



NATIONAL  
ENVIRONMENTAL  
TESTING, INC.

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Santa Rosa, CA 95403-8226  
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September 18, 1996

Joe Theisen  
Cambria Environmental  
1144 65th Street, Suite C  
Oakland, CA 94608

Dear Mr. Theisen:

Per your fax request for chromatograms on September 5, 1996 I have enclosed the remainder of the requested chromatograms.

94.04411-217426: 8010, NET-Burbank  
94.04411-217438: Gasoline, BTEX, NET-Burbank  
94.04411-217439: Gasoline, BTEX, NET-Burbank  
94.04411-217444: Gasoline, BTEX, 8010, NET-Burbank  
94.04411-217445: Gasoline, BTEX, 8010, NET-Burbank

Please call if I can be of any further assistance at 707-541-2307.

Sincerely,

A handwritten signature in cursive script that reads "Judy Ridley".

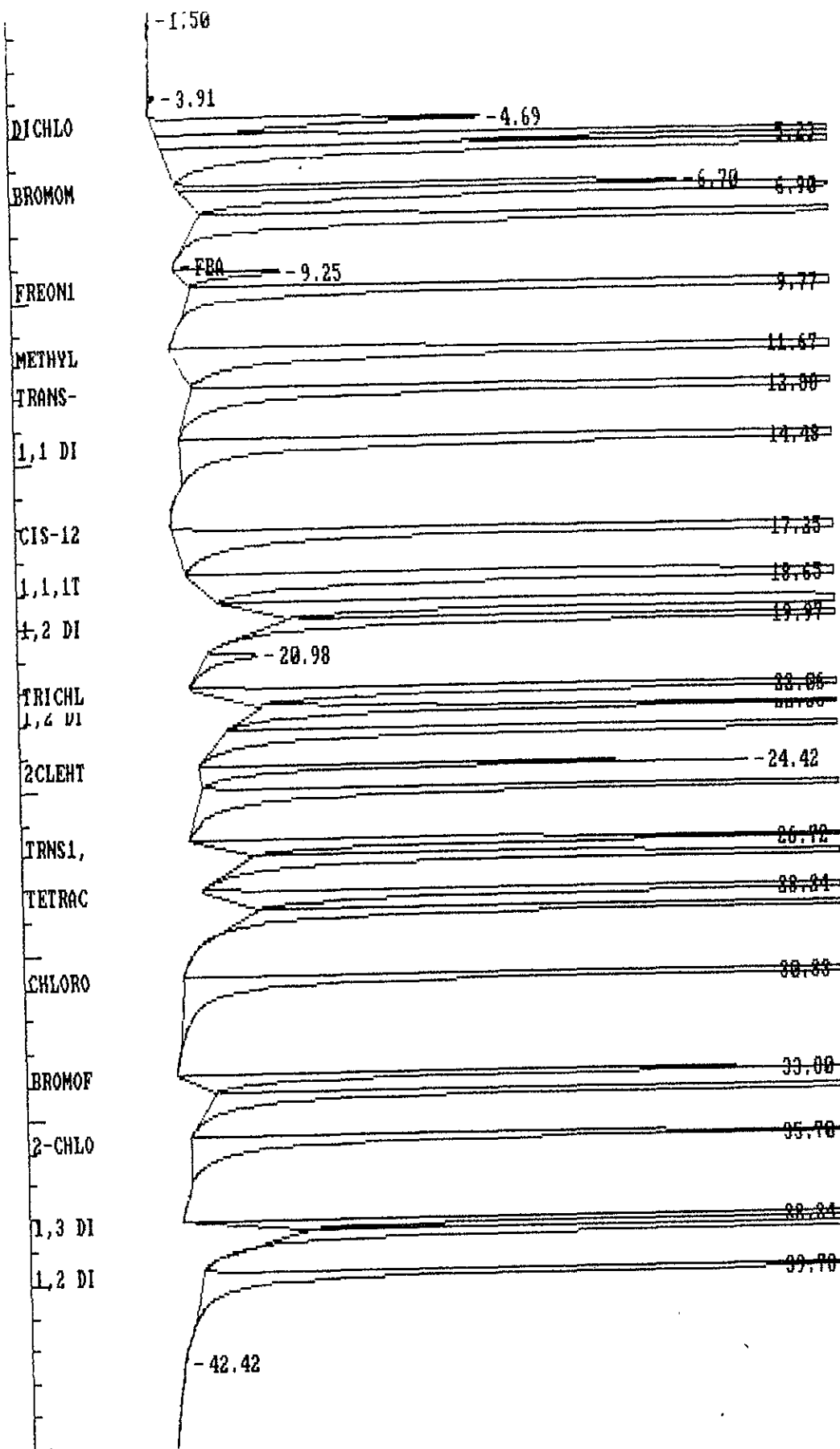
Judy Ridley  
Project Coordinator

ics 1406 1 Processed: 09-27-1994 14:00:37, segment 3, cycle 3  
 RAW DATA SAVED IN FILE E:BU3.PTS Second Channel Stored in E:CU3.PTS

EXTERNAL STANDARD TABLE

\*\*\*\*\* 09-27-1994 14:00:47 Version 5.1 \*\*\*\*\*  
 \* Sample Name: ccvs 10ppb v1343/45 Data File: E:BU3 \*  
 \* Date: 09-27-1994 11:51:03 Method: C:HALI1 09-20-1994 15:51:23 # 1066 \*  
 \* Interface: 9 Cycle#: 3 Operator XU Channel#: 0 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
 \*\*\*\*\*  
 Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT	REF PEAK	% DELTA RET TIME	CONC/AREA
3	1.503		0.0413	0.0123%	413	24	17.4 2			1.0000E-04
8	3.908		0.0588	0.0175%	588	89	6.6 2			1.0000E-04
9	4.693	DICHLORODIFMETHANE	9.3325	2.7758%	68992	4346	15.9 2	41	.1403	1.3527E-04
11	5.544	VINYL CHLORIDE	11.4839	3.4156%	194919	11049	17.6 2	41	.1403	5.8916E-05
12	6.697	BROMOMETHANE	10.3918	3.0908%	50586	6583	7.7 2	41	-.1087	2.0543E-04
13	6.897	CHLOROETHANE	10.1571	3.0210%	205753	15575	13.2 2	41	-.1015	4.9366E-05
14	7.632	TRICHLOROMETHANE	10.7555	3.1990%	235181	16788	14.0 1	41	-.2960	4.5733E-05
15	9.252		1.8307	0.5445%	18307	1342	13.6 1			1.0000E-04
16	9.769	1,1 DICHLOROETHENE	8.3950	2.4969%	216649	20131	10.8 1	41	-.3706	3.8749E-05
17	11.673	METHYLENE CHLORIDE	12.1847	3.6241%	465086	44128	10.5 1	41	-.4294	2.6199E-05
18	12.876	TRANS-1,2 DICLHENE	10.7573	3.1995%	338909	36062	9.4 1	41	-.2478	3.1741E-05
19	14.479	1,1 DICHLOROETHANE	10.6547	3.1690%	348605	31431	11.1 1	41	-.3195	3.0564E-05
22	17.251	CHLOROFORM	11.1275	3.3096%	434788	44876	9.7 1	41	-.1496	2.5593E-05
23	18.654	1,1,1 TRICLLETHANE	11.3617	3.3793%	419002	36662	11.4 1	41	0	2.7116E-05
24	19.489	CARBONTETRA.CHLO.	11.2750	3.3535%	439417	41900	10.5 1	41	-.1164	2.5659E-05
25	19.973	1,2 DICHLOROETHANE	11.2192	3.3369%	283537	36796	7.7 1	41	-.1102	3.9569E-05
26	20.975		1.2241	0.3641%	12241	679	18.0 1			1.0000E-04
27	22.061	TRICHLOROETHYLENE	11.1429	3.3142%	399259	51091	7.8 1	41	0	2.7909E-05
28	22.629	1,2 DICHLOROPANE	11.1094	3.3042%	309272	36464	8.5 1	41	0	3.5921E-05
29	23.347	BROMODICL METHANE	10.9451	3.2554%	283476	35005	8.1 1	41	0	3.8610E-05
30	24.415	2CLEHTYL VINYLETHER	11.8119	3.5132%	60188	7247	8.3 1	41	0	1.9625E-04
31	25.117	CIS-1,3 DICLPROPENE	11.2675	3.3513%	320286	42189	7.6 1	41	0	3.5179E-05
32	26.720	TRNS1,3 DICLPROPENE	11.3213	3.3673%	204495	31091	6.6 1	41	.0152	5.5362E-05
33	27.204	112, TRICHOETHANE	11.4232	3.3976%	285257	38211	7.5 1	41	0	4.0045E-05
34	28.240	TETRACHLOROETHENE	11.1849	3.3267%	437545	57745	7.6 1	41	0	2.5563E-05
35	28.807	DIBROCLMETHANE	11.7222	3.4865%	184532	23774	7.8 1	41	0	6.3524E-05
36	30.828	CHLOROBENZENE	11.7015	3.4804%	184924	22010	8.4 1	41	0	6.3278E-05
39	33.801	BRONOFORM	11.1929	3.3291%	86576	10919	7.9 1	41	0	1.2928E-04
41	35.705	2-CHLOROTUNE	13.5346	4.0255%	228080	28766	7.9 1	41	0	5.9341E-05
43	38.243	1,3 DICL BENZENE	11.5138	3.4245%	208011	32813	6.3 1	41	0	5.5352E-05
44	38.577	1,4 DICL BENZENE	11.2698	3.3519%	229159	34378	6.7 1	41	0	4.9179E-05
45	39.779	1,2 DICHLOROBENZEN	11.6783	3.4734%	232703	30836	7.5 1	41	0	5.0185E-05
			0.0084%		282	17	16.4 1			1.0000E-04



\*\*\*\*\* EXTERNAL STANDARD TABLE \*\*\*\*\*

\*\*\*\*\* 09-27-1994 14:02:19 Version 5.1 \*\*\*\*\*

\* Sample Name: ccvs 10ppb v1343/45 Data File: E:CU3 \*

\* Date: 09-27-1994 11:51:03 Method: C:IALI1 09-18-1994 15:12:28 # 831 \*

\* Interface: 9 Cycle#: 3 Operator XU Channel#: 1 Vial#: N.A. \*

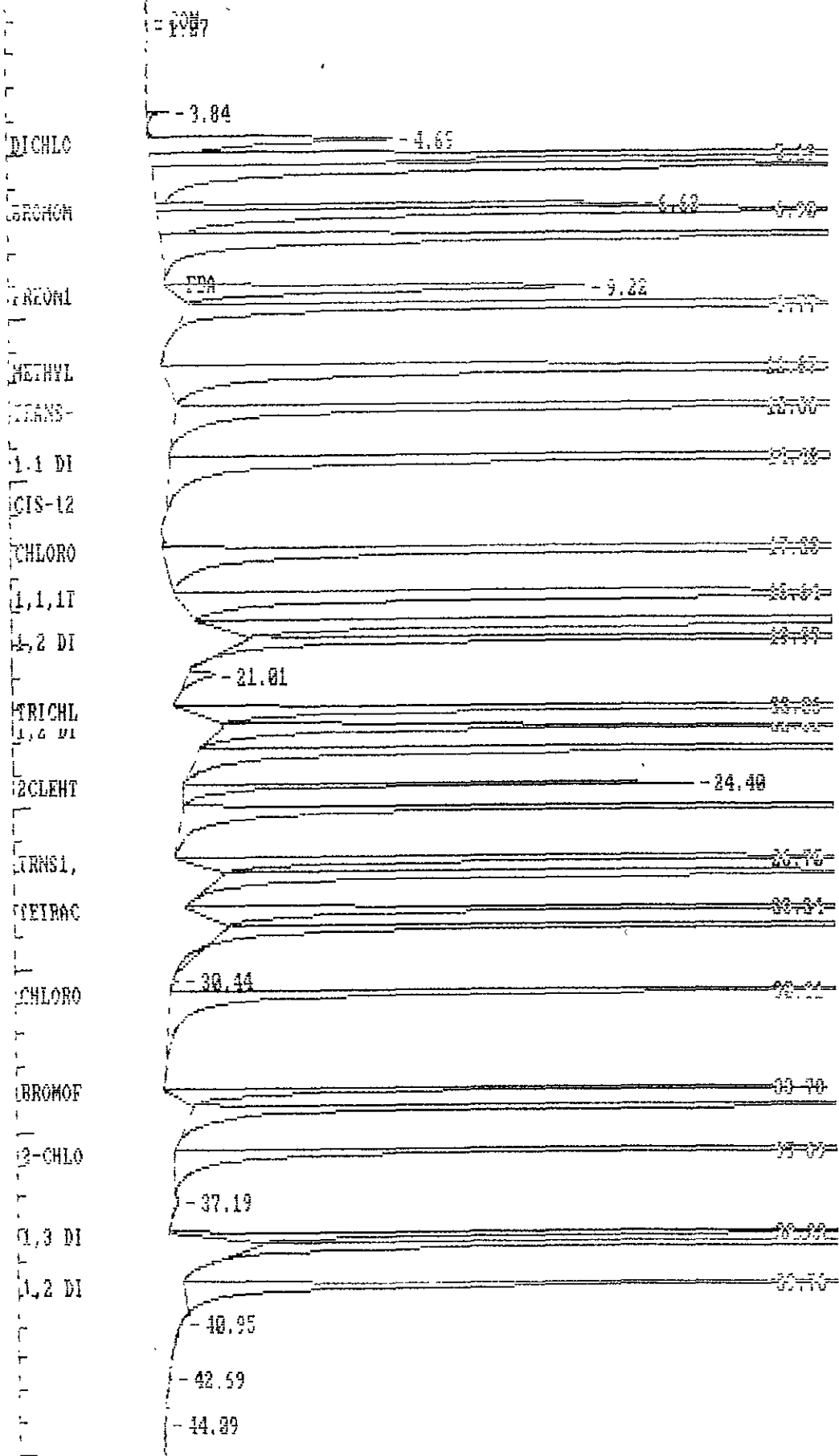
\* Starting Peak Width: 10 Threshold: 1 Area Threshold: 10 \*

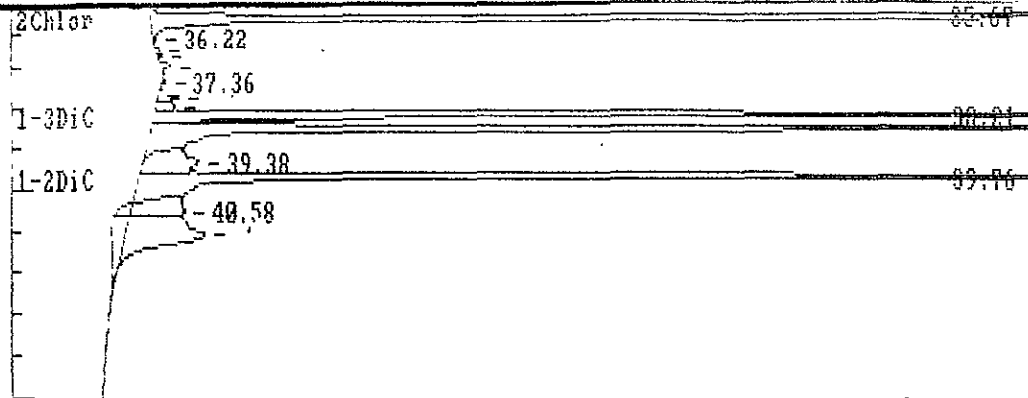
EXTERNAL STANDARD TABLE

02 19 1996 13:39:42 Version 5.1

Sample Name: LCS Data File: A-BU11  
 Date: 09-27 1994 18:57:59 Method: C:HALI1 09-13-1996 13:34:43 # 1067  
 Cycle#: 11 Operator XU Channel#: 0 Vial#: N.A.  
 Starting Peak Width: 10 Threshold: .1 Area Threshold: 10  
 Inj. Delay: 0.00 Ending retention time: 45.00  
 Inj. Volume: 200 One sample per: 1.002 sec.  
 Inj. Speed: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

PKT	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT	REF PEAK	% DELTA	RET TIME	CONC/AREA
4	1.269		0.0377	0.0117%	377	23	16.4	2			1.0000E-04
5	3.841		0.1843	0.0570%	1843	299	6.2	2			1.0000E-04
6	4.526		0.0475	0.0147%	475	73	6.5	2			1.0000E-04
10	4.693	DICHLORODIFMETHANE	6.6686	2.0636%	49298	3253	15.2	2	42	- .3056	1.3527E-04
11	5.194	CHLOROMETHANE	8.3918	2.5969%	132257	10663	12.4	2	42	- .8222	6.3451E-05
12	5.544	VINYL CHLORIDE	10.5459	3.2635%	178998	9686	18.5	2	42	- .2367	5.8916E-05
13	6.680	BROMOMETHANE	10.8635	3.3618%	52882	6461	8.2	2	42	- .6814	2.0543E-04
14	6.897	CHLOROETHANE	9.5640	2.9596%	193738	13941	13.9	2	42	0	4.9366E-05
15	7.632	TRICLFMETHANE	10.2096	3.1594%	223245	14784	15.1	2	42	- .1617	4.5733E-05
16	9.218	FREON113	4.3243	1.3382%	94557	5760	16.4	2	46	-1.008	4.5733E-05
17	9.769	1,1 DICHLOROETHENE	8.2474	2.5522%	212841	17492	12.2	2	42	0	3.8749E-05
18	11.673	METHYLENE CHLORIDE	12.5211	3.8747%	477926	44122	10.8	2	42	0	2.6199E-05
19	12.876	TRANS-1,2DICLEHENE	9.8854	3.0591%	311440	30879	10.1	2	42	- .0490	3.1741E-05
20	14.475	1,1 DICHLOROETHANE	10.0698	3.1162%	329468	28240	11.7	3	42	0	3.0564E-05
21	16.500		0.1504	0.0465%	1504	130	11.6	4			1.0000E-04
22	16.934		0.1300	0.0402%	1300	163	8.0	4			1.0000E-04
23	16.934		0.2024	0.0626%	2024	201	10.1	4			1.0000E-04
24	17.204	CHLOROFORM	10.7790	3.3356%	421169	42675	9.9	2	42	0	2.5593E-05
25	18.637	1,1,1TRICLLETHANE	9.8429	3.0460%	362992	30607	11.9	2	42	0	2.7116E-05
26	19.489	CARBONTETRA.CHLO.	10.0204	3.1009%	390522	35131	11.1	2	42	0	2.5659E-05
27	19.973	1,2 DICHLOROETHANE	11.5206	3.5652%	291159	31816	9.2	3	42	0	3.9569E-05
28	21.009		2.7420	0.8485%	27420	701	39.1	4			1.0000E-04
29	22.011	TRICHLOROETHYLENE	9.2454	2.8610%	331268	41118	8.1	2	42	0	2.7909E-05
30	22.812	1,2 DICHLORO PROPANE	10.3512	3.2032%	288165	31395	9.2	2	42	0	3.5321E-05
31	23.933	BROMODICL METHANE	10.9768	3.3975%	284348	31592	9.0	2	42	0	3.8610E-05
32	24.389	ZOLEHTYLVINYLETHER	13.4517	4.1627%	68543	7997	9.7	2	42	0	1.9625E-04
33	25.117	CIS-1,3DICLPROPENE	10.2810	3.1815%	292244	35727	8.2	2	42	0	3.5179E-05
34	26.703	TRNS1,3DICLPROPENE	10.2730	3.1790%	185559	27137	6.6	2	42	0	5.5362E-05
35	27.188	112,TRICHOETHANE	11.0142	3.4084%	275044	33230	8.3	2	42	0	4.0045E-05
36	28.240	TETRACHLOROETHENE	9.6876	2.9979%	378972	48108	7.9	2	42	0	2.5563E-05
37	28.791	DIBROCLMETHANE	12.9756	4.0154%	204263	20716	9.9	3	42	0	6.3524E-05
38	30.444		0.3353	0.1038%	3353	229	14.6	4			1.0000E-04
39	30.811	CHLOROBENZENE	10.4033	3.2194%	164407	17997	9.1	2	42	0	6.3278E-05
40	33.784	BROMOFORM	9.9686	3.0848%	77106	8813	8.7	2	42	0	1.2928E-04
41	34.318	1122TETRACLETHANE	10.8352	3.3530%	182223	20850	8.7	2	42	0	5.9461E-05
42	35.688	2-CHLOROTUNE	11.2175	3.4713%	189033	22686	8.3	3	42	0	5.9041E-05
43	37.191		0.7382	0.2285%	7382	206	35.9	4			1.0000E-04
44	38.076		0.1152	0.0356%	1152	121	9.5	4			1.0000E-04
45	38.226	1,3 DICL BENZENE	10.0773	3.1185%	182059	27248	6.7	2	42	0	5.5352E-05
46	39.111	1,4 DICL BENZENE	12.4636	3.8569%	253434	31842	8.0	2	42	0	4.9179E-05
47	39.703	1,2 DICHLORO BENZEN	10.2439	3.1700%	204121	25769	7.9	3	42	0	5.0185E-05
48	40.048		0.6677	0.2066%	6677	238	28.0	4			1.0000E-04
49	41.901		0.1248	0.0386%	1248	149	8.4	4			1.0000E-04
50	42.122		0.1169	0.0363%	1169	134	7.9	4			1.0000E-04





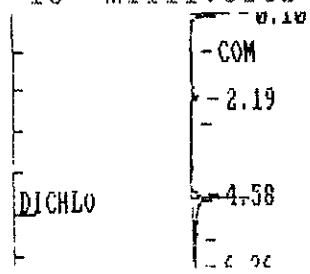
mb rr Processed: 09-28-1994 09:55:41, segment 13, cycle 13  
 RAW DATA SAVED IN FILE E:BU13.PTS Second Channel Stored in E:CU13.PTS

