXG-S

Data File: S:FV02D15

* Date: 04-02-1991 16:01:50 Method: F602 03-21-1991 14:30:42 # 674

* Interface: 8 Cycle#: 13 Operator: VF Channel#: 1 Vial#: N.A.

* Starting Peak Width: 10 Threshold: 1 Area Threshold: 500

* Instrument Type: HP5890 D.L. 802857 Column Type: DB-5

* Solvent Description:

* Conditions: 37% dPHN; 8% PHN; 80% 15% PHN; 220°; 20%/MIN; 280°

* Detector 0: FID Detector 1: FID

* Retention Information:

Starting Delay: 0.00 Ending Retention Time: 20.00

Area Units: 100 One sample per 1.000% vol.

Amount in Injector: 1.00 Dilution factor: 5.000

Sample Weight: 1.000000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in ug/L	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
1	3.056		5.0405	0.2460%	51392	6394	8.0 1			9.8080E-05
2	3.858		15.4026	0.7516%	157041	14735	10.7 2			9.8080E-05
3	4.091		11.4673	0.5596%	116918	21717	5.4 2			9.8080E-05
4	4.492		48.8180	2.3821%	497736	59724	8.3 2			9.8080E-05
5	4.776		3.7520	0.1831%	38254	7285	5.3 2			9.8080E-05
6	5.093		0.8858	0.0432%	9031	1028	8.8 2			9.8080E-05
7	5.411		17.9327	0.8750%	182838	29300	6.2 2			9.8080E-05
8	5.611		37.4325	1.8266%	381653	50680	7.5 2			9.8080E-05
9	5.828		9.0105	0.4397%	91869	135	5.2 2			9.8080E-05
10	6.079		33.1071	1.6155%	337552	59639	5.7 2			9.8080E-05
11	6.229		38.1399	1.8611%	388865	65254	6.0 2			9.8080E-05
12	6.379		16.3890	0.7997%	167098	30503	5.5 2			9.8080E-05
13	6.546		28.6033	1.3957%	291632	40426	7.2 2			9.8080E-05
14	6.763		36.1227	1.7626%	368298	71875	5.1 2			9.8080E-05
15	6.897		23.3902	1.1413%	238480	44727	5.3 2			9.8080E-05
16	7.014		17.2640	0.8424%	176019	35011	5.0 2			9.8080E-05
17	7.164		5.1889	0.2532%	52905	10472	5.1 2			9.8080E-05
18	7.248		6.8144	0.3325%	69478	12805	5.4 2			9.8080E-05
19	7.415		4.1247	0.2013%	42054	8971	4.7 2			9.8080E-05
20	7.515		7.0628	0.3446%	72010	14220	5.1 2			9.8080E-05
21	7.649		5.1223	0.2499%	52225	10910	4.8 2			9.8080E-05
22	7.766		2.4298	0.1186%	24774	5937	4.2 2			9.8080E-05
23	7.916		6.2836	0.3066%	64067	13238	4.8 2			9.8080E-05
24	8.116		13.2343	0.6458%	134933	31918	4.2 2			9.8080E-05
25	8.283		20.7970	1.0148%	212042	47913	4.4 2			9.8080E-05
26	8.467		58.5979	2.8593%	597450	88144	6.8 3			9.8080E-05
27	8.651		6.5430	0.3193%	66711	13327	5.0 4			9.8080E-05
28	8.784		8.3170	0.4058%	84798	16210	5.2 2			9.8080E-05
29	8.884		10.2364	0.4995%	104368	22024	4.7 2			9.8080E-05
30	9.018		19.3249	0.9430%	197032	42607	4.6 2			9.8080E-05
31	9.118		15.0921	0.7364%	153875	29952	5.1 2			9.8080E-05
32	9.218		52.5438	2.5639%	535724	124222	4.3 2			9.8080E-05
33	9.402		60.4087	2.9477%	615912	115757	5.3 2			9.8080E-05
34	9.552		19.4285	0.9480%	198088	33833	5.9 2			9.8080E-05
35	9.736		34.2436	1.6709%	349140	52322	6.7 3			9.8080E-05
36	9.920		3.0617	0.1494%	31216	9070	3.4 4			9.8080E-05
37	10.070		24.9303	1.2165%	254183	46613	5.5 2			9.8080E-05
38	10.254		6.3979	0.3122%	65232	14727	4.4 2			9.8080E-05
39	10.337		8.5744	0.4184%	87422	23309	3.8 2			9.8080E-05
40	10.471		28.4749	1.3895%	290324	57157	5.1 2			9.8080E-05
41	10.604	SURR (BFB)	0.0000	0.0000%	1475921	407397	3.6 3	41	0	0.0000E+00
42	10.739		28.2472	1.4210%	289156	47557	4.4 4			9.8080E-05

43	10.822	39.5089	1.9278%	402803	91976	4.4 4	9.8080E-05
44	10.939	50.2691	2.4529%	512531	64519	7.9 2	9.8080E-05
45	11.239	34.5740	1.6871%	352508	87958	4.0 2	9.8080E-05
46	11.356	134.6917	6.5724%	1373284	267083	5.1 2	9.8080E-05
47	11.540	113.7378	5.5499%	1159643	123298	9.4 2	9.8080E-05
48	11.974	30.0086	1.4643%	305961	48338	6.3 2	9.8080E-05
49	12.041	65.4145	3.1920%	666950	147682	4.5 2	9.8080E-05
50	12.274	30.8071	1.5033%	314102	58524	5.4 2	9.8080E-05
51	12.425	80.2693	3.9168%	818406	78450	10.4 2	9.8080E-05
52	12.659	80.4512	3.9257%	820261	100437	8.2 2	9.8080E-05
53	12.909	39.0109	1.9036%	397746	71604	5.6 2	9.8080E-05
54	12.976	119.5879	5.8354%	1219289	126596	9.6 2	9.8080E-05
55	13.176	44.7235	2.1823%	455990	108189	4.2 2	9.8080E-05
56	13.310	25.6274	1.2505%	261291	40045	6.5 2	9.8080E-05
57	13.443	37.8179	1.8454%	385582	49459	7.8 2	9.8080E-05
58	13.594	92.7230	4.5245%	945382	159303	5.9 2	9.8080E-05
59	13.978	62.7086	3.0599%	639362	56972	11.2 2	9.8080E-05
60	14.178	32.8369	1.6023%	334797	36744	9.1 2	9.8080E-05
61	14.278	27.0854	1.3217%	276156	47514	5.8 2	9.8080E-05
62	14.412	54.7536	2.6717%	558255	53138	10.5 2	9.8080E-05
63	14.579	30.6355	1.4949%	312352	48085	6.5 2	9.8080E-05
64	14.830	4.5806	0.2235%	46703	17836	2.6 2	9.8080E-05
65	14.946	18.2992	0.8929%	186574	57340	3.3 2	9.8080E-05

0000061

TOTAL AMOUNT = 2049.3550

Areas, times, and heights stored in: S:FV02D13.A1B
Data File = S:FV02D13.PTS Printed on 04-02-1991 at 16:03:05
Start time: 0.00 min. Stop time: 20.00 min. Offset: 0.0000062
Full Range: 200 millivolts