\*\*\*\*\* EXTERNAL STANDARD TABLE \*\*\*\*\*  
 \*\*\*\*\* 09-28-1994 09:55:51 Version 5.1 \*\*\*\*\*  
 \* Sample Name: mb rr Data File: E:BU13 \*  
 \* Date: 09-27-1994 20:31:47 Method: C:HALI1 09-20-1994 15:51:23 # 1066 \*  
 \* Interface: 9 Cycle#: 13 Operator XU Channel#: 0 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
 Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
1	0.100		0.0649	0.2880%	649	327	2.0 1			1.0000E-04
5	2.188		0.0494	0.2192%	494	83	6.0 2			1.0000E-04
7	2.856		0.0587	0.2604%	587	18	31.9 2			1.0000E-04
9	4.576		0.0539	0.2394%	539	90	6.0 2			1.0000E-04
10	4.659	DICHLORODIFMETHANE	0.6669	2.9605%	4930	414	11.9 3	70	- .5258	1.3527E-04
12	5.628	VINYL CHLORIDE	0.0233	0.1036%	396	25	15.8 4	70	1.696	5.8916E-05
13	6.262		0.0421	0.1870%	421	24	17.5 4			1.0000E-04
15	6.897	CHLOROETHANE	0.0143	0.0635%	290	35	8.3 4	70	0	4.9366E-05
16	6.964		0.0400	0.1776%	400	36	11.1 4			1.0000E-04
17	7.231		0.0429	0.1906%	429	38	11.3 4			1.0000E-04
21	9.218		7.9917	35.4750%	79917	4779	16.7 1			1.0000E-04
24	11.690	METHYLENE CHLORIDE	3.4890	15.4877%	133175	11975	11.1 1	70	- .2403	2.6199E-05
35	17.418	CHLOROFORM	0.1363	0.6051%	5327	179	29.8 1	70	.8641	2.5593E-05
38	19.422	CARBON TETRA. CHLO.	0.0613	0.2723%	2391	930	2.6 1	70	- .4122	2.5659E-05
53	26.653	TRANS-1,3-DICHLOROPROPENE	0.0174	0.0773%	315	21	15.1 1	70	- .1880	5.5362E-05
59	29.258		0.0299	0.1325%	299	19	15.9 1			1.0000E-04
70	35.688	2-CHLOROTOLUENE	9.4406	41.9067%	159091	20967	7.6 1	70	0	5.9341E-05
73	38.677	1,4-DICHLOROBENZENE	0.2733	1.2134%	5558	306	18.2 1	70	.3171	4.9179E-05
82	43.687		0.0316	0.1401%	316	28	11.1 1			1.0000E-04

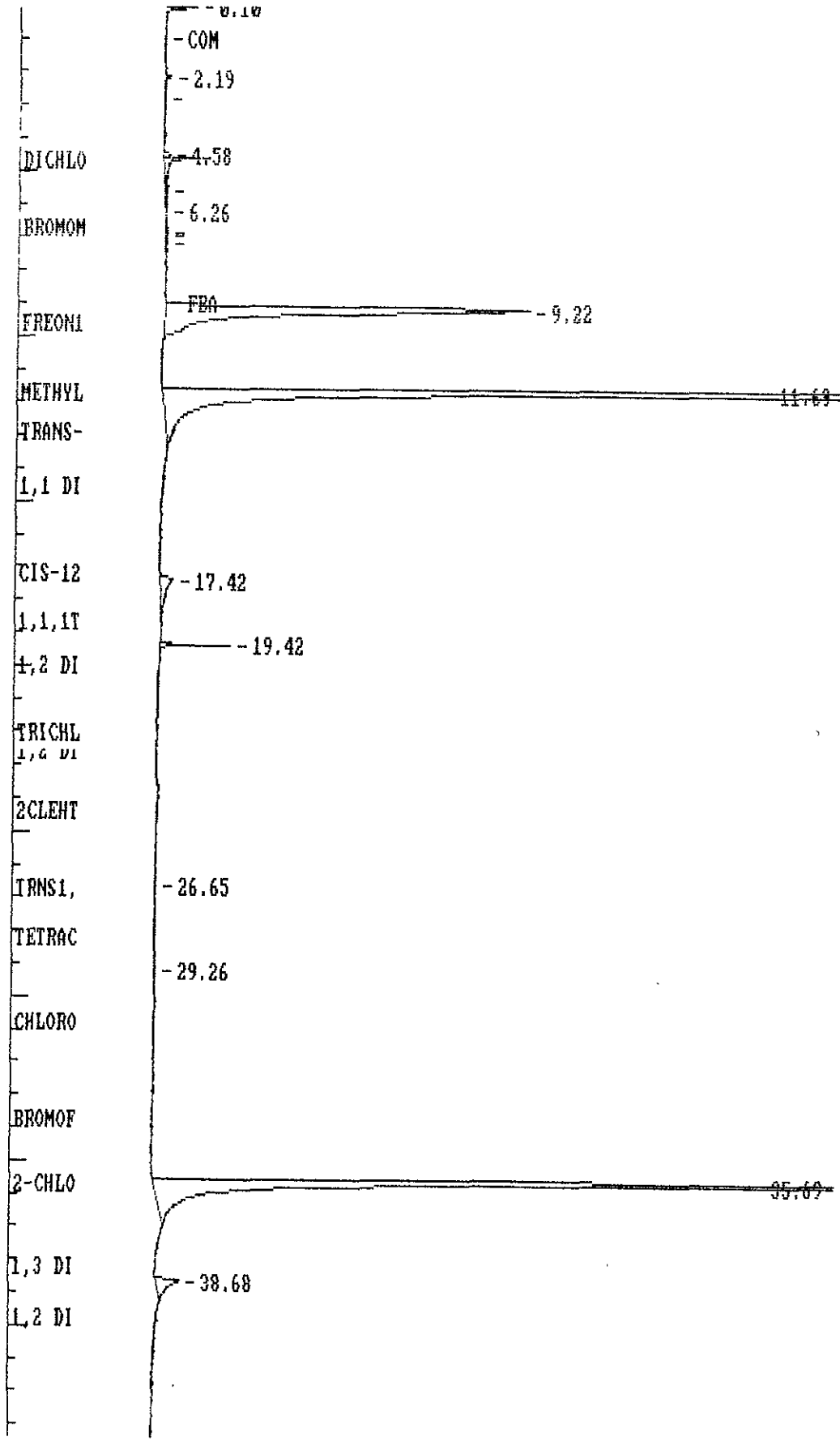
TOTAL AMOUNT = 22.5277

Areas, times, and heights stored in: E:BU13.ATB  
 Data File = E:BU13.PTS Printed on 09-28-1994 at 09:55:57  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts



TOTAL AMOUNT = 22.5277

Areas, times, and heights stored in: E:BU13.ATB  
 Data File = E:BU13.PTS Printed on 09-28-1994 at 09:55:57  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts



\*\*\*\*\* 09-28-1994 11:09:07 Version 5.1 \*\*\*\*\*  
 \* Sample Name: w70299.ms j#1799 Data File: E:BU25  
 \* Date: 09-28-1994 05:55:59 Method: C:HALI1 09-20-1994 15:51:23 # 1066  
 \* Interface: 9 Cycle#: 25 Operator XU Channel#: 0 Vial#: N.A.  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10  
 \*\*\*\*\*

Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
5	1.703		0.0437	0.0626%	437	22	20.0 1			1.0000E-04
8	3.908		0.0843	0.1208%	843	167	5.1 2			1.0000E-04
9	4.025		0.2228	0.3192%	2228	168	13.3 2			1.0000E-04
10	4.492		0.1205	0.1726%	1205	154	7.8 2			1.0000E-04
11	4.943		0.2848	0.4079%	2848	114	25.0 2			1.0000E-04
12	5.661		0.0836	0.1198%	836	75	11.1 2			1.0000E-04
13	6.112		0.0991	0.1420%	991	59	16.9 2			1.0000E-04
14	6.246		0.0365	0.0523%	365	56	6.5 2			1.0000E-04
15	6.496		0.0923	0.1322%	923	52	17.8 2			1.0000E-04
16	7.014	CHLOROETHANE	0.0272	0.0389%	550	38	14.3 2	60	1.591	4.9366E-05
20	9.235		3.5882	5.1394%	35882	2653	13.5 1			1.0000E-04
21	9.786	1,1 DICHLOROETHENE	14.7510	21.1281%	380678	35490	10.7 1	60	-.2003	3.8749E-05
22	11.707	METHYLENE CHLORIDE	3.5966	5.1514%	137279	10469	13.1 1	60	-.1445	2.6199E-05
26	15.631		0.0335	0.0479%	335	55	6.1 1			1.0000E-04
29	17.335	CHLOROFORM	0.4573	0.6549%	17867	1218	14.7 1	60	.3336	2.5593E-05
33	19.322	CARBONTETRA.CHLO.	0.0064	0.0092%	251	33	7.5 1	60	-.9723	2.5659E-05
38	22.077	TRICHLOROETHYLENE	17.4967	25.0608%	626918	72578	8.6 1	60	0	2.7909E-05
39	23.497	BROMODICL METHANE	0.2103	0.3012%	5446	285	19.1 1	60	.5691	3.8610E-05
45	26.837	TRNS1,3DICLPROPENE	0.0216	0.0309%	390	51	7.7 1	60	.4528	5.5362E-05
46	27.505		0.0256	0.0367%	256	53	4.9 1			1.0000E-04
47	27.872		0.0417	0.0597%	417	62	6.7 1			1.0000E-04
49	28.457	TETRACHLOROETHENE	0.0121	0.0173%	473	60	7.9 1	60	.7314	2.5563E-05
51	29.175		0.0458	0.0656%	458	76	6.1 1			1.0000E-04
52	30.194		0.0327	0.0469%	327	66	4.9 1			1.0000E-04
54	30.828	CHLOROBENZENE	18.1694	26.0243%	287138	33110	8.7 1	60	0	6.3278E-05
55	33.467		0.0613	0.0878%	613	53	11.7 1			1.0000E-04
56	33.934	BROMOFORM	0.0412	0.0590%	319	48	6.6 1	60	.3873	1.2928E-04
58	34.703		0.0431	0.0618%	431	21	20.3 1			1.0000E-04
60	35.705	2-CHLOROTUNE	9.7813	14.0099%	164831	17750	9.3 1	60	0	5.9341E-05
65	38.994	1,4 DICL BENZENE	0.0300	0.0429%	609	74	8.2 1	60	1.092	4.9179E-05
67	39.880	1,2 DICHLOROBENZEN	0.0147	0.0210%	293	22	13.2 1	60	.2662	5.0185E-05
68	40.481		0.0350	0.0502%	350	69	5.1 1			1.0000E-04
69	40.681		0.0290	0.0415%	290	63	4.6 1			1.0000E-04
70	41.232		0.0314	0.0449%	314	45	7.0 1			1.0000E-04
71	41.767		0.0376	0.0538%	376	34	11.2 1			1.0000E-04
73	42.852		0.0442	0.0633%	442	51	8.7 1			1.0000E-04
77	43.470		0.0263	0.0376%	263	48	5.4 1			1.0000E-04
78	44.121		0.0328	0.0469%	328	56	5.9 1			1.0000E-04
79	44.439		0.0258	0.0369%	258	42	6.1 1			1.0000E-04

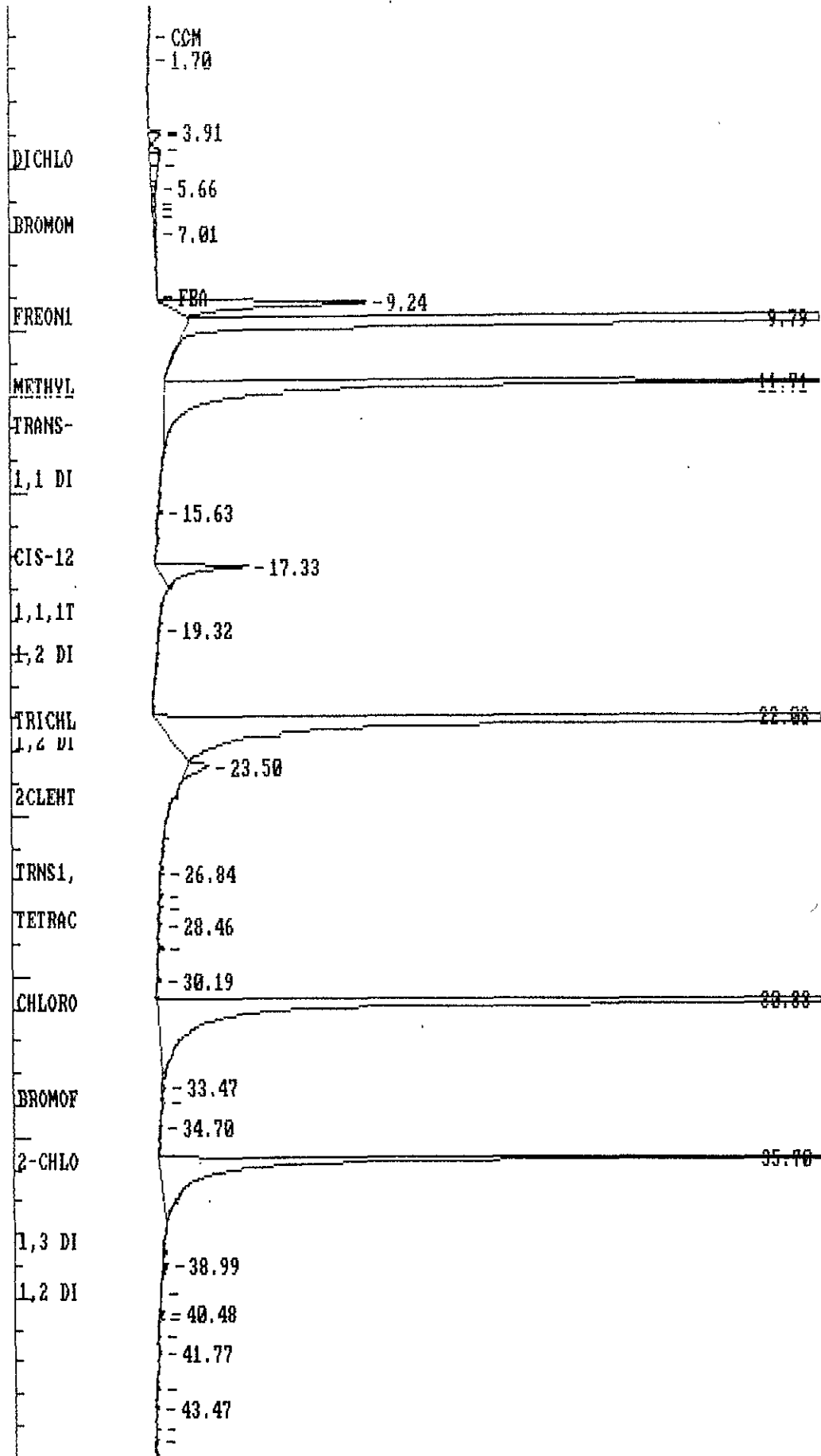
TOTAL AMOUNT = 69.8169

Areas, times, and heights stored in: E:BU25.ATB  
 Data File = E:BU25.PTS Printed on 09-28-1994 at 11:09:25  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts

-COM  
 -1.70



Areas, times, and heights stored in: F:BU25.ATB  
 Data File = E:BU25.PTS Printed on 09-28-1994 at 11:09:25  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts



w70305,50u Processed: 09-28-1994 11:16:40, segment 7, cycle 26  
 RAW DATA SAVED IN FILE E:BU26.PTS Second Channel Stored in E:CU26.PTS

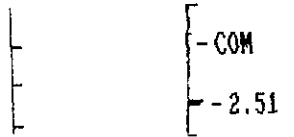
EXTERNAL STANDARD TABLE

\*\*\*\*\* 09-28-1994 11:16:50 Version 5.1 \*\*\*\*\*  
 \* Sample Name: w70299,msd j#1799 Data File: E:BU26 \*  
 \* Date: 09-28-1994 06:42:44 Method: C:HALI1 09-20-1994 15:51:23 # 1066 \*  
 \* Interface: 9 Cycle#: 26 Operator XU Channel#: 0 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
 \*\*\*\*\*  
 Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
6	2.505		0.0744	0.1008%	744	154	4.8 2			1.0000E-04
7	3.390		0.0371	0.0502%	371	105	3.5 3			1.0000E-04
10	3.975		0.1305	0.1767%	1305	179	7.3 2			1.0000E-04
11	4.041		0.8433	1.1420%	8433	2453	3.4 2			1.0000E-04
12	4.275		0.2561	0.3469%	2561	276	9.3 2			1.0000E-04
13	4.492		0.9062	1.2274%	9062	343	26.4 2			1.0000E-04
14	5.210	CHLOROMETHANE	0.0572	0.0774%	901	138	6.5 2	63	-.1796	6.3451E-05
15	5.344		0.3225	0.4368%	3225	135	23.9 2			1.0000E-04
16	6.012		0.0318	0.0430%	318	59	5.4 2			1.0000E-04
17	6.546		0.0653	0.0884%	653	45	14.4 2			1.0000E-04
18	7.498		0.0401	0.0544%	401	17	23.9 2			1.0000E-04
24	9.302		0.9277	1.2564%	9277	692	13.4 1			1.0000E-04
25	9.786	1,1 DICHLOROETHENE	18.2704	24.7442%	471505	41924	11.2 1	63	-.2003	3.8749E-05
26	11.723	METHYLENE CHLORIDE	3.0036	4.0679%	114648	8854	12.9 1	63	0	2.6199E-05
27	14.362	1,1 DICHLOROETHANE	0.0226	0.0306%	739	104	7.1 1	63	-1.124	3.0564E-05
28	14.746		0.0453	0.0614%	453	111	4.1 1			1.0000E-04
32	15.982		0.0338	0.0457%	338	73	4.7 1			1.0000E-04
33	16.416		0.0762	0.1031%	762	113	6.7 1			1.0000E-04
34	17.234	CHLOROFORM	0.0146	0.0198%	572	98	5.8 1	63	-.2463	2.5593E-05
35	17.953		0.0339	0.0459%	339	47	7.3 1			1.0000E-04
37	18.353		0.0322	0.0436%	322	78	4.1 1			1.0000E-04
38	18.587	1,1,1TRICLETHANE	0.0074	0.0101%	275	80	3.4 1	63	-.3966	2.7116E-05
39	18.888		0.0282	0.0381%	282	71	3.9 1			1.0000E-04
48	21.626		0.0342	0.0463%	342	73	4.7 1			1.0000E-04
49	22.077	TRICHLOROETHYLENE	18.9029	25.6008%	677305	76266	8.9 1	63	0	2.7909E-05
52	25.267	CIS-1,3DICLPROPENE	0.0099	0.0133%	280	21	13.0 1	63	.5390	3.5179E-05
56	27.355	112,TRICHOETHANE	0.0478	0.0647%	1193	93	12.8 1	63	.5701	4.0045E-05
57	27.822		0.0330	0.0446%	330	43	7.6 1			1.0000E-04
58	28.323	TETRACHLOROETHENE	0.6906	0.9353%	27016	1281	21.1 1	63	.2585	2.5563E-05
59	30.828	CHLOROBENZENE	18.6100	25.2041%	294101	36224	8.1 1	63	0	6.3278E-05
63	35.705	2-CHLOROTUNE	10.2198	13.8410%	172222	18857	9.1 1	63	0	5.9341E-05
70	41.750		0.0287	0.0388%	287	25	11.7 1			1.0000E-04

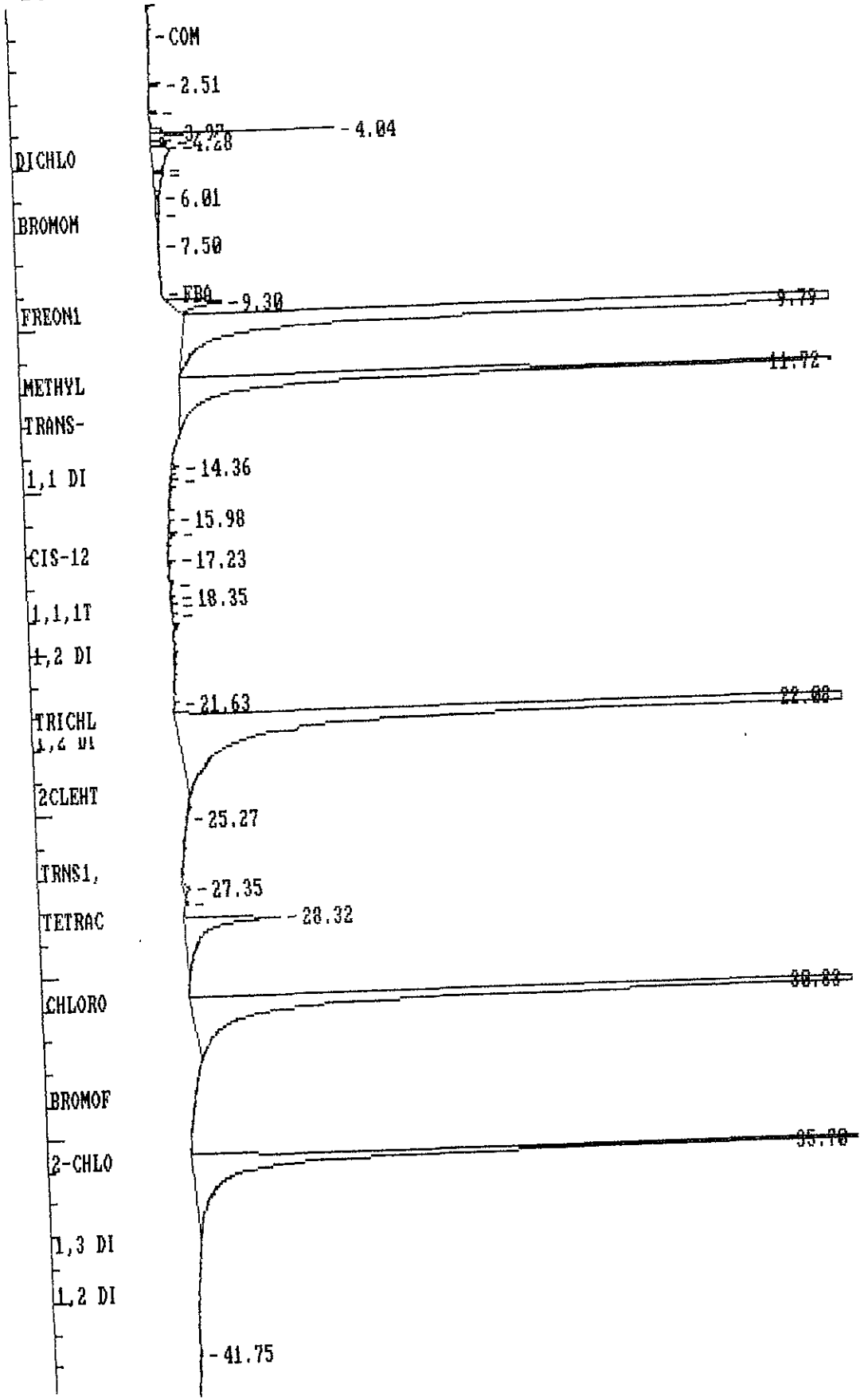
TOTAL AMOUNT = 73.8373

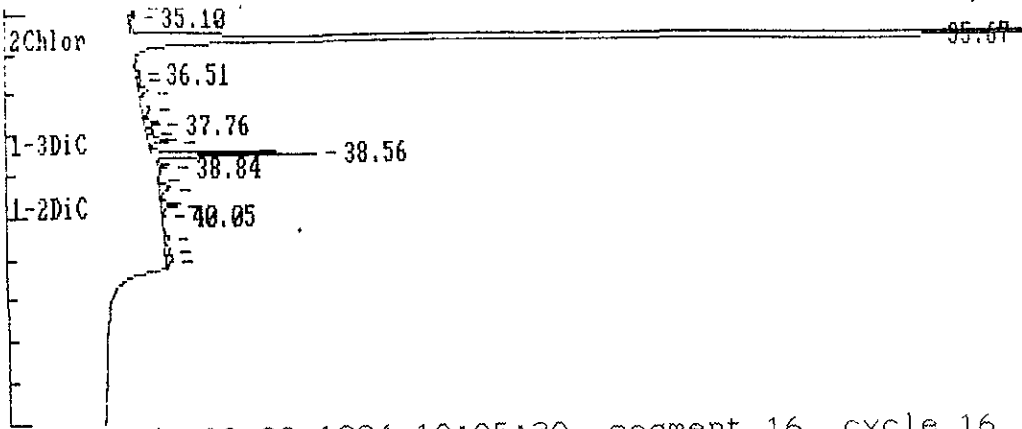
Areas, times, and heights stored in: E:BU26.ATB  
 Data File = E:BU26.PTS Printed on 09-28-1994 at 11:16:59  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts



14	20.908	Trichloroethylene	0.4741	0.7159%	5637	701	8.0 2	41	-1.283	8.4102E-05
15	22.044		0.0125	0.0189%	251	37	6.8 1			5.0000E-05
16	23.430		0.0291	0.0440%	582	76	7.6 1			5.0000E-05
17	24.850	2Cl-Vinyl Ether	0.0097	0.0146%	38	8	5.0 2	41	.2401	2.5277E-04
18	25.634		0.0361	0.0544%	771	101	7.4 1			

Areas, times, and heights stored in: E:BU26.ATB  
 Data File = E:BU26.PTS Printed on 09-28-1994 at 11:16:59  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts





w70297,10m Processed: 09-28-1994 10:05:30, segment 16, cycle 16  
 RAW DATA SAVED IN FILE E:BU16.PTS Second Channel Stored in E:CU16.PTS

EXTERNAL STANDARD TABLE  
 \*\*\*\*\* 09-28-1994 10:05:40 Version 5.1 \*\*\*\*\*  
 \* Sample Name: w70297,10ml j#1799 Data File: E:BU16 \*  
 \* Date: 09-27-1994 22:52:34 Method: C:HALI1 09-20-1994 15:51:23 # 1066 \*  
 \* Interface: 9 Cycle#: 16 Operator XU Channel#: 0 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
 Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

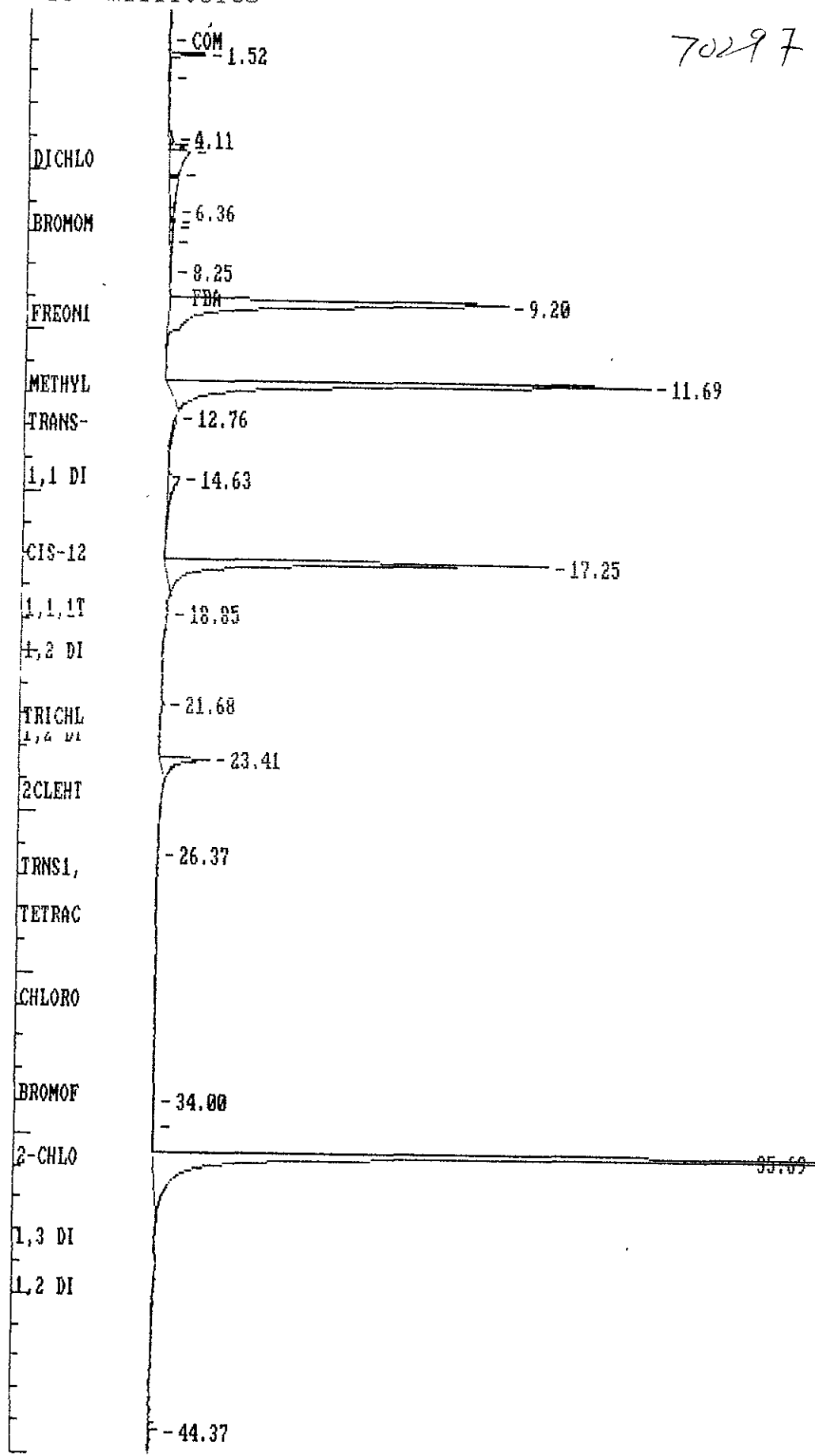
PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
4	1.520		0.3844	1.6147%	3844	491	7.8 2			1.0000E-04
5	2.188		0.0523	0.2195%	523	28	18.5 2			1.0000E-04
8	4.108		0.1098	0.4614%	1098	68	16.1 2			1.0000E-04
9	4.275		0.2075	0.8716%	2075	257	8.1 2			1.0000E-04
10	4.509		0.9221	3.8732%	9221	288	32.0 2			1.0000E-04
11	5.194	CHLOROMETHANE	0.0764	0.3211%	1205	146	8.3 2	61	-.4529	6.3451E-05
12	6.363		0.1264	0.5307%	1264	79	16.1 2			1.0000E-04
13	6.647	BROMOMETHANE	0.0726	0.3049%	353	72	4.9 2	61	-.8097	2.0543E-04
14	6.797	CHLOROETHANE	0.0333	0.1397%	674	60	11.2 2	61	-1.506	4.9366E-05
15	7.281		0.1409	0.5919%	1409	46	30.8 2			1.0000E-04
16	8.250		0.0366	0.1539%	366	27	13.8 2			1.0000E-04
19	9.202		7.6278	32.0397%	76278	4551	16.8 1			1.0000E-04
22	11.690	METHYLENE CHLORIDE	1.9391	8.1450%	74015	6502	11.4 1	61	-.2403	2.6199E-05
23	12.759	TRANS-1,2DICLEHENE	0.0149	0.0628%	471	13	37.5 1	61	-1.107	3.1741E-05
26	14.629	1,1 DICHLOROETHANE	0.1592	0.6687%	5208	157	33.3 1	61	.7623	3.0564E-05
29	17.251	CHLOROFORM	1.3874	5.8277%	54211	5160	10.5 1	61	-.1029	2.5593E-05
30	18.854		0.0269	0.1128%	269	20	13.3 1			1.0000E-04
37	21.677		0.0381	0.1599%	381	39	9.7 1			1.0000E-04
41	23.413	BROMODICLHETHANE	0.3495	1.4679%	9051	675	13.4 1	61	.2586	3.8610E-05
44	26.369		0.0303	0.1273%	303	16	18.5 1			1.0000E-04
58	34.001	BROMOFORM	0.0825	0.3466%	638	20	31.2 1	61	.6320	1.2928E-04
59	34.769		0.0315	0.1322%	315	19	16.8 1			1.0000E-04
61	35.688	2-CHLOROTUNE	9.9230	41.6801%	167219	20858	8.0 1	61	0	5.9341E-05
77	44.372		0.0349	0.1467%	349	132	2.6 1			1.0000E-04

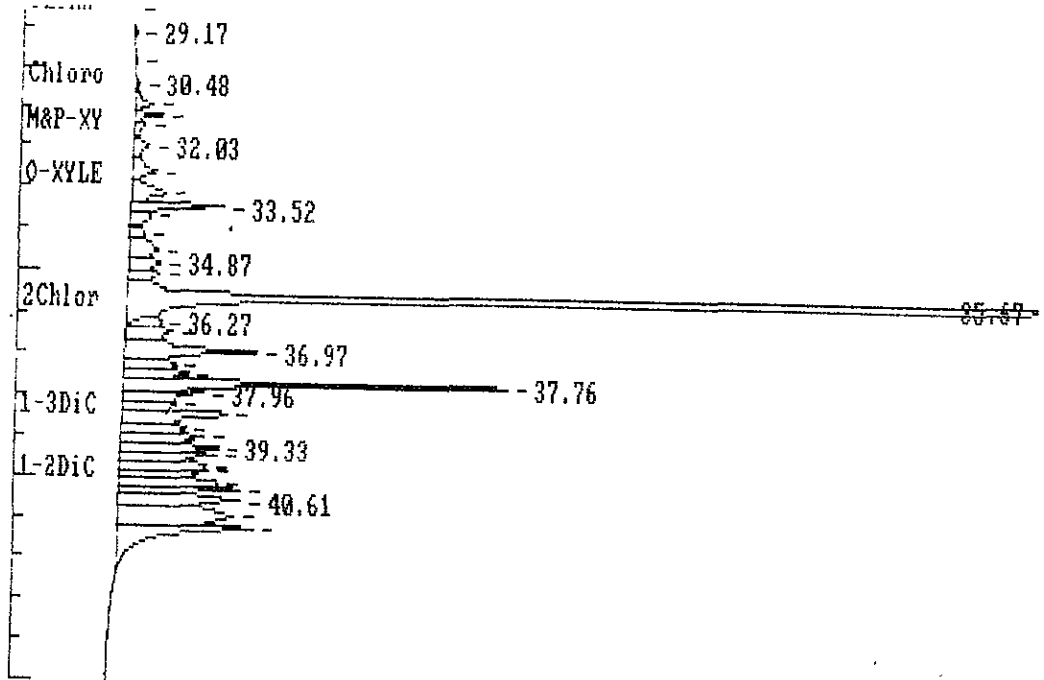
TOTAL AMOUNT = 23.8074

Areas, times, and heights stored in: E:BU16.ATB  
 Data File = E:BU16.PTS Printed on 09-28-1994 at 10:05:47  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts

-COM-1.52

Data File = E:BU16.PTS Printed on 09-28-1994 at 10:05:47  
Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
Full Range: 10 millivolts





w70298,10m Processed: 09-28-1994 10:08:54, segment 17, cycle 17  
 RAW DATA SAVED IN FILE E:BU17.PTS Second Channel Stored in E:CU17.PTS

\*\*\*\*\* EXTERNAL STANDARD TABLE \*\*\*\*\*  
 \*\*\*\*\* 09-28-1994 10:09:04 Version 5.1 \*\*\*\*\*  
 \* Sample Name: w70298,10ml j#1799 Data File: E:BU17 \*  
 \* Date: 09-27-1994 23:39:26 Method: C:HAL11 09-20-1994 15:51:23 # 1066 \*  
 \* Interface: 9 Cycle#: 17 Operator XU Channel#: 0 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
 \*\*\*\*\*  
 Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

NUM	TIME	NAME	PPB	CONC	AREA	HEIGHT	HEIGHT BL	PEAK	RET TIME	CONC/AREA
2	1.169		0.1174	0.4991%	1174	44	27.0 2			1.0000E-04
5	2.288		0.0452	0.1922%	452	80	5.7 2			1.0000E-04
9	3.908		0.0489	0.2080%	489	71	6.9 2			1.0000E-04
10	4.041		0.1318	0.5599%	1318	250	5.3 2			1.0000E-04
11	4.509		0.1868	0.7939%	1868	226	8.3 2			1.0000E-04
12	4.726	DICHLORODIFMETHANE	0.1100	0.4672%	813	105	7.8 2	66	.9002	1.3527E-04
13	5.478	VINYL CHLORIDE	0.0422	0.1792%	716	65	11.0 2	66	-1.019	5.8916E-05
14	6.814	CHLOROETHANE	0.0127	0.0540%	258	40	6.4 2	66	-1.264	4.9366E-05
15	7.081		0.0396	0.1681%	396	44	9.1 2			1.0000E-04
16	7.498	TRICHLOROMETHANE	0.0220	0.0935%	481	36	13.5 2	66	-1.995	4.5733E-05
17	7.932		0.0343	0.1457%	343	24	14.2 2			1.0000E-04
19	9.218		7.0068	29.7747%	70068	4463	15.7 1			1.0000E-04
23	11.707	METHYLENE CHLORIDE	1.7467	7.4223%	66671	6045	11.0 1	66	-.0978	2.6199E-05
24	13.076	TRANS-1,2-DICHLORETHENE	0.0150	0.0637%	472	98	4.8 1	66	1.352	3.1741E-05
27	14.830		0.0461	0.1959%	461	90	5.1 1			1.0000E-04
31	16.333		0.0252	0.1069%	252	42	6.0 1			1.0000E-04
34	17.251	CHLOROFORM	1.6826	7.1500%	65744	6866	9.6 1	66	-.1029	2.5593E-05
42	22.061	TRICHLOROETHYLENE	0.0092	0.0392%	331	19	17.3 1	66	0	2.7909E-05
44	23.380	BROMODICHLOROMETHANE	0.7311	3.1067%	18935	1711	11.1 1	66	.1156	3.8610E-05
49	26.987	1,1,2-TRICHLOROETHANE	0.0110	0.0467%	275	22	12.3 1	66	-.7342	4.0045E-05
55	28.924	DIBROMODICHLOROMETHANE	0.0932	0.3958%	1466	86	17.1 1	66	.4190	6.3524E-05
57	30.477		0.0255	0.1081%	255	23	11.1 1			1.0000E-04
62	32.682		0.0487	0.2069%	487	14	34.4 1			1.0000E-04
66	35.688	2-CHLOROTOLUENE	11.1441	47.3553%	187796	25459	7.4 1	66	0	5.9341E-05
68	38.093	1,3-DICHLOROBENZENE	0.0842	0.3579%	1522	446	3.4 1	66	-.2371	5.5225E-05

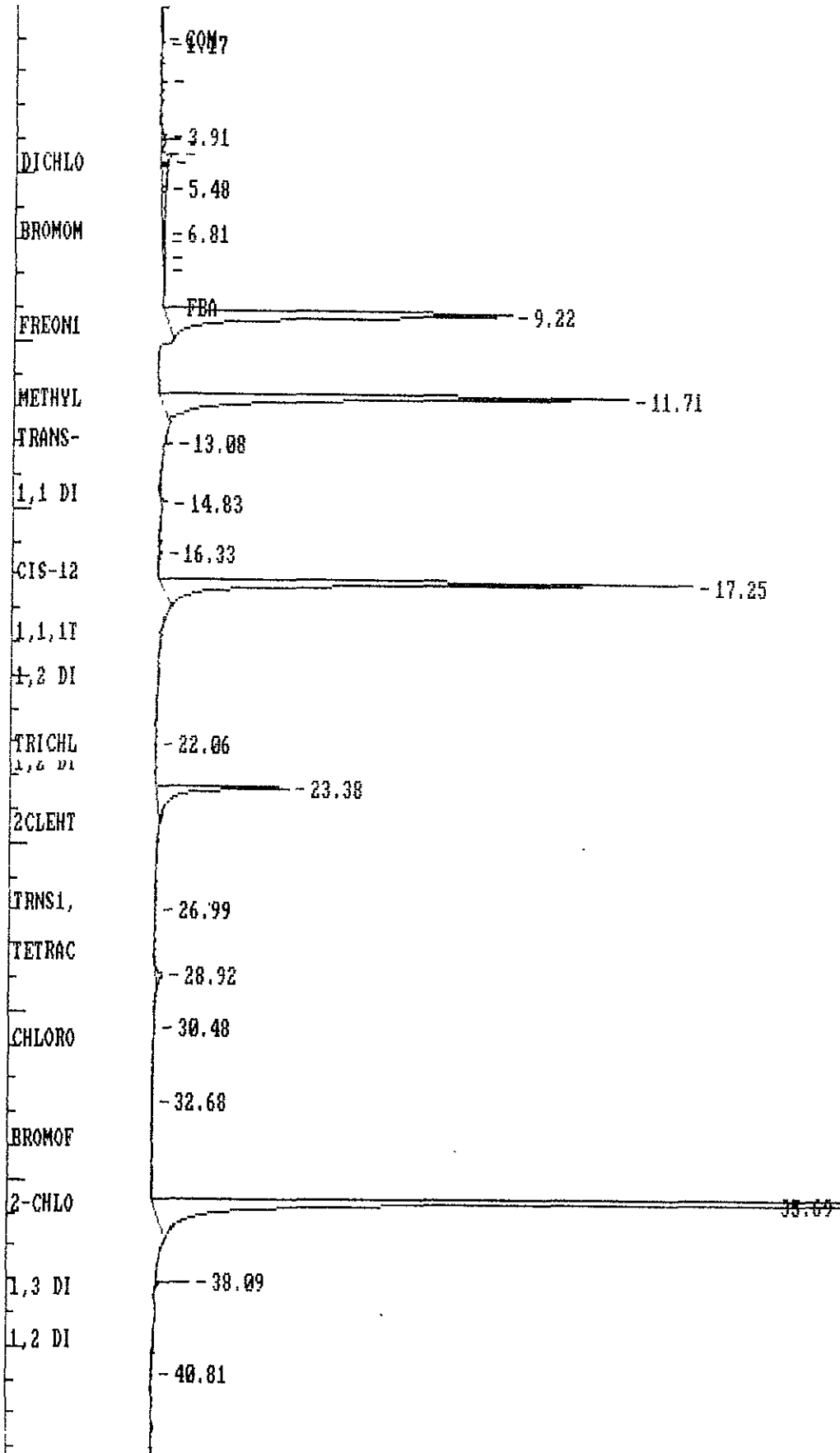
76 40.815  
33 44.288

0.0367 0.1558% 367 21 17.2 1  
0.0361 0.1535% 361 20 17.8 1

1.0000E-04  
1.0000E-04

TOTAL AMOUNT = 23.5329

Areas, times, and heights stored in: E:BU17.ATB  
Data File = E:BU17.PTS Printed on 09-28-1994 at 10:09:22  
Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
Full Range: 10 millivolts



w70302,100 Processed: 09-28-1994 15:05:49, segment 2, cycle 28  
 RAW DATA SAVED IN FILE E:BU28.PTS Second Channel Stored in E:CU28.PTS

\*\*\*\*\* EXTERNAL STANDARD TABLE \*\*\*\*\*  
 \*\*\*\*\* 09-28-1994 15:05:59 Version 5.1 \*\*\*\*\*  
 \* Sample Name: w70302,100ulj#1799rr Data File: E:BU28 \*  
 \* Date: 09-28-1994 14:01:35 Method: C:HALI1 09-20-1994 15:51:23 # 1066 \*  
 \* Interface: 9 Cycle#: 28 Operator XU Channel#: 0 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
 \*\*\*\*\*  
 Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
3	1.002		0.0309	0.0543%	309	32	9.7 2			1.0000E-04
9	3.039		0.0327	0.0574%	327	47	7.0 1			1.0000E-04
10	3.841		0.1827	0.3211%	1827	483	3.8 2			1.0000E-04
11	4.008		0.1156	0.2031%	1156	180	6.4 2			1.0000E-04
12	4.192		0.2980	0.5237%	2980	490	6.1 2			1.0000E-04
13	4.576		0.0769	0.1352%	769	134	5.8 2			1.0000E-04
15	5.594	VINYL CHLORIDE	0.3951	0.6943%	6706	365	18.4 2	68	1.092	5.8916E-05
16	6.196		0.7605	1.3364%	7605	308	24.7 2			1.0000E-04
17	7.148		0.2084	0.3662%	2084	218	9.6 2			1.0000E-04
18	7.415		0.1529	0.2687%	1529	204	7.5 2			1.0000E-04
19	7.598	TRICLFMETHANE	0.0643	0.1130%	1406	183	7.7 2	68	-6.859	4.5733E-05
32	12.475		0.0615	0.1081%	615	170	3.6 1			1.0000E-04
33	13.076	TRANS-1,2DICLEHENE	0.0383	0.0674%	1208	133	9.1 1	68	1.352	3.1741E-05
34	13.327		0.1158	0.2035%	1158	193	6.0 1			1.0000E-04
35	13.544		0.0522	0.0917%	522	82	6.4 1			1.0000E-04
37	14.546	1,1 DICHLOROETHANE	13.4210	23.5858%	439112	39318	11.2 1	68	.1871	3.0564E-05
38	16.717		26.3079	46.2330%	263079	28408	9.3 1			1.0000E-04
44	20.057	1,2 DICHLOROETHANE	0.0242	0.0426%	612	31	19.5 1	68	.3543	3.9569E-05
48	22.128	TRICHLOROETHYLENE	0.8193	1.4399%	29357	2656	11.1 1	68	.2628	2.7909E-05
50	23.413	BROMODICLMETHANE	0.0098	0.0172%	253	23	11.2 1	68	.2586	3.8610E-05
51	23.781		0.0363	0.0637%	363	49	7.4 1			1.0000E-04
54	25.334	CIS-1,3DICLPROPENE	0.0240	0.0422%	683	141	4.8 1	68	.8519	3.5179E-05
55	25.484		0.0510	0.0896%	510	105	4.9 1			1.0000E-04
56	25.985		0.0732	0.1287%	732	41	17.9 1			1.0000E-04
61	31.646		0.0877	0.1541%	877	28	31.2 1			1.0000E-04
64	33.817	BROMOFORM	0.0359	0.0631%	278	51	5.4 1	68	0	1.2928E-04
65	34.135	1122TETRACLETHANE	0.0359	0.0631%	604	97	6.2 1	68	-.5426	5.9461E-05
68	35.688	2-CHLOROTUNE	10.9127	19.1778%	183898	22865	8.0 1	68	0	5.9341E-05
72	38.711	1,4 DICL BENZENE	0.0205	0.0360%	417	123	3.4 1	68	.4037	4.9179E-05
75	39.863	1,2 DICHLOROBENZEN	0.0226	0.0397%	450	79	5.7 1	68	.2711	5.0185E-05
76	40.080		0.0301	0.0528%	301	95	3.2 1			1.0000E-04
77	40.314		0.0315	0.0553%	315	56	5.6 1			1.0000E-04
78	40.497		0.0289	0.0508%	289	36	8.1 1			1.0000E-04
86	43.888		0.0565	0.0992%	565	50	11.2 1			1.0000E-04
87	44.589		0.0764	0.1342%	764	153	5.0 1			1.0000E-04

TOTAL AMOUNT = 56.9029

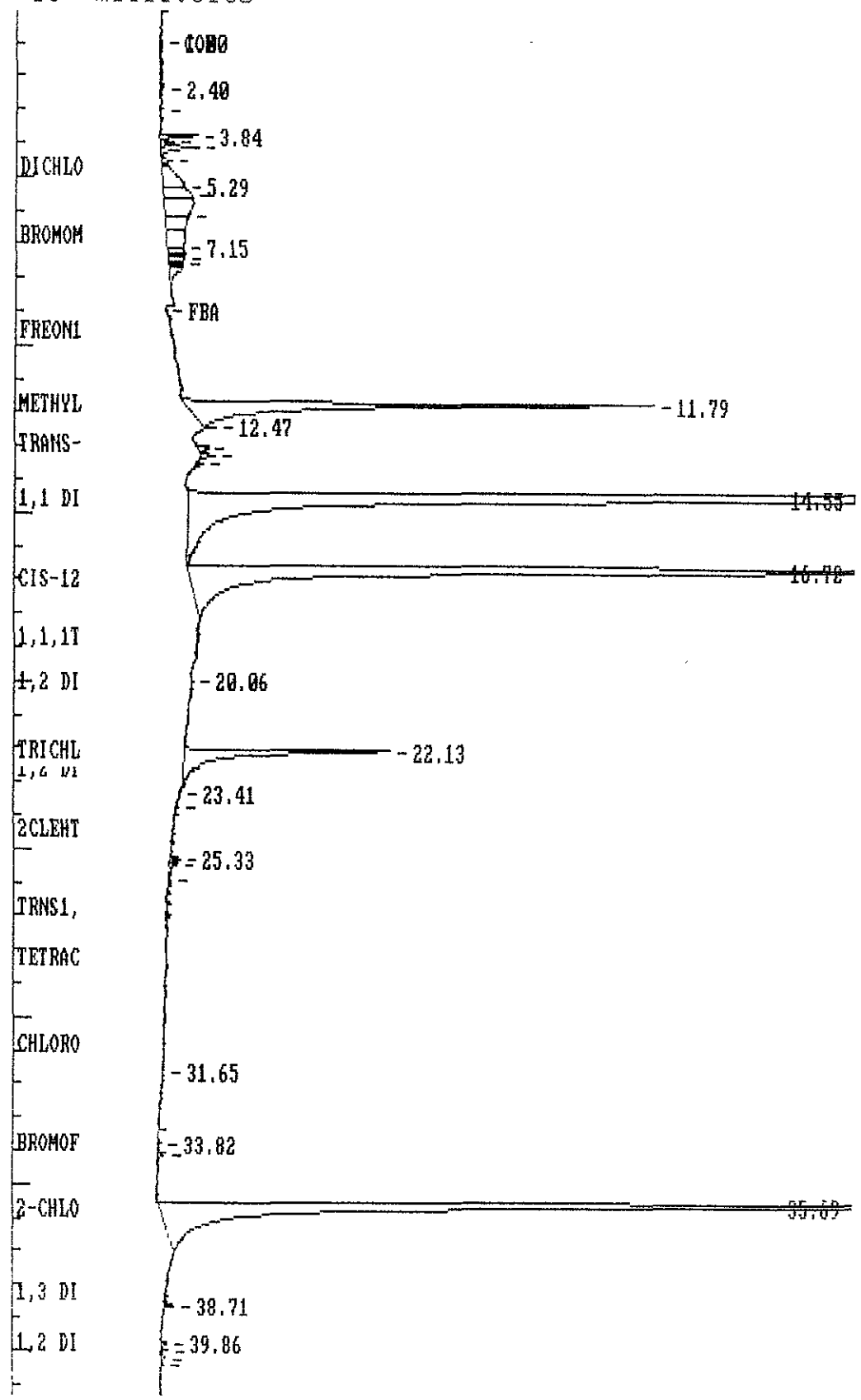
Areas, times, and heights stored in: E:BU28.ATB  
 Data File = E:BU28.PTS Printed on 09-28-1994 at 15:06:05  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts



77	40.314	0.0315	0.0553%	315	56	5.6	1.0000E-04
78	40.437	0.0289	0.0508%	289	36	8.1	1.0000E-04
86	43.888	0.0565	0.0992%	565	50	11.2	1.0000E-04
87	44.589	0.0764	0.1342%	764	153	5.0	1.0000E-04

TOTAL AMOUNT = 56.9029

Areas, times, and heights stored in: E:BU28.ATB  
 Data File = E:BU28.PTS Printed on 09-28-1994 at 15:06:05  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts



w70303,5ml Processed: 09-28-1994 15:40:35, segment 3, cycle 29  
 RAW DATA SAVED IN FILE E:BU29.PTS Second Channel Stored in E:CU29.PTS

\*\*\*\*\* EXTERNAL STANDARD TABLE \*\*\*\*\*  
 \*\*\*\*\* 09-28-1994 15:40:44 Version 5.1 \*\*\*\*\*  
 \* Sample Name: w70303,5ml j#1799rr Data File: E:BU29 \*  
 \* Date: 09-28-1994 14:48:54 Method: C:HALI1 09-20-1994 15:51:23 # 1066 \*  
 \* Interface: 9 Cycle#: 29 Operator XU Channel#: 0 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
 \*\*\*\*\*  
 Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
1	0.618		0.1444	0.6609%	1444	92	15.7 2			1.0000E-04
2	0.918		0.0837	0.3828%	837	83	10.1 2			1.0000E-04
3	1.253		0.0438	0.2002%	438	67	6.5 2			1.0000E-04
4	1.637		0.0322	0.1474%	322	62	5.2 2			1.0000E-04
5	1.837		0.2425	1.1099%	2425	200	12.1 2			1.0000E-04
6	2.388		0.0734	0.3360%	734	90	8.1 2			1.0000E-04
7	2.639		0.0512	0.2345%	512	62	8.2 2			1.0000E-04
9	3.975		0.0600	0.2746%	600	87	6.9 2			1.0000E-04
10	4.192		0.3597	1.6458%	3597	465	7.7 2			1.0000E-04
11	4.659	DICHLORODIFMETHANE	3.3491	15.3259%	24759	561	44.2 2	71	-.6189	1.3527E-04
12	6.112		0.7626	3.4899%	7626	218	35.0 2			1.0000E-04
13	6.864	CHLOROETHANE	0.1218	0.5574%	2468	139	17.7 2	71	-.6318	4.9366E-05
14	7.465		0.1312	0.6006%	1312	103	12.8 2			1.0000E-04
19	9.669	FREON113	0.0514	0.2351%	1123	18	62.9 1	71	1.214	4.5733E-05
22	11.757	METHYLENE CHLORIDE	3.7642	17.2250%	143676	12397	11.6 1	71	.2358	2.6199E-05
24	13.611		0.0644	0.2946%	644	116	5.6 1			1.0000E-04
26	14.629	1,1 DICHLOROETHANE	0.3448	1.5780%	11283	822	13.7 1	71	.6680	3.0564E-05
29	16.132		0.0281	0.1286%	281	36	7.8 1			1.0000E-04
30	16.800		1.3859	6.3418%	13859	1035	13.4 1			1.0000E-04
31	17.802		0.0306	0.1398%	306	69	4.5 1			1.0000E-04
37	21.109		0.0256	0.1169%	256	19	13.5 1			1.0000E-04
43	23.296	BROMODICL METHANE	0.0138	0.0629%	356	50	7.1 1	71	-.3351	3.8610E-05
48	25.568		0.0305	0.1394%	305	53	5.7 1			1.0000E-04
71	35.721	2-CHLOROTUNE	10.5865	48.4447%	178401	20629	8.6 1	71	0	5.9341E-05
72	38.794	1,4 DICL BENZENE	0.0154	0.0706%	314	46	6.9 1	71	.5262	4.9179E-05
74	39.529	1,2 DICHLOROBENZEN	0.0271	0.1240%	540	77	7.0 1	71	-.6619	5.0185E-05

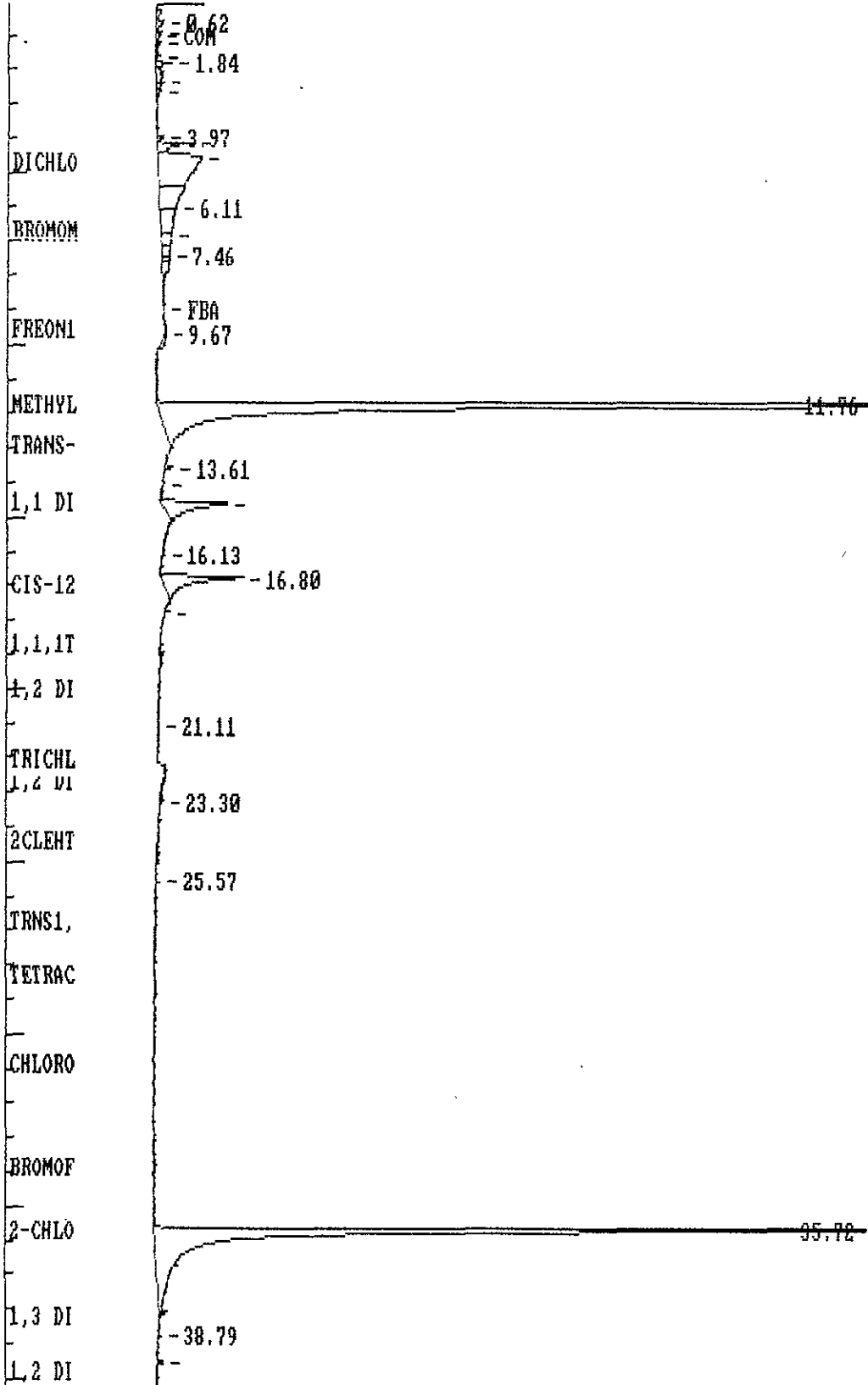
TOTAL AMOUNT = 21.8528

Areas, times, and heights stored in: E:BU29.ATB  
 Data File = E:BU29.PTS Printed on 09-28-1994 at 15:40:51  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts



TOTAL AMOUNT = 21.8528

Areas, times, and heights stored in: E:BU29.ATB  
Data File = E:BU29.PTS Printed on 09-28-1994 at 15:40:51  
Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
Full Range: 10 millivolts



mb 09-29-9 Processed: 09-29-1994 11:26:24, segment 1, cycle 1  
 RAW DATA SAVED IN FILE E:BU1.PTS Second Channel Stored in E:CU1.PTS

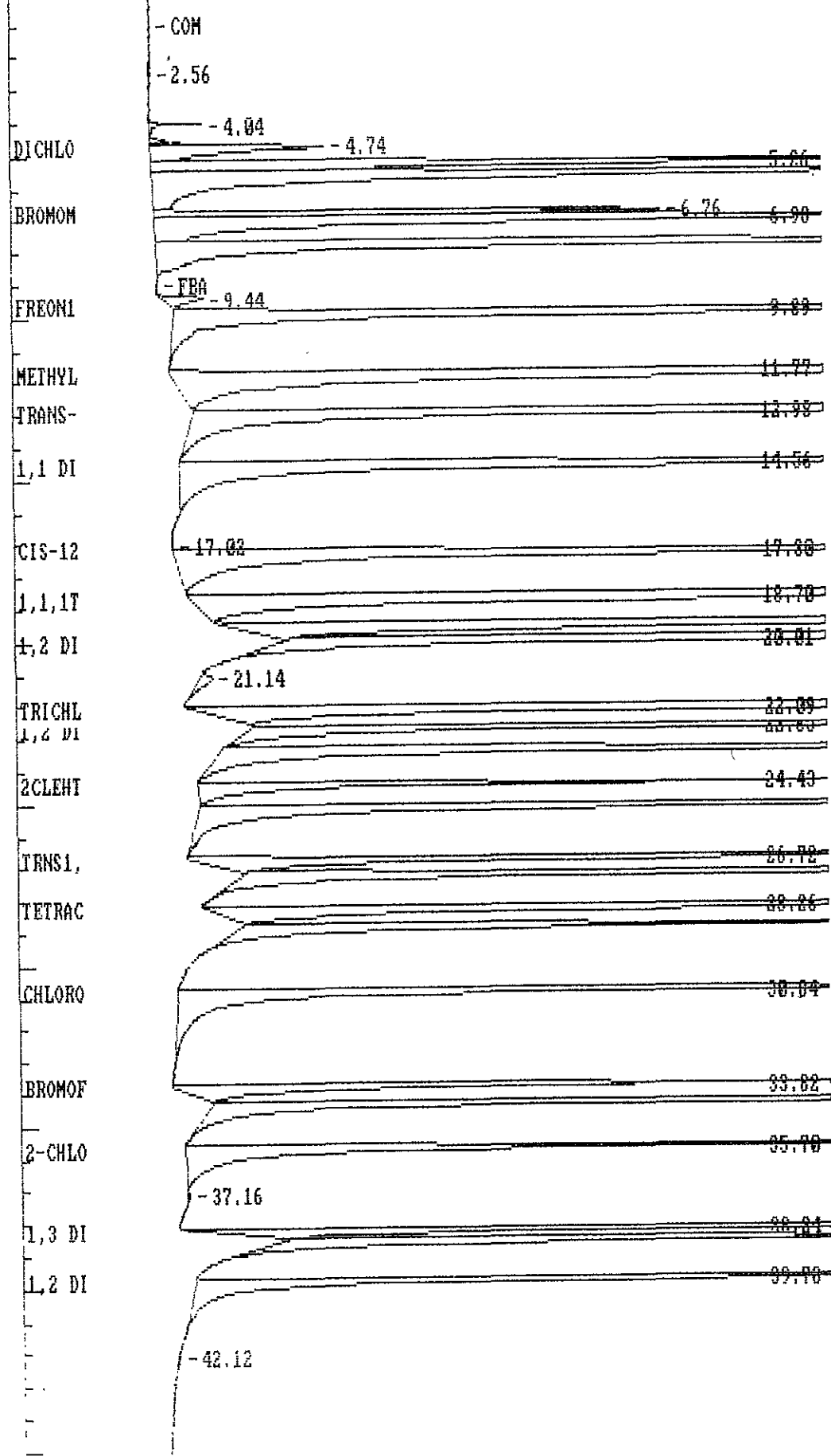
EXTERNAL STANDARD TABLE

\*\*\*\*\* 09-29-1994 11:26:34 Version 5.1 \*\*\*\*\*  
 \* Sample Name: ~~loc~~ CCVS V/343/1345 *du* Data File: E:BU1 \*  
 \* Date: 09-29-1994 08:37:01 Method: C:HALI1 09-20-1994 15:51:23 # 1066 \*  
 \* Interface: 9 Cycle#: 1 Operator XU Channel#: 0 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
 \*\*\*\*\*  
 Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
7	4.041		0.2431	0.0745%	2431	712	3.4 2			1.0000E-04
8	4.526		0.1203	0.0369%	1203	205	5.9 2			1.0000E-04
9	4.609		0.1345	0.0412%	1345	259	5.2 2			1.0000E-04
10	4.743	DICHLORODIFMETHANE	4.7202 <i>RR1</i>	1.4468%	34895	2336	14.9 2	42	1.209	1.3527E-04
11	5.261	CHLOROMETHANE	7.7971 <i>RR1</i>	2.3898%	122885	10646	11.5 2	42	.7802	6.3451E-05
12	5.594	VINYL CHLORIDE	10.3773 <i>du</i>	3.1807%	176137	10274	17.1 2	42	1.045	5.8916E-05
13	6.763	BROMOMETHANE	12.0872	3.7048%	58839	6764	8.7 2	42	.8876	2.0543E-04
14	6.981	CHLOROETHANE	9.9541	3.0510%	201640	14360	14.0 2	42	1.107	4.9366E-05
15	7.749	TRICLFMETHANE	9.5520	2.9277%	208865	15061	13.9 2	42	1.231	4.5733E-05
17	9.436		0.6858	0.2102%	6858	533	12.9 1			1.0000E-04
18	9.886	1,1 DICHLOROETHENE	10.4495	3.2028%	269670	23621	11.4 1	42	.8215	3.8749E-05
19	11.773	METHYLENE CHLORIDE	13.2400	4.0581%	505364	48373	10.4 1	42	.4252	2.6199E-05
20	12.976	TRANS-1,2 DICLEHENE	10.6014	3.2494%	333996	35583	9.4 1	42	.5284	3.1741E-05
21	14.562	1,1 DICHLOROETHANE	10.2521	3.1423%	335430	29424	11.4 1	42	.2552	3.0564E-05
23	17.017	CIS-12DCE	0.0084	0.0026%	288	25	11.7 1	46	-.7359	2.9365E-05
25	18.704	1,1,1TRICLETHANE	10.4709	3.2094%	386150	34541	11.2 1	42	.2298	2.7116E-05
26	19.539	CARBONTETRA.CHLO.	10.3677	3.1777%	404057	39386	10.3 1	42	.1403	2.5659E-05
27	20.007	1,2 DICHLOROETHANE	11.3147	3.4680%	285949	37455	7.6 1	42	0	3.9569E-05
28	21.142		0.4729	0.1450%	4729	176	26.8 1			1.0000E-04
29	22.094	TRICHLOROETHYLENE	10.6923	3.2773%	383114	49564	7.7 1	42	0	2.7909E-05
31	23.363	BROMODICLMETHANE	11.1704	3.4238%	289310	35159	8.2 1	42	0	3.8610E-05
32	24.432	2CLEHTYLVINYLETHER	15.0163	4.6026%	76516	9492	8.1 1	42	0	1.9625E-04
33	25.134	CIS-1,3DICLPROPENE	11.1220	3.4090%	316152	42015	7.5 1	42	0	3.5179E-05
34	26.720	TRNS1,3DICLPROPENE	11.6963	3.5850%	211268	32958	6.4 1	42	.0152	5.5362E-05
35	27.204	112,TRICHOETHANE	11.4003	3.4942%	284685	39529	7.2 1	42	0	4.0045E-05
37	28.824	DIBROCLMETHANE	11.2607	3.4515%	177268	23524	7.5 1	42	0	6.3524E-05
38	30.845	CHLOROENZENE	11.2791	3.4571%	178249	21641	8.2 1	42	0	6.3278E-05
40	33.817	BROMOFORM	10.7768	3.3031%	83357	10186	8.2 1	42	0	1.2928E-04
41	34.352	1122TETRACLETHANE	11.8472	3.6312%	199243	26053	7.6 1	42	0	5.9461E-05
42	35.705	2-CHLOROTUNE	11.6347	3.5661%	196064	25604	7.7 1	42	0	5.9341E-05
45	38.243	1,3 DICL BENZENE	11.0244	3.3790%	199170	32353	6.2 1	42	0	5.5352E-05
46	38.577	1,4 DICL BENZENE	11.0937	3.4003%	225578	34759	6.5 1	42	0	4.9179E-05
47	39.779	1,2 DICHLOROENZEN	10.6473	3.2635%	212161	29672	7.2 1	42	0	5.0185E-05
49	42.117		0.0277	0.0085%	277	31	9.0 1			1.0000E-04

TOTAL AMOUNT = 326.2591

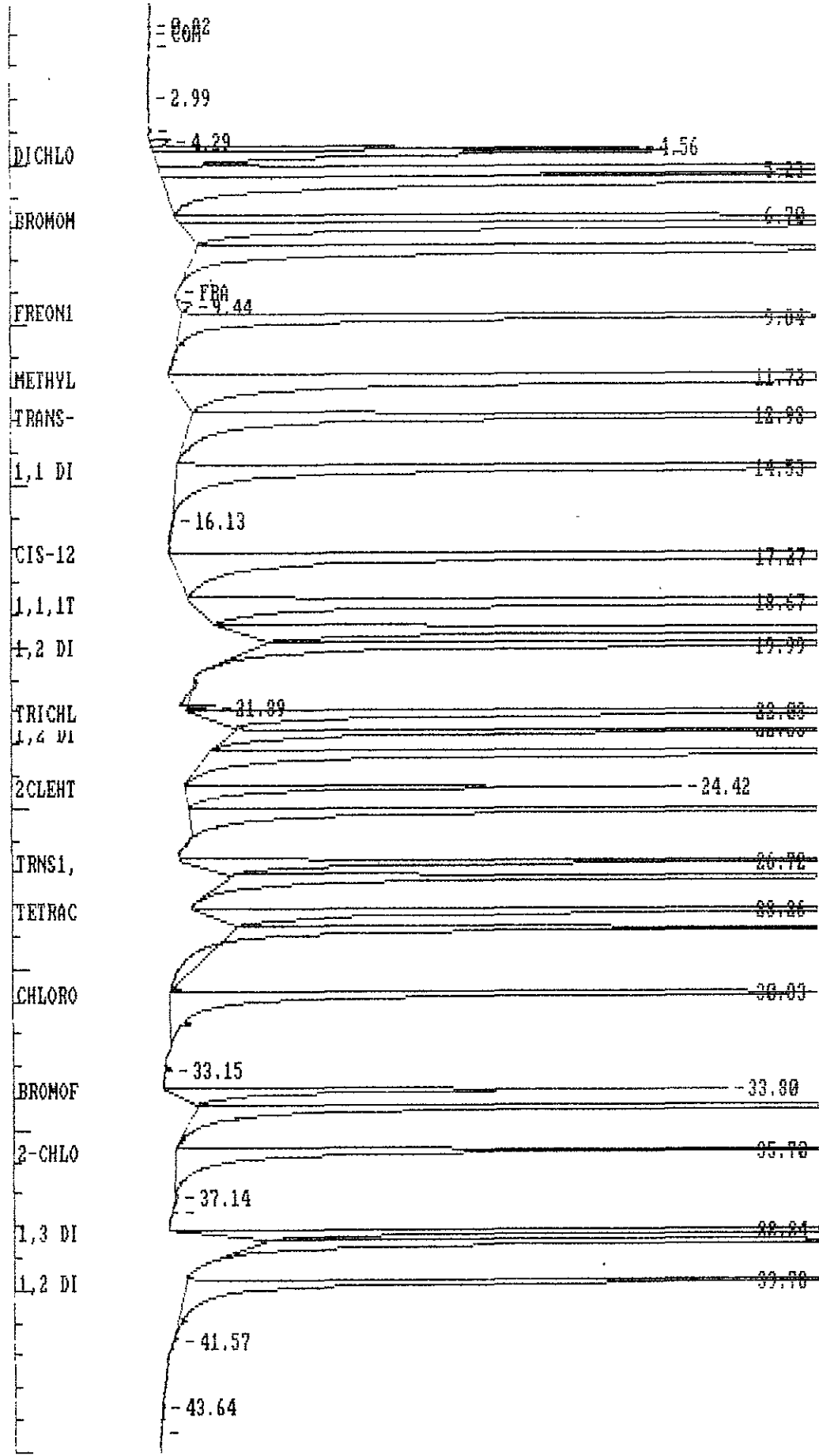
Data File: E:\BUI.PTS Printed on 09-29-1994 at 11:26:41  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts



\*\*\*\*\* EXTERNAL STANDARD LABEL \*\*\*\*\*  
 \*\*\*\*\* 09-29-1994 14:50:40 Version 5.1 \*\*\*\*\*  
 \* Sample Name: ccvs rr Data File: E:BUS \*  
 \* Date: 09-29-1994 14:08:12 Method: C:HALI1 09-20-1994 15:51:23 # 1066 \*  
 \* Interface: 9 Cycle#: 8 Operator XU Channel#: 0 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
 \*\*\*\*\*  
 Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

PEAK	RET	PEAK	CONCENTRATION in	NORMALIZED		AREA/	REF	% DELTA	
2	0.818		0.0473	0.0148%	473	23 20.6 2			1.0000E-04
3	1.419		0.0433	0.0136%	433	31 13.9 2			1.0000E-04
5	2.989		0.0335	0.0105%	335	20 16.4 2			1.0000E-04
7	3.991		0.0264	0.0083%	264	39 6.8 1			1.0000E-04
9	4.559		2.1378	0.6710%	21378	6538 3.3 2			1.0000E-04
10	4.693	DICHLORODIFMETHANE	12.1291	3.8069%	89666	6899 13.0 2	44	.1403	1.3527E-04
11	5.227	CHLOROMETHANE	13.6828	4.2945%	215645	18801 11.5 2	44	.1403	6.3451E-05
12	5.544	VINYL CHLORIDE	16.0102	5.0250%	271746	15285 17.8 2	44	.1403	5.8916E-05
13	6.697	BROMOMETHANE	21.1585	6.6409%	102997	13181 7.8 2	44	-.1087	2.0543E-04
14	6.914	CHLOROETHANE	17.3290	5.4389%	351033	26718 13.1 2	44	.1403	4.9366E-05
15	7.682	TRICLFMETHANE	15.8209	4.9656%	345944	28487 12.1 1	44	.3584	4.5733E-05
16	9.436		0.2555	0.0802%	2555	184 13.9 1			1.0000E-04
17	9.836	1,1 DICHLOROETHENE	6.5162	2.0452%	168163	16284 10.3 1	44	.3106	3.8749E-05
20	11.723	METHYLENE CHLORIDE	14.5116	4.5547%	553903	52531 10.5 1	44	0	2.6199E-05
21	12.926	TRANS-1,2 DICLEHENE	8.7515	2.7468%	275716	29575 9.3 1	44	.1403	3.1741E-05
22	14.529	1,1 DICHLOROETHANE	8.7634	2.7505%	286724	26198 10.9 1	44	0	3.0564E-05
23	16.132		0.0313	0.0098%	313	15 20.8 1			1.0000E-04
24	17.268	CHLOROFORM	8.9931	2.8226%	351389	36713 9.6 1	44	0	2.5593E-05
25	18.671	1,1,1 TRICLETHANE	9.6268	3.0215%	355024	31955 11.1 1	44	0	2.7116E-05
26	19.506	CARBONETRA. CHLO.	8.9614	2.8127%	349251	33846 10.3 1	44	0	2.5659E-05
27	19.990	1,2 DICHLOROETHANE	9.0485	2.8400%	228677	29831 7.7 1	44	0	3.9569E-05
28	21.894		0.0325	0.0102%	325	385 0.8 1			1.0000E-04
29	22.077	TRICHLOROETHYLENE	8.7243	2.7382%	312599	40764 7.7 1	44	0	2.7909E-05
30	22.629	1,2 DICHLOROPROPANE	8.6703	2.7213%	241371	28852 8.4 1	44	0	3.5921E-05
31	23.363	BROMODICL METHANE	8.7312	2.7404%	226136	28356 8.0 1	44	0	3.8610E-05
32	24.415	2-CLEHTYL VINYLETHER	11.0105	3.4558%	56104	6675 8.4 1	44	0	1.9625E-04
33	25.134	CIS-1,3 DICLPROPENE	8.8831	2.7881%	252509	33673 7.5 1	44	0	3.5179E-05
36	27.204	1,1,2 TRICHOETHANE	9.0568	2.8426%	226163	30955 7.3 1	44	0	4.0045E-05
37	28.256	TETRACHLOROETHENE	8.9107	2.7967%	348582	46683 7.5 1	44	0	2.5563E-05
38	28.824	DIBROCLMETHANE	7.8252	2.4561%	123186	18804 6.6 1	44	0	6.3524E-05
39	30.828	CHLORO BENZENE	8.8492	2.7774%	139847	16677 8.4 1	44	0	6.3278E-05
41	33.149		0.0308	0.0097%	308	90 3.4 1			1.0000E-04
42	33.801	BROMOFORM	7.7064	2.4187%	59608	7514 7.9 1	44	0	1.2928E-04
43	34.335	1,1,2,2 TETRACLETHANE	9.8168	3.0811%	165096	21151 7.8 1	44	0	5.9461E-05
44	35.705	2-CHLOROTUNE	10.3780	3.2573%	174888	22248 7.9 1	44	0	5.9341E-05
45	37.141		0.0616	0.0193%	616	37 16.4 1			1.0000E-04
46	37.625		0.0391	0.0123%	391	83 4.7 1			1.0000E-04
47	38.243	1,3 DICLBENZENE	8.6913	2.7279%	157019	25192 6.2 1	44	0	5.5352E-05
48	38.577	1,4 DICLBENZENE	8.8130	2.7661%	179203	27705 6.5 1	44	0	4.9179E-05
49	39.779	1,2 DICHLORO BENZEN	9.1568	2.8740%	182461	24785 7.4 1	44	0	5.0185E-05
50	41.566		0.0322	0.0101%	322	67 4.8 1			1.0000E-04
53	43.637		0.0668	0.0210%	668	25 26.6 1			1.0000E-04

Data File: DUS.P1 Printed on 07-29-1994 at 14:59:07  
 Run Time: 9.00 min. Stop Time: 15.00 min. Method: 1.000  
 Full Range: 10 millivolts



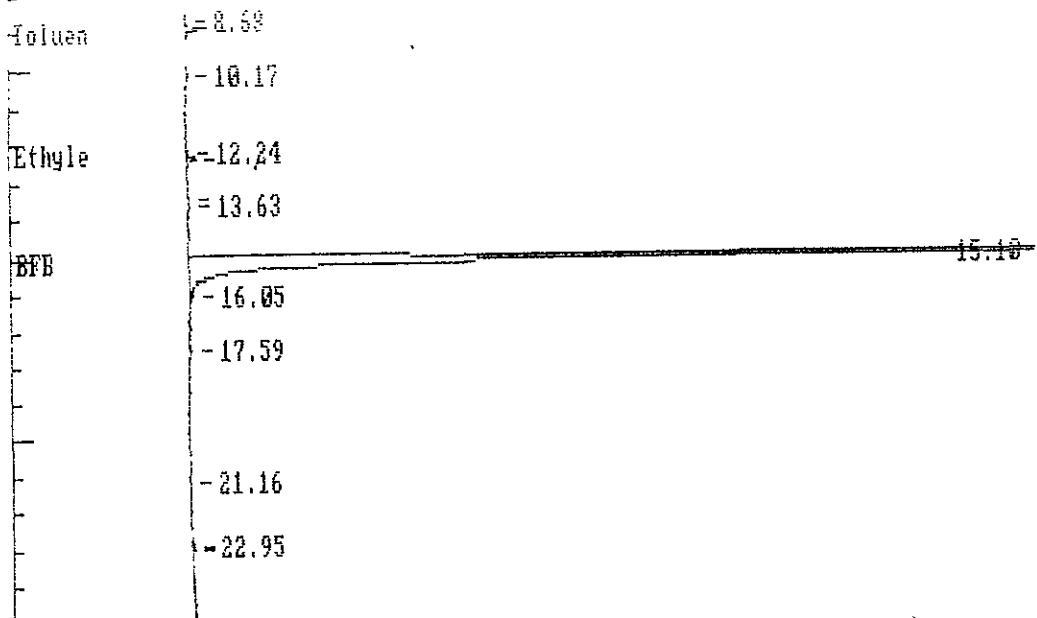
\*\*\*\*\* CHROMATOGRAM \*\*\*\*\*  
 \*\*\*\*\* 09-29-1994 11:30:55 Version 5.1 \*\*\*\*\*  
 \* Sample Name: ~~evs 10ppb v1343/45~~ LCS v1406 Data File: E:BU2  
 \* Date: 09-29-1994 09:24:13 Method:  
 \* Interface: 9 Cycle#: 2 Operator XU Channel#: 0 Vial#: N.A.  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10  
 \*\*\*\*\*  
 Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
1	0.301		0.0372	0.0132%	372	29	12.9 2			1.0000E-04
4	2.789		0.0268	0.0095%	268	20	13.5 2			1.0000E-04
5	3.707		0.0269	0.0096%	269	24	11.1 2			1.0000E-04
6	4.041		0.2330	0.0826%	2330	785	3.0 2			1.0000E-04
7	4.542		0.1206	0.0428%	1206	140	8.6 2			1.0000E-04
8	4.726	DICHLORODIFMETHANE	4.7358	1.6793%	35010	2341	15.0 2	39	.9002	1.3527E-04
9	5.261	CHLOROMETHANE	6.1940	2.1964%	97619	8119	12.0 2	39	.8273	6.3451E-05
11	6.730	BROMOMETHANE	8.3584	2.9639%	40688	5388	7.6 2	39	.4364	2.0543E-04
12	6.930	CHLOROETHANE	7.8691	2.7904%	159404	11684	13.6 2	39	.4291	4.9366E-05
13	7.715	TRICLFMETHANE	7.8089	2.7690%	170750	13113	13.0 1	39	.8419	4.5733E-05
14	9.352		1.2895	0.4572%	12895	825	15.6 1			1.0000E-04
15	9.853	1,1 DICHLOROETHENE	8.3721	2.9687%	216058	19752	10.9 1	39	.5279	3.8749E-05
17	12.926	TRANS-1,2DICLEHENE	9.0875	3.2224%	286300	31001	9.2 1	39	.1871	3.1741E-05
18	14.529	1,1 DICHLOROETHANE	9.4399	3.3474%	308858	27884	11.1 1	39	0	3.0564E-05
20	17.268	CHLOROFORM	9.6414	3.4188%	376721	39322	9.6 1	39	0	2.5593E-05
21	18.671	1,1,1TRICLETHANE	9.0885	3.2228%	335172	30116	11.1 1	39	0	2.7116E-05
22	19.506	CARBONTETRA.CHLO.	8.8514	3.1387%	344963	33809	10.2 1	39	0	2.5659E-05
24	21.109		0.3943	0.1398%	3943	162	24.4 1			1.0000E-04
25	22.077	TRICHLOROETHYLENE	8.8103	3.1241%	315679	41216	7.7 1	39	0	2.7909E-05
25	22.645	1,2 DICHLOROPANE	9.6677	3.4281%	269137	31894	8.4 1	39	0	3.5921E-05
27	23.363	BROMODICLMETHANE	9.7402	3.4538%	252267	31767	7.9 1	39	0	3.8610E-05
28	24.415	2CLEHTYLVINYLETHER	12.1740	4.3169%	62033	7701	8.1 1	39	0	1.9625E-04
30	26.720	TRNS1,3DICLPROPENE	10.3578	3.6729%	187091	29191	6.4 1	39	0	5.5362E-05
31	27.204	112,TRICHOETHANE	10.2018	3.6175%	254757	35089	7.3 1	39	0	4.0045E-05
32	28.240	TETRACHLOROETHENE	9.1718	3.2523%	358794	48482	7.4 1	39	0	2.5563E-05
33	28.807	DIBROCLMETHANE	9.7291	3.4499%	153157	20826	7.4 1	39	0	6.3524E-05
35	30.828	CHLOROBENZENE	9.1117	3.2310%	143996	17739	8.1 1	39	0	6.3278E-05
38	34.335	1122TETRACLETHANE	11.0427	3.9157%	185713	24007	7.7 1	39	.0412	5.9461E-05
39	35.688	2-CHLOROTUNE	11.7098	4.1523%	197330	25376	7.8 1	39	0	5.9341E-05
40	37.174		0.1203	0.0427%	1203	46	26.2 1			1.0000E-04
41	38.243	1,3 DICLBNZENE	9.7239	3.4481%	175676	28195	6.2 1	39	0	5.5352E-05
42	38.577	1,4 DICLBNZENE	9.3838	3.3275%	190810	30215	6.3 1	39	0	4.9179E-05
45	42.835		0.0440	0.0156%	440	21	20.7 1			1.0000E-04

TOTAL AMOUNT = 282.0107

Areas, times, and heights stored in: E:BU2.ATB  
 Data File = E:BU2.P15 Printed on 09-29-1994 at 11:31:02  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts  
 1 -0.30





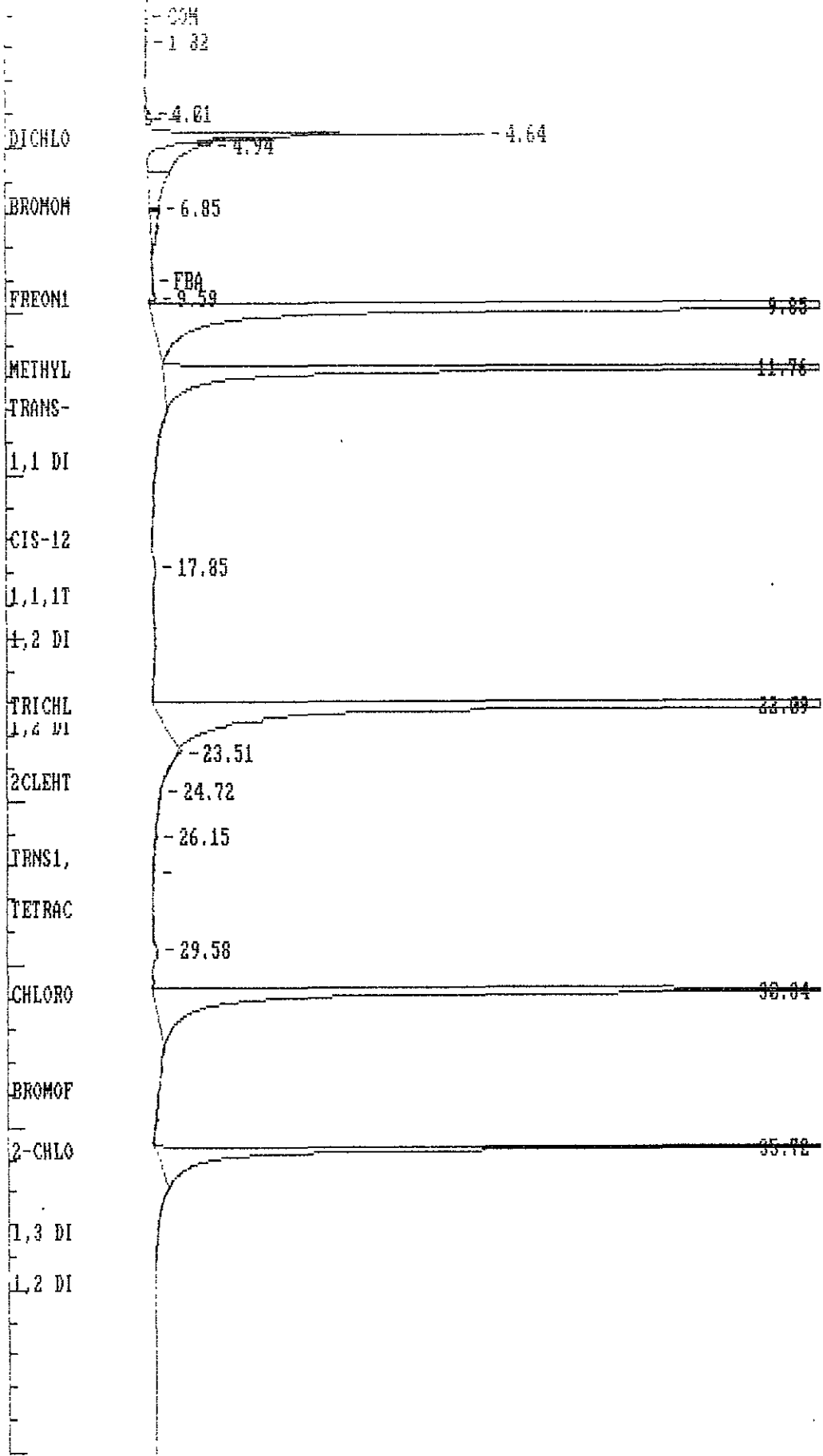
s70312.ms Processed: 09-29-1994 19:07:09, segment 13, cycle 13  
 RAW DATA SAVED IN FILE E:BU13.PTS Second Channel Stored in E:CU13.PTS

\*\*\*\*\* EXTERNAL STANDARD TABLE \*\*\*\*\*  
 \*\*\*\*\* 09-29-1994 19:07:19 Version 5.1 \*\*\*\*\*  
 \* Sample Name: s70312.ms l#1799 Data File: E:BU13 \*  
 \* Date: 09-29-1994 18:27:47 Method: C:HALI1 09-20-1994 15:51:23 # 1066 \*  
 \* Interface: 9 Cycle#: 13 Operator XU Channel#: 0 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
 Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

NUM	TIME	NAME	PPB	CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
6	1.820		0.0340	0.0454%	340	29	11.5 2			1.0000E-04
11	4.008		0.0527	0.0705%	527	73	7.2 2			1.0000E-04
12	4.192		0.1070	0.1430%	1070	213	5.0 2			1.0000E-04
14	4.943		2.1506	2.8762%	21506	536	40.2 4			1.0000E-04
15	6.847	CHLOROETHANE	0.0383	0.0512%	776	136	5.7 2	70	-.8735	4.9366E-05
19	9.586	FREON113	0.0468	0.0626%	1023	83	12.3 1	70	.3405	4.5733E-05
20	9.853	1,1-DICHLOROETHENE	19.2656	25.7652%	497186	45204	11.0 1	70	.4339	3.8749E-05
21	11.757	METHYLENE CHLORIDE	4.8820	6.5291%	186345	18529	10.1 1	70	.2358	2.6199E-05
45	22.094	TRICHLOROETHYLENE	18.6763	24.9771%	669184	81393	8.2 1	70	0	2.7909E-05
46	23.514	BROMODICHLOROMETHANE	0.0171	0.0229%	443	55	8.1 1	70	.5936	3.8610E-05
47	24.716		0.0263	0.0351%	263	15	17.2 1			1.0000E-04
49	26.152		0.0292	0.0390%	292	35	8.3 1			1.0000E-04
52	27.171	1,1,2-TRICHLOROETHANE	0.0120	0.0160%	300	28	10.6 1	70	-.1519	4.0045E-05
62	30.845	CHLOROBENZENE	16.1492	21.5975%	255212	32352	7.9 1	70	0	6.3278E-05
70	35.721	2-CHLOROTOLUENE	8.5014	11.3695%	143262	18134	7.9 1	70	0	5.9341E-05

TOTAL AMOUNT = 74.7737

Areas, times, and heights stored in: E:BU13.ATB  
 Data File = E:BU13.PTS Printed on 09-29-1994 at 19:07:25  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1.0000 min.  
 Full Range: 10 millivolts



EXTERNAL STANDARD TABLE  
 \*\*\*\*\* 09-29-1994 19:07:59 Version 5.1 \*\*\*\*\*  
 Sample Name: s70312.ms l#1779 Data File: F:CU13  
 Date: 09-29-1994 18:27:47 Method: C:IAL11 09-18-1994 15:12:28 # 831

22.98

s70312.msdl Processed: 09-29-1994 20:03:18, segment 14, cycle 14  
RAW DATA SAVED IN FILE E:BU14.PTS Second Channel Stored in E:CU14.PTS

EXTERNAL STANDARD TABLE

\*\*\*\*\* 09-29-1994 20:03:27 Version 5.1 \*\*\*\*\*  
\* Sample Name: s70312.msdl#1799 Data File: E:BU14 \*  
\* Date: 09-29-1994 19:18:16 Method: C:HALI1 09-20-1994 15:51:23 # 1066 \*  
\* Interface: 9 Cycle#: 14 Operator XU Channel#: 0 Vial#: N.A. \*  
\* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
\*\*\*\*\*

Including retention time: 45.00  
Area reject: 250 One sample per 1.002 sec.  
Amount injected: 1.00 Dilution factor: 1.00  
Sample Weight: 1.00000

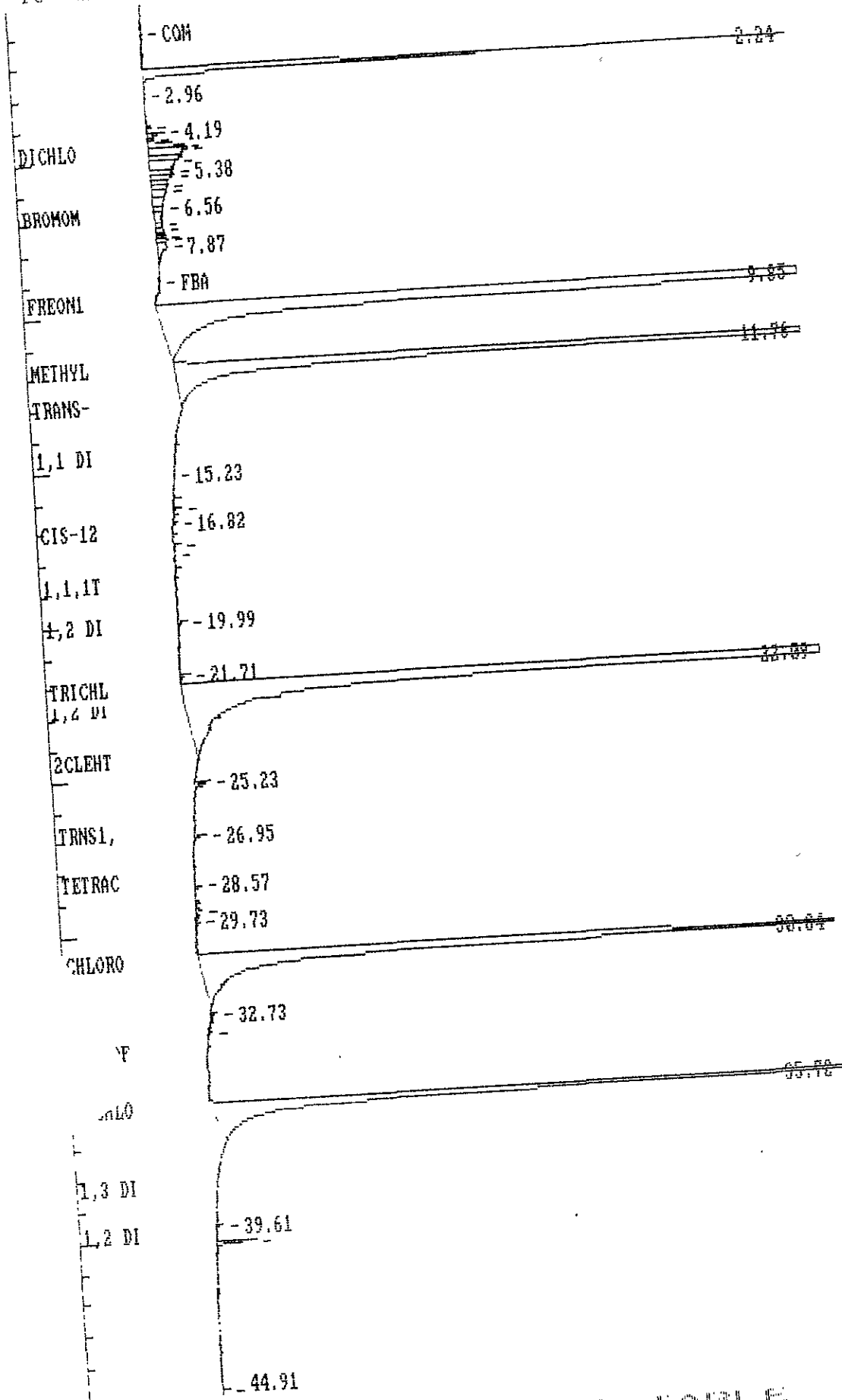
PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
6	2.238		5.2330	7.1833%	52330	13110	4.0 2			1.0000E-04
							16.8 2			1.0000E-04
10	4.008		0.0468	0.0643%	468	79	5.9 2			1.0000E-04
11	4.192		0.1454	0.1996%	1454	252	5.8 2			1.0000E-04
12	4.392		0.0526	0.0721%	526	98	5.4 2			1.0000E-04
13	4.626		0.4326	0.5939%	4326	518	8.3 2			1.0000E-04
14	4.709	DICHLORODIFMETHANE	1.0711	1.4703%	7918	556	14.2 2	73	.4497	1.3527E-04
15	5.077		0.6440	0.8840%	6440	407	15.8 2			1.0000E-04
16	5.377		0.3220	0.4420%	3220	347	9.3 2			1.0000E-04
17	5.528	VINYL CHLORIDE	0.2101	0.2884%	3567	335	10.6 2	73	-.2079	5.8916E-05
18	5.862		0.2405	0.3301%	2405	243	9.9 2			1.0000E-04
										04
20	6.563		0.1944	0.2669%	1944	155	12.6 2			1.0000E-04
										04
22	7.298		0.0823	0.1130%	823	121	6.8 2			1.0000E-04
23	7.482		0.0874	0.1200%	874	131	6.7 2			1.0000E-04
24	7.615	TRICLFMETHANE	0.0676	0.0928%	1478	166	8.9 2	73	-.5607	4.5733E-05
25	7.866		0.2909	0.3993%	2909	151	19.3 3			1.0000E-04
28	9.853	1.1 DICHLOROETHENE	17.5199	24.0494%	452136	40456	11.2 1	73	.4339	3.8749E-05
										05
32	15.230		0.0373	0.0512%	373	20	18.7 1			1.0000E-04
33	16.333		0.0978	0.1342%	978	122	8.0 1			1.0000E-04
34	16.817		0.0308	0.0423%	308	69	4.5 1			1.0000E-04
38	17.502		0.0274	0.0375%	274	101	2.7 1			1.0000E-04
39	17.869		0.0281	0.0385%	281	23	12.4 1			1.0000E-04
										05
50	21.710		0.0579	0.0795%	579	151	3.8 1			1.0000E-04
51	22.094	TRICHLOROETHYLENE	16.4245	22.5457%	588501	68965	8.5 1	73	0	2.7909E-05
54	25.234	CIS-1.3DICLPROPENE	0.0364	0.0499%	1034	215	4.8 1	73	.3591	3.5179E-05
56	26.954	112,TRICHOETHANE	0.0435	0.0597%	1086	169	6.4 1	73	-.9497	4.0045E-05
60	28.574	DIBROCLMETHANE	0.0339	0.0465%	533	94	5.7 1	73	-.8912	6.3524E-05
										04
63	29.726		0.0816	0.1120%	816	57	14.4 1			1.0000E-04
64	30.845	CHLOROBENZENE	15.2063	20.8735%	240312	30327	7.9 1	73	0	6.3278E-05
65	32.732		0.0478	0.0656%	478	108	4.4 1			1.0000E-04
68	33.350		0.0446	0.0612%	446	60	7.5 1			1.0000E-04
73	35.721	2-CHLOROTUNE	8.6822	11.9180%	146310	18842	7.8 1	73	0	5.9341E-05
										05
79	40.180		0.2109	0.2895%	2109	555	3.8 1			1.0000E-04
							2.9 1			1.0000E-04

Areas, times, and heights stored in: E:BU14.ATB  
Data File = F:BU14.PTS Printed on 09-29-1994 at 20:03:34

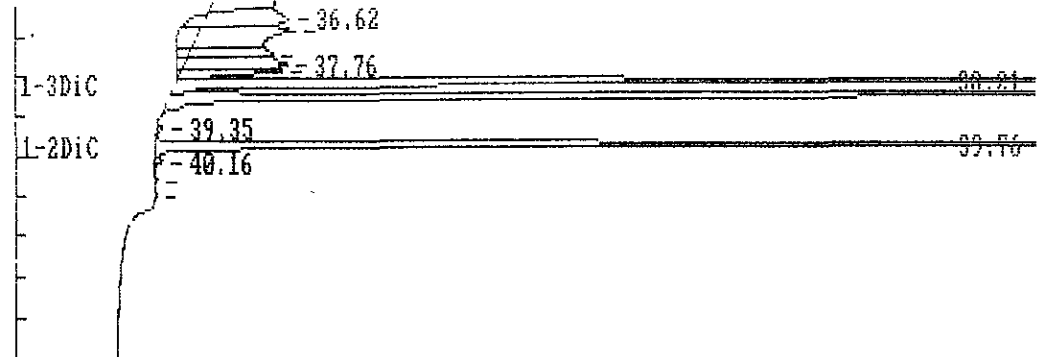
Start time: 0.00 min. Stop time: 45.00 min.

Offset: 1 mv.

Full Range: 10 millivolts



54	37.759	1.0354	0.6424%	20708	1183	17.5	4	5.0000E-05			
55	37.926	0.6312	0.3916%	12624	1121	11.3	4	5.0000E-05			
56	38.210	1-3DiChlorobenzene	8.4372	5.2351%	157460	26229	6.0	2	50	-.1387	5.3583E-05
57	38.560	1-4DiChlorobenzene	8.1896	5.0815%	155102	26852	5.8	2	50	-.1215	5.2801E-05
58	39.345		0.0235	0.0146%	471	67	7.0	1			5.0000E-05
59	39.763	1-2DiChlorobenzene	8.3884	5.2049%	120537	20399	5.9	3	50	-.1279	6.9592E-05
60	40.164		0.0435	0.0270%	869	90	9.6	4			5.0000E-05
61	40.614		0.0120	0.0075%	240	38	6.4	1			5.0000E-05



mb 09-29-9 Processed: 09-29-1994 11:35:20, segment 3, cycle 3

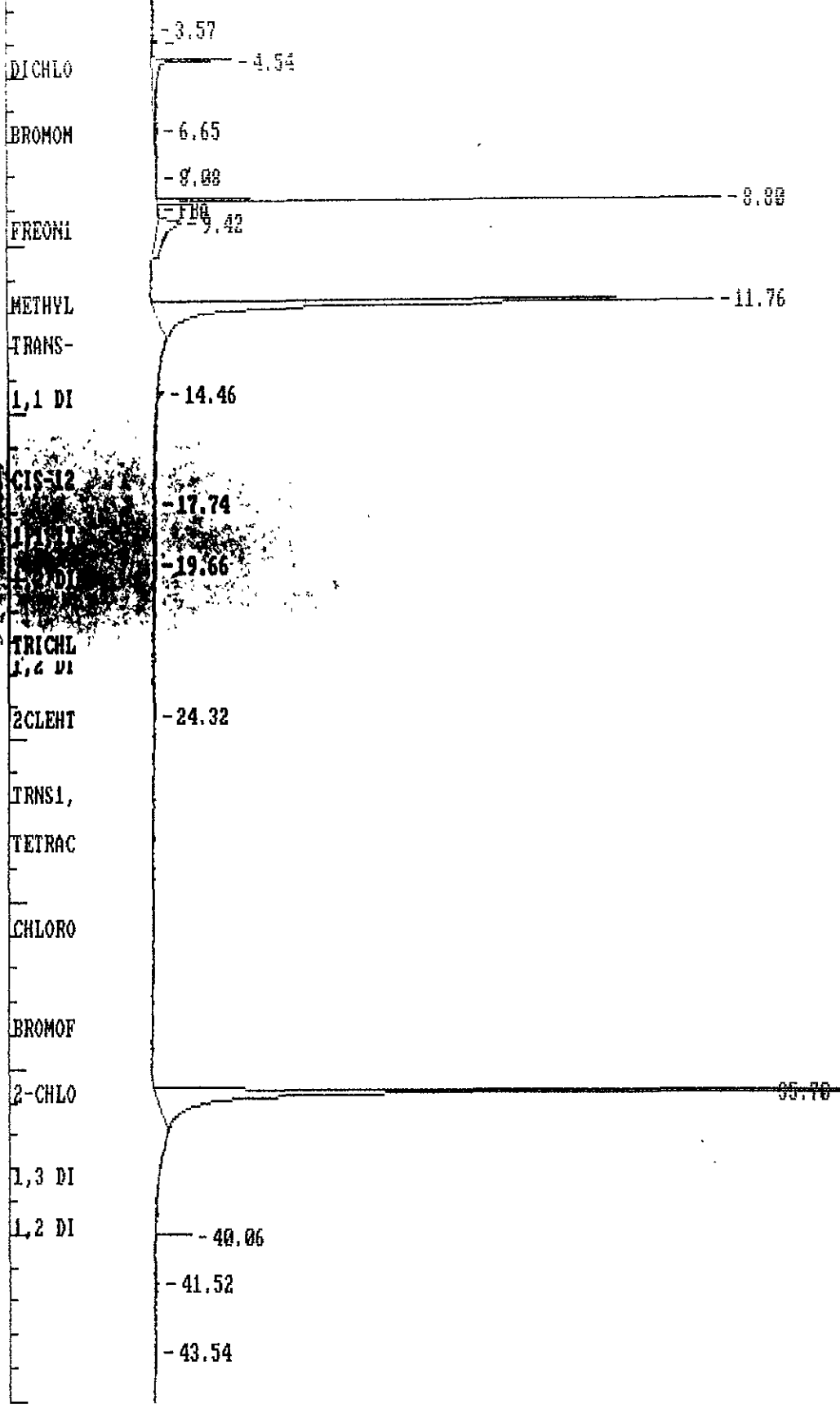
\*\*\*\*\* EXTERNAL STANDARD TABLE \*\*\*\*\*  
 \*\*\*\*\* 09-29-1994 11:35:30 Version 5.1 \*\*\*\*\*  
 \* Sample Name: mb 09-29-94 Data File: E:BU3 \*  
 \* Date: 09-29-1994 10:11:33 Method: C:HALI1 09-20-1994 15:51:23 # 1066 \*  
 \* Interface: 9 Cycle#: 3 Operator XU Channel#: 0 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
 \*\*\*\*\*  
 Starting Delay: 0.00 Ending retention time: 45.00  
 Area reject: 250 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA	
9	3.574		0.0375	0.2940%	375	29	13.1	2		1.0000E-04	
13	4.542		0.8293	6.4987%	8293	1036	8.0	3		1.0000E-04	
15	6.647	BROMOMETHANE	0.0925	0.7249%	450	30	15.2	4	79	-.8560	2.0543E-04
19	8.083		0.0272	0.2128%	272	28	9.8	4		1.0000E-04	
22	8.801		1.5839	12.4114%	15839	7321	2.2	1		1.0000E-04	
25	9.419	FREON113	0.4705	3.6871%	10289	298	34.5	1	79	-1.361	4.5733E-05
29	11.757	METHYLENE CHLORIDE	2.1039	16.4862%	80303	7299	11.0	1	79	.2827	2.6199E-05
32	14.462	1,1 DICHLOROETHANE	0.0174	0.1367%	571	74	7.8	1	79	-.4345	3.0564E-05
40	17.735		0.0413	0.3235%	413	23	18.3	1		1.0000E-04	
44	19.656	CARBONTETRA. CHLO.	0.0069	0.0540%	269	14	19.1	1	79	.7394	2.5659E-05
53	24.315	2CLEHTYLVINYLETHER	0.1363	1.0679%	694	22	31.6	1	79	-.4068	1.9625E-04
79	35.705	2-CHLOROTUNE	7.2522	56.8295%	122212	15457	7.9	1	79	0	5.9341E-05
84	40.063	1,2 DICHLOROENZEN	0.0504	0.3946%	1004	461	2.2	1	79	.7281	5.0185E-05
86	41.516		0.0256	0.2002%	256	61	4.2	1		1.0000E-04	
90	43.537		0.0255	0.1998%	255	14	18.5	1		1.0000E-04	

TOTAL AMOUNT = 12.7613

Areas, times, and heights stored in: E:BU3.ATB  
 Data File = E:BU3.PTS Printed on 09-29-1994 at 11:35:36  
 Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
 Full Range: 10 millivolts

-COM



\*\*\*\*\* EXTERNAL STANDARD TABLE \*\*\*\*\*

\*\*\*\*\* 09-29-1994 11:35:55 Version 5.1 \*\*\*\*\*

\* Sample Name: mb 09-29-94 Data File: E:CU3 \*

\* Date: 09-29-1994 10:11:33 Method: C:IALI1 09-18-1994 15:12:28 # 831 \*

\* Interface: 9 Cycle#: 3 Operator XU Channel#: 1 Vial#: N.A. \*

\* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*

\*\*\*\*\*

Starting Delay: 0.00 Ending retention time: 45.00

Area reject: 10 One sample per 1.002 sec.

-43.55

-44.87

Processed: 09-30-1994 09:55:08, segment 4, cycle 1  
RAW DATA SAVED IN FILE L:\BU23.PIS Second Channel stored in L:\BU23.PIS

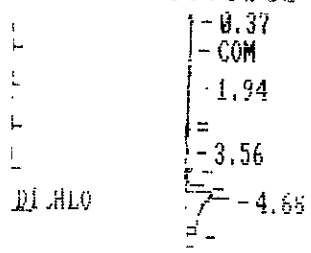
\*\*\*\*\* ORIGINAL STANDARD TABLE \*\*\*\*\*

\*\*\*\*\* 09-30-1994 09:55:18 Version 5.1 \*\*\*\*\*  
Sample Name: 0328,1g JH179  
Date: 09-30-1994 02:51:19 Method: CHALLI 09-30-1994 15:51:23 # 1066  
Interface: 2 Scale#: 23 Operator XU Channel#: 0 Vial#: N/A  
Starting Peak Width: 10 Threshold: .1 Area Threshold: 10  
Starting Delay: 0.00 Ending retention time: 45.00  
Area reject: 250 One sample per 1.002 s  
Amount injected: 1.00 Dilution factor: 1.00  
Sample Weight: 1.00000

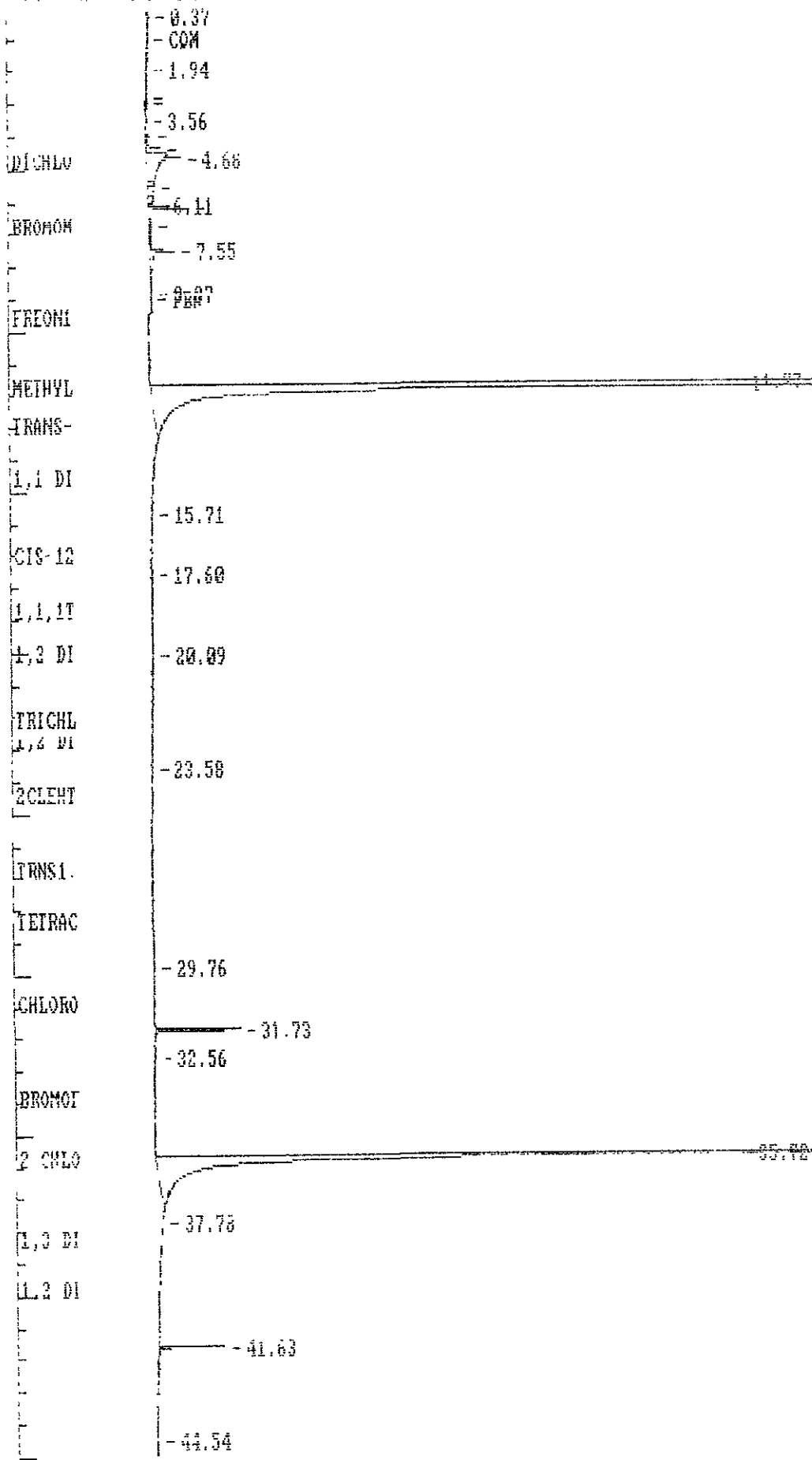
PEAK NUM	RET TIME	PEAK NAME	CONCENTRATION in PPB	NORMALIZED CONC	AREA	HEIGHT	AREA/ HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
3	1.937		0.0515	0.3481%	515	25	20.4 2			1.0000E-04
4	2.839		0.0387	0.2611%	387	32	11.9 2			1.0000E-04
5	3.023		0.0369	0.2490%	369	40	9.1 2			1.0000E-04
6	3.557		0.0351	0.2369%	351	20	17.1 1			1.0000E-04
7	3.991		0.0675	0.4558%	675	75	9.0 2			1.0000E-04
8	4.375		0.1397	0.9433%	1397	198	7.1 2			1.0000E-04
9	4.676	DICHLORODIFMETHANE	1.3678	9.2381%	10112	460	22.0 2	67	-.2627	1.3527E-04
10	5.528	VINYL CHLORIDE	0.0927	0.6263%	1574	100	15.7 2	67	-.2079	5.8916E-05
11	6.112		0.0302	0.2042%	302	59	5.1 2			1.0000E-04
12	6.196		0.2452	1.6560%	2452	547	4.5 3			1.0000E-04
13	6.713	BROMOMETHANE	0.1022	0.6899%	497	30	16.8 4	67	0	2.0543E-04
14	7.548	TRICLFMETHANE	0.1099	0.7422%	2403	333	7.2 2	67	-1.432	4.5733E-05
15	8.868		0.0265	0.1790%	265	21	12.7 1			1.0000E-04
24	11.773	METHYLENE CHLORIDE	3.8755	26.1741%	147926	14634	10.1 1	67	.3782	2.6199E-05
29	15.715		0.0359	0.2426%	359	16	22.1 1			1.0000E-04
30	17.602		0.0340	0.2294%	340	20	16.9 1			1.0000E-04
36	20.090	1,2 DICHLOROETHANE	0.0140	0.0945%	354	22	15.9 1	67	.4274	3.9569E-05
44	23.580	BROMODICLMETHANE	0.0145	0.0977%	375	21	18.2 1	67	.8793	3.8610E-05
56	29.759		0.0768	0.5184%	768	24	31.7 1			1.0000E-04
60	31.730		0.2506	1.6925%	2506	1138	2.2 1			1.0000E-04
62	32.565		0.0433	0.2927%	433	21	20.7 1			1.0000E-04
67	35.721	2-CHLOROTUNE	7.7629	52.4286%	130818	16392	8.0 1	67	0	5.9341E-05
68	37.775		0.0332	0.2243%	332	19	17.5 1			1.0000E-04
74	44.534		0.0375	0.2561%	375	20	18.7 1			1.0000E-04

TOTAL AMOUNT = 14.8655

Areas, times, and heights stored in: L:\BU23.AIB  
Data File = L:\BU23.PIS Printed on 09-30-1994 at 09:55:34  
Start time: 0.00 min. Stop time: 45.00 min. Offset: 1 mv.  
Full Range: 10 millivolts



Run Time: 00:00 min. Stop Time: 01:00 min. Full Range: 10.00 Volts





EPA Method 8015 Initial Calibration

Instrument I.D.: I6 Instrument Method: C:\NLSON501\W8TH5.MET  
 Standard Vendor: ACCU-STD Standard Log No.: LHV1386  
 Date of Calibration 08/22/94 Analyst: Juan Navarro  
 Calibration: Passed Initials jen Date 8-22-94 Matrix: Water

UNITS: ug/L

MDL= .5

Was the low point less than or equal to 3 x MDL? Yes!!

COMPOUND NAME	1.5 RF1	20 RF2	50 RF3	100 RF4	160 RF5	Average RF	Sigma (S.D.)	%RSD	20 ug/L Area
BENZENE	1.4915E-04	1.8258E-04	1.7879E-04	1.7479E-04	1.7772E-04	1.7261E-04	1.3407E-05	7.767	Pass 115870
TOLUENE	1.3257E-04	1.7960E-04	1.7661E-04	1.7326E-04	1.7562E-04	1.6753E-04	1.9676E-05	11.745	Pass 119380
ETHYLBENZENE	1.5792E-04	2.1627E-04	2.1729E-04	2.0660E-04	2.1388E-04	2.0439E-04	2.0814E-05	10.183	Pass 97850
M&PXYLENE	1.2908E-04	1.6660E-04	1.6465E-04	1.6369E-04	1.6523E-04	1.5773E-04	1.6057E-05	10.180	Pass 126799
O-XYLENE	1.3623E-04	1.7967E-04	1.7552E-04	1.7572E-04	1.7818E-04	1.6966E-04	1.8745E-05	11.048	Pass 117881
SFB	3.9414E-04	5.9387E-04	3.8385E-04	3.5923E-04	3.5825E-04	3.7787E-04	1.7953E-05	4.751	Pass 52928

$$\text{Response Factor (RF)} = \frac{\text{Concentration}}{\text{Area}} ; \quad \% \text{ Relative Standard Deviation (\%RSD)} = \frac{\text{Sigma (S.D.)}}{\text{Average RF}} \times 100$$

Acceptance Limit: %RSD is less than or equal to 20%

EPA Method 8020 Initial Calibration

Instrument I.D.: I6

Instrument Method: c:\nelson501\x8th5.MET

Date of Calibration 08\23\94

Analyst:

101386

Calibration: Passed ✓ Initials ju Date 8-22-94

Juan Navarro  
Matrix: Water

UNITS: ug/L

MDL= .5

was the low point less than or equal to 3 x MDL? Yes!!

CONC/DW VANE	1.5	20	50	100	160	Average	Sigma		20 ug/L	
BENZENE	6.8285E-03	8.4895E-03	8.4325E-03	8.4756E-03	8.7540E-03	8.1960E-03	7.7486E-04	9.454	Pass	2440
Toluene	6.2104E-03	8.1690E-03	8.1056E-03	8.1396E-03	8.3678E-03	7.7985E-03	8.9361E-04	11.459	Pass	2565
Ethylbenzene	5.6010E-03	7.0679E-03	7.0993E-03	7.2852E-03	7.6062E-03	6.9319E-03	7.7417E-04	11.168	Pass	2885
M&P-XYLENE	4.7051E-03	5.9801E-03	6.2285E-03	6.3484E-03	6.7097E-03	5.9944E-03	7.6718E-04	12.798	Pass	3336
O-XYLENE	5.5748E-03	7.0070E-03	7.0506E-03	7.1193E-03	7.2969E-03	6.8097E-03	6.9914E-04	10.267	Pass	2937
FB	5.8650E-03	5.7907E-03	5.7291E-03	5.5938E-03	5.5703E-03	5.7098E-03	1.2642E-04	2.214	Pass	3503

Concentration

Sigma(S.D.)

Area

Average RF

Acceptance Limit: %RSD is less than or equal to 20%

Method File Name: c:\nolson501\x8th5.MET

Run Time:08-22-1994 13:42:46

Run Time:08-22-1994 14:06:11

No.	COMPOUND NAME	Aver RF	%RSD	Daily RF	%Diff with Aver RF
1	BENZENE	8.1260E-03	9.454	8.3318E-03	1.643
2	Toluene	7.7985E-03	11.459	7.9521E-03	1.951
3	Ethylbenzene	6.9319E-03	11.168	6.9899E-03	0.834
4	M&P-XYLENE	5.9944E-03	12.798	5.8559E-03	2.337
5	O-XYLENE	6.8097E-03	10.267	6.9191E-03	1.593
6	BFB	5.7098E-03	2.214	6.0602E-03	5.954

## Method Daily RF Check

Method File Name: c:\nolson501\w8th5.MET

Run Time:08-23-1994 08:39:27

Run Time:08-23-1994 14:06:11

No.	COMPOUND NAME	Aver RF	%RSD	Daily RF	%Diff with Aver RF
1	BENZENE	1.4261E-04	7.767	1.6782E-04	2.815
2	TOLUENE	1.6753E-04	11.745	1.6290E-04	2.803
3	ETHYLBENZENE	1.0439E-04	10.183	1.9809E-04	3.132
4	M&PXYLENE	1.5773E-04	10.180	1.5299E-04	3.053
5	O-XYLENE	1.6966E-04	11.048	1.6043E-04	5.595
6	BFB	3.7787E-04	4.751	3.7336E-04	1.200

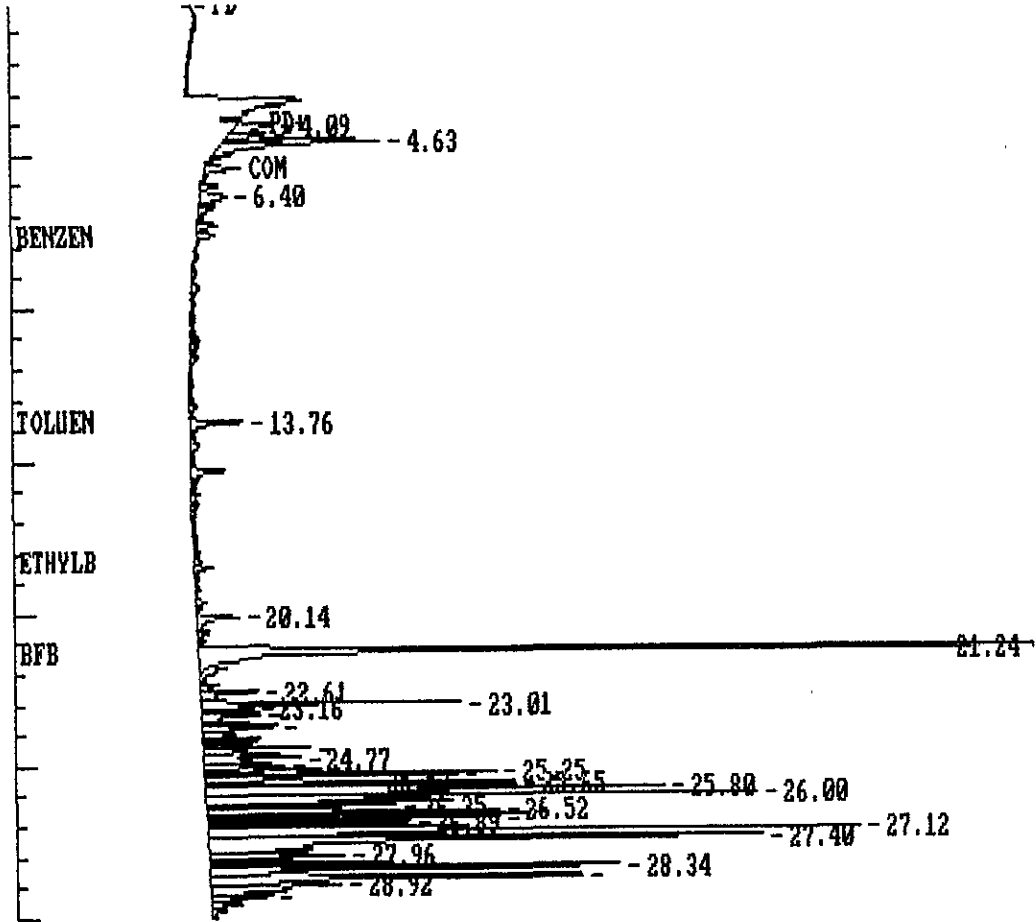
6	26.002	4.5102	6.6619%	26922	2927	9.2 2	1.6753E-04
7	26.353	0.8700	1.2851%	5193	1006	5.2 2	1.6753E-04
9	26.620	1.4705	2.1720%	8778	1692	5.2 2	1.6753E-04
11	26.887	0.9061	1.3383%	5408	1076	5.0 2	1.6753E-04
2	26.987	0.9514	1.4052%	5679	1061	5.4 2	1.6753E-04
3	27.121	4.3009	6.3527%	25672	3460	7.4 2	1.6753E-04
4	27.405	4.7760	7.0545%	28508	2942	9.7 2	1.6753E-04
5	27.956	0.8646	1.2771%	5161	718	7.2 2	1.6753E-04
17	28.240	0.8833	1.3048%	5273	968	5.4 2	1.6753E-04
18	28.340	2.2418	3.3113%	13381	2178	6.1 2	1.6753E-04
19	28.674	3.3300	4.9187%	19877	1977	10.1 2	1.6753E-04
10	28.924	1.4619	2.1593%	8726	693	12.6 2	1.6753E-04
11	29.275	0.4253	0.6283%	2539	325	7.8 2	1.6753E-04

TOTAL AMOUNT = 67.7016

GROUP NUMBER 1 GROUP AMOUNT 19.6265 GROUP PERCENT 28.989756%

*FID Sample #70297*

Areas, times, and heights stored in: E:WH5.ATB  
 Data File = E:WH5.PTS Printed on 09-30-1994 at 17:32:23  
 Start time: 0.00 min. Stop time: 30.00 min. Offset: 1 mv.  
 Full Range: 5 millivolts



\*\*\*\*\* EXTERNAL STANDARD TABLE \*\*\*\*\*

\*\*\*\*\* 09-30-1994 17:32:50 Version 5.1 \*\*\*\*\*

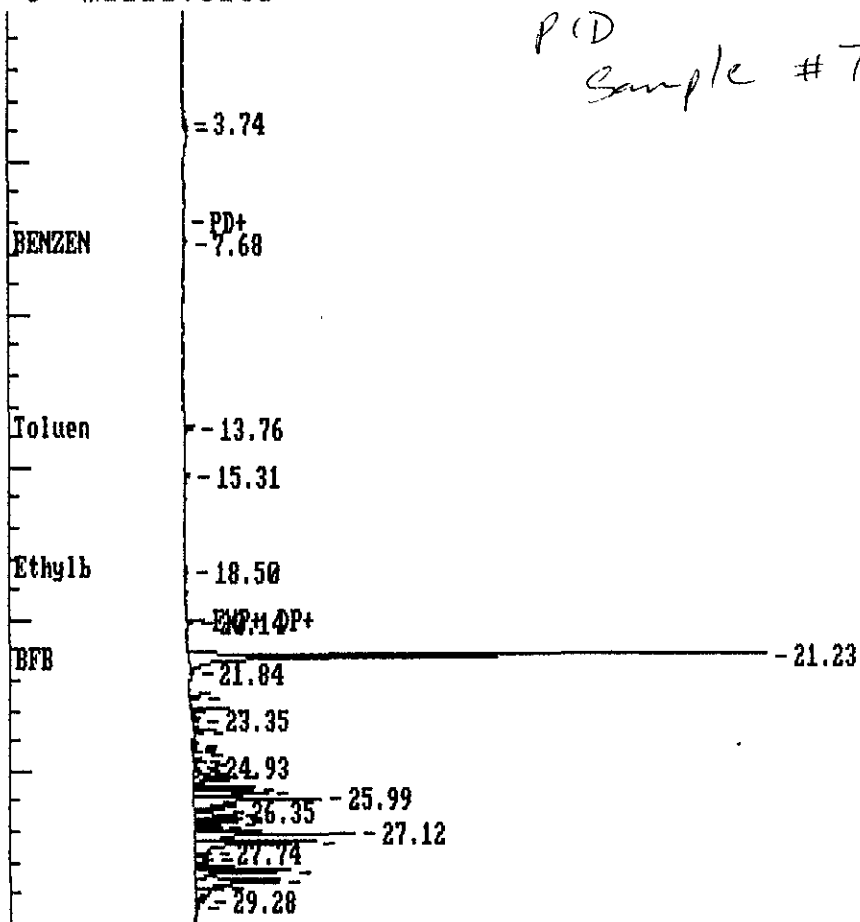
\* Sample Name: W70297 10ml j1799 NET,Sta.Rosa. Data File: E:XH5 \*  
 \* Date: 09-30-1994 16:53:47 Method: C:X8TH1 09-19-1994 16:24:00 # 611 \*  
 \* Interface: 6 Cycle#: 5 Operator JEN Channel#: 1 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*

Starting Delay: 0.00 Ending retention time: 30.00  
 Area reject: 1 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

NUM	TIME	NAME	CONC	AREA	HEIGHT	AREA/HEIGHT	REL PEAK	% DELTA RET TIME	CONC/AREA
3	7.682	BENZENE	0.1442	146	18	8.3 1	8	1.082	8.1967E-03
4	13.761	Toluene	0.3925	446	50	8.9 1	8	.4957	7.7973E-03
6	18.504	M&P-XYLENE	0.1059	116	18	6.6 1	8	.2161	5.9952E-03
8	21.226	BFB	19.6604	18799	3084	6.1 2	8	0	6.3755E-03

TOTAL AMOUNT = 20.3030

Areas, times, and heights stored in: E:XH5.ATB  
 Data File = E:XH5.PTS Printed on 09-30-1994 at 17:32:59  
 Start time: 0.00 min. Stop time: 30.00 min. Offset: 1 mv.  
 Full Range: 5 millivolts



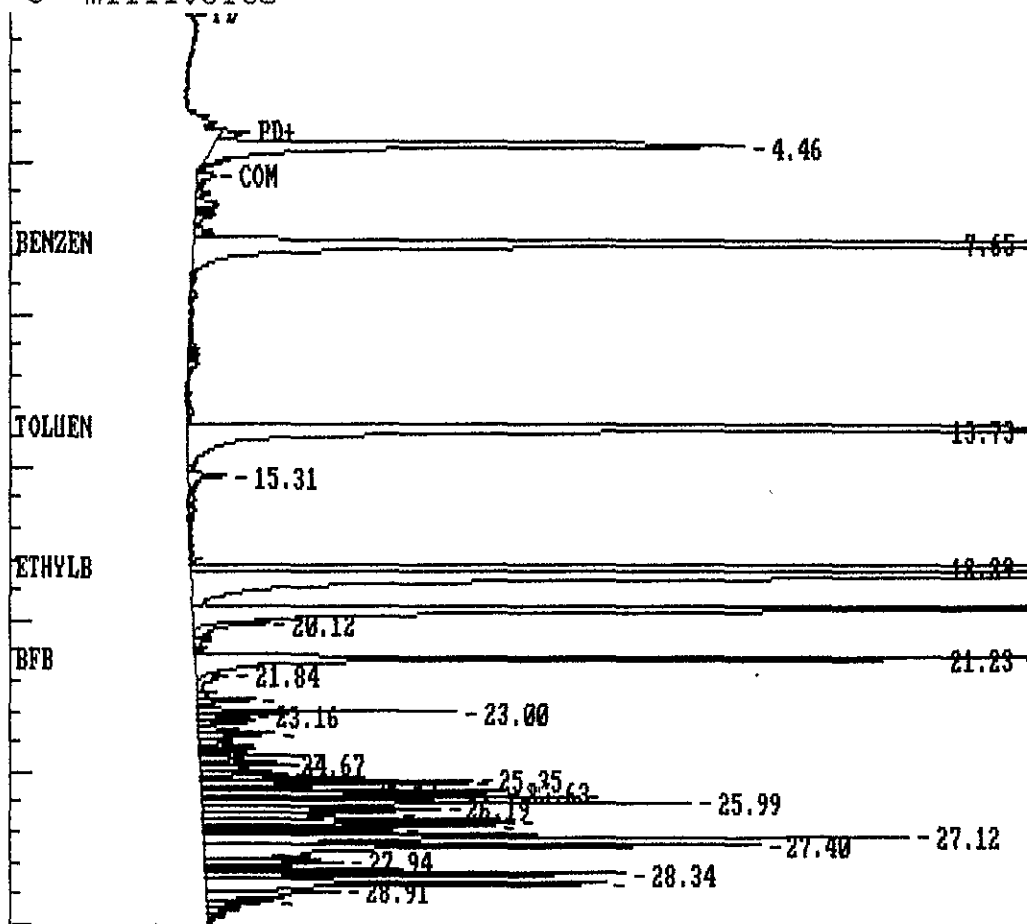
71	24.766	0.5263	0.2697%	3142	521	6.0	2	1.6753E-04
73	25.033	0.4013	0.2056%	2395	462	5.2	2	1.6753E-04
74	25.150	0.4467	0.2289%	2666	653	4.1	2	1.6753E-04
75	25.250	0.9446	0.4840%	5639	1449	3.9	2	1.6753E-04
76	25.334	1.3743	0.7041%	8203	1426	5.8	2	1.6753E-04
77	25.568	0.6404	0.3281%	3823	779	4.9	2	1.6753E-04
78	25.634	1.7389	0.8909%	10379	1584	6.6	2	1.6753E-04
79	25.785	1.7646	0.9041%	10533	2009	5.2	2	1.6753E-04
				1144	1601	6.6	2	1.6753E-04
81	26.186	1.7938	0.9190%	10707	1270	8.4	2	1.6753E-04
82	26.336	1.4174	0.7262%	8461	1027	8.2	2	1.6753E-04
83	26.603	2.5829	1.3233%	15417	1660	9.3	2	1.6753E-04
84	26.753	1.6976	0.8697%	10133	1556	6.5	2	1.6753E-04
85	26.887	0.8137	0.4169%	4857	1045	4.6	2	1.6753E-04
				5532	1016	5.4	2	1.6753E-04
87	27.121	4.3973	2.2528%	26248	3764	7.0	2	1.6753E-04
				11840	1919	10.1	2	1.6753E-04
89	27.939	0.9856	0.5050%	5883	738	8.0	2	1.6753E-04
90	28.123	0.4868	0.2494%	2906	463	6.3	2	1.6753E-04
91	28.240	0.8284	0.4244%	4945	1055	4.7	2	1.6753E-04
92	28.340	2.4086	1.2340%	14377	2238	6.4	2	1.6753E-04
93	28.657	3.4759	1.7808%	20748	2130	9.7	2	1.6753E-04
				9347	713	13.1	2	1.6753E-04
95	29.258	0.4424	0.2266%	2640	350	7.5	2	1.6753E-04

TOTAL AMOUNT = 195.1874

GROUP NUMBER	GROUP AMOUNT	GROUP PERCENT
1	143.3849	73.460083%

*FID*  
*Sample # 70297 MS*

Areas, times, and heights stored in: E:WH6.ATB  
 Data File = E:WH6.PTS Printed on 09-30-1994 at 18:12:19  
 Start time: 0.00 min. Stop time: 30.00 min. Offset: 1 mv.  
 Full Range: 5 millivolts



\*\*\*\*\* EXTERNAL STANDARD TABLE \*\*\*\*\*

\*\*\*\*\* 09-30-1994 18:12:40 Version 5.1 \*\*\*\*\*

\* Sample Name: W70297 1MS j1799 NET,Sta.Rosa. Data File: E:XH6  
 \* Date: 09-30-1994 17:24:00 # 611  
 \* Interface: 6 Cycle#: 6 Operator JEN Channel#: 1 Vial#: N.A.  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10

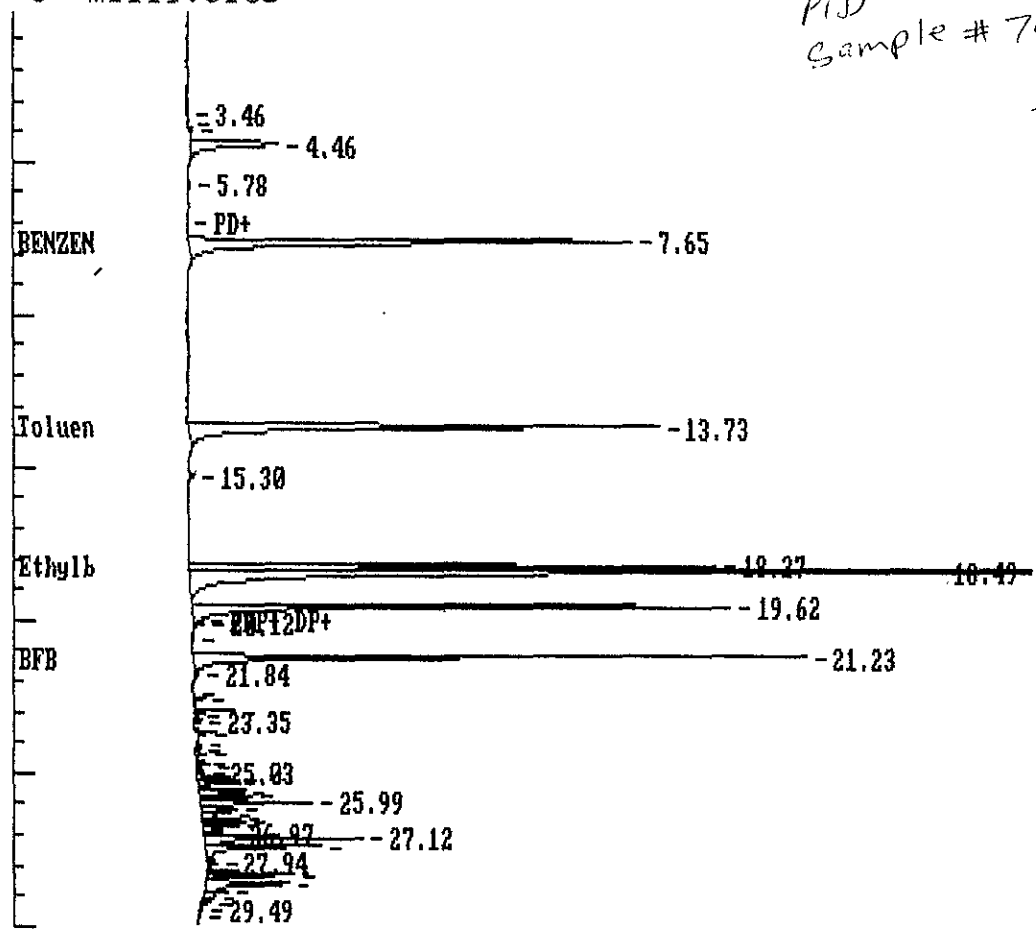
\*\*\*\*\*  
 Starting Delay: 0.00 Ending retention time: 30.00  
 Area reject: 1 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

NUM	TIME	NAME	PPB	CONC	AREA	HEIGHT	HEIGHT BL	REF PEAK	% DELTA RET TIME	CONC/AREA
6	7.649	BENZENE	19.3184	13.8966%	24462	2357	10.4 1	14	.6429	8.1967E-03
7	13.727	Toluene	19.4867	14.0177%	22909	2499	9.2 1	14	.2518	7.7973E-03
9	18.270	Ethylbenzene	19.4201	13.9698%	17912	2801	6.4 2	14	0	6.9324E-03
					52513	6745	7.8 2	14	.1257	5.9952E-03
11	19.622	O-XYLENE	19.4992	14.0267%	20445	2863	7.1 3	14	.1047	6.8097E-03
14	21.226	BFB	20.8533	15.0008%	19125	3271	5.8 2	14	0	6.3755E-03

TOTAL AMOUNT = 139.0151

Areas, times, and heights stored in: E:XH6.ATB  
 Data File = E:XH6.PTS Printed on 09-30-1994 at 18:12:59  
 Start time: 0.00 min. Stop time: 30.00 min. Offset: 1 mv.  
 Full Range: 5 millivolts

*PID*  
*Sample # 70297*  
*MS*



GROUP NUMBER  
1

GROUP AMOUNT  
145.5130

GROUP PERCENT  
74.639259%

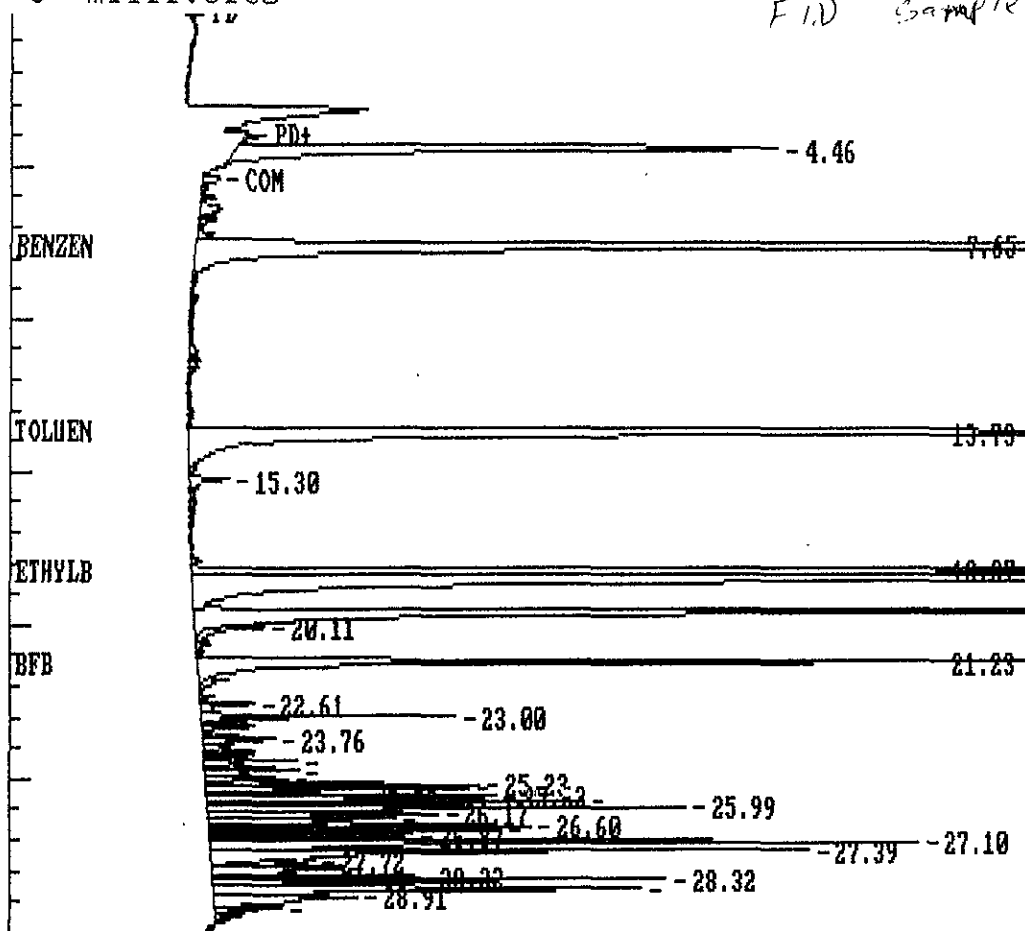
Areas, times, and heights stored in: E:WH7.ATB

Data File = E:WH7.PTS Printed on 09-30-1994 at 19:03:23

Start time: 0.00 min. Stop time: 30.00 min. Offset: 1 mv.

Full Range: 5 millivolts

FID Sample # 70297  
MSD

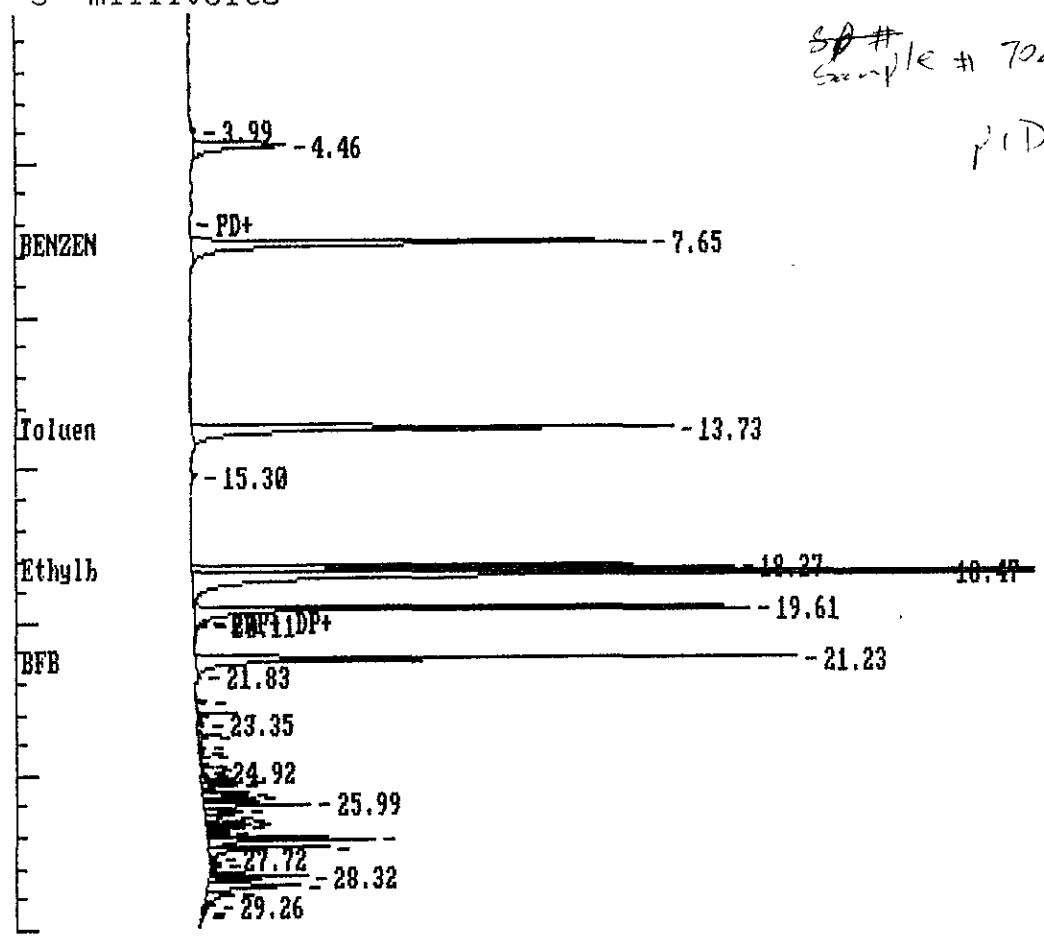




20.4327	14.4689%	19089	3205	6.0 2	10	0	6.3755E-03
20.1077	14.2409%	20823	2953	7.1 3	10	.0195	6.8097E-03
19.122	6.832	7.8 2	10	0	6.9324E-03		
18.186	7.7973E-03	2518	0	7.7973E-03			

TOTAL AMOUNT = 141.2178

Areas, times, and heights stored in: E:XH7.ATB  
 Data File = E:XH7.PTS Printed on 09-30-1994 at 19:04:03  
 Start time: 0.00 min. Stop time: 30.00 min. Offset: 1 mv.  
 Full Range: 5 millivolts



Autocal1re Processed: 09-30-1994 19:08:31, segment 6, cycle 6  
 RAW DATA SAVED IN FILE E:WB6.PTS Second Channel Stored in E:XB6.PTS

\*\*\*\*\* EXTERNAL STANDARD TABLE \*\*\*\*\*  
 \*\*\*\*\* 09-30-1994 19:08:37 Version 5.1 \*\*\*\*\*  
 \* Sample Name: Autocal1re 1.5ppb Data File: E:WB6 \*  
 \* Date: 09-30-1994 18:43:30 Method: C:W8H5 09-28-1994 16:50:54 # 824 \*  
 \* Interface: 8 Cycle#: 6 Operator JEN Channel#: 0 Vial#: N.A. \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 5 \*  
 Starting Delay: 0.00 Ending retention time: 25.00  
 Area reject: 10 One sample per 1.002 sec.  
 Amount injected: 1.00 Dilution factor: 1.00  
 Sample Weight: 1.00000

Retention Time (min)	Peak Label	Area	Height	Width	Resolution
1.10		1000	100	0.1	1.0
1.20		2000	200	0.1	1.0
1.30		3000	300	0.1	1.0
1.40		4000	400	0.1	1.0
1.50		5000	500	0.1	1.0
1.60		6000	600	0.1	1.0
1.70		7000	700	0.1	1.0
1.80		8000	800	0.1	1.0
1.90		9000	900	0.1	1.0
2.00		10000	1000	0.1	1.0

4. The following information is provided for the purpose of identifying the compound(s) present in the sample. The retention time of the peak(s) is given in minutes. The peak(s) is/are identified as follows:

1.10 min. (Peak 1)  
 1.20 min. (Peak 2)  
 1.30 min. (Peak 3)  
 1.40 min. (Peak 4)  
 1.50 min. (Peak 5)  
 1.60 min. (Peak 6)  
 1.70 min. (Peak 7)  
 1.80 min. (Peak 8)  
 1.90 min. (Peak 9)  
 2.00 min. (Peak 10)

~~80~~ Sample # 70298

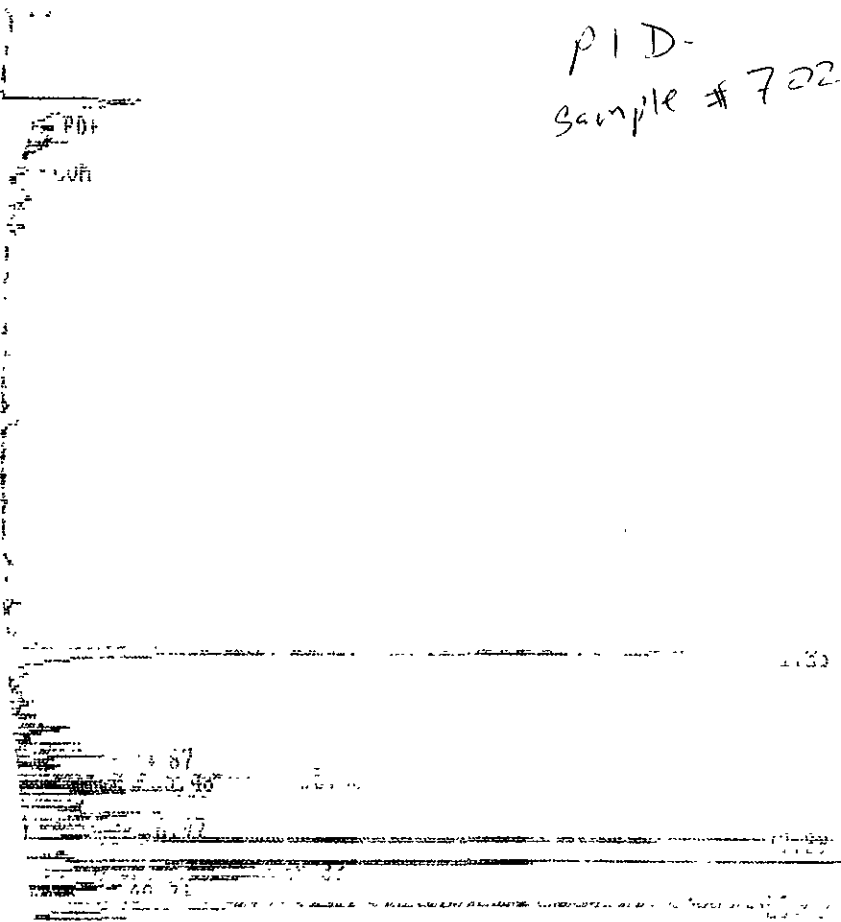
FID

Retention Time (min)	Area	Height	Width	Resolution
1.10	1000	100	0.1	1.0
1.20	2000	200	0.1	1.0
1.30	3000	300	0.1	1.0
1.40	4000	400	0.1	1.0
1.50	5000	500	0.1	1.0
1.60	6000	600	0.1	1.0
1.70	7000	700	0.1	1.0
1.80	8000	800	0.1	1.0
1.90	9000	900	0.1	1.0
2.00	10000	1000	0.1	1.0

Sample No.	Concentration	Volume	Flow Rate	Time	Temperature	Pressure	Notes
10	0.1000	1.0000	1.00	1.00	1.00	1.00	
11	0.1000	1.0000	1.00	1.00	1.00	1.00	
12	0.1000	1.0000	1.00	1.00	1.00	1.00	
13	0.1000	1.0000	1.00	1.00	1.00	1.00	
14	0.1000	1.0000	1.00	1.00	1.00	1.00	
15	0.1000	1.0000	1.00	1.00	1.00	1.00	
16	0.1000	1.0000	1.00	1.00	1.00	1.00	
17	0.1000	1.0000	1.00	1.00	1.00	1.00	
18	0.1000	1.0000	1.00	1.00	1.00	1.00	
19	0.1000	1.0000	1.00	1.00	1.00	1.00	
20	0.1000	1.0000	1.00	1.00	1.00	1.00	

1. Sample No. 10  
 2. Concentration 0.1000  
 3. Volume 1.0000  
 4. Flow Rate 1.00  
 5. Time 1.00  
 6. Temperature 1.00  
 7. Pressure 1.00

1. Sample No. 11  
 2. Concentration 0.1000  
 3. Volume 1.0000  
 4. Flow Rate 1.00  
 5. Time 1.00  
 6. Temperature 1.00  
 7. Pressure 1.00



PID-  
 Sample # 70298

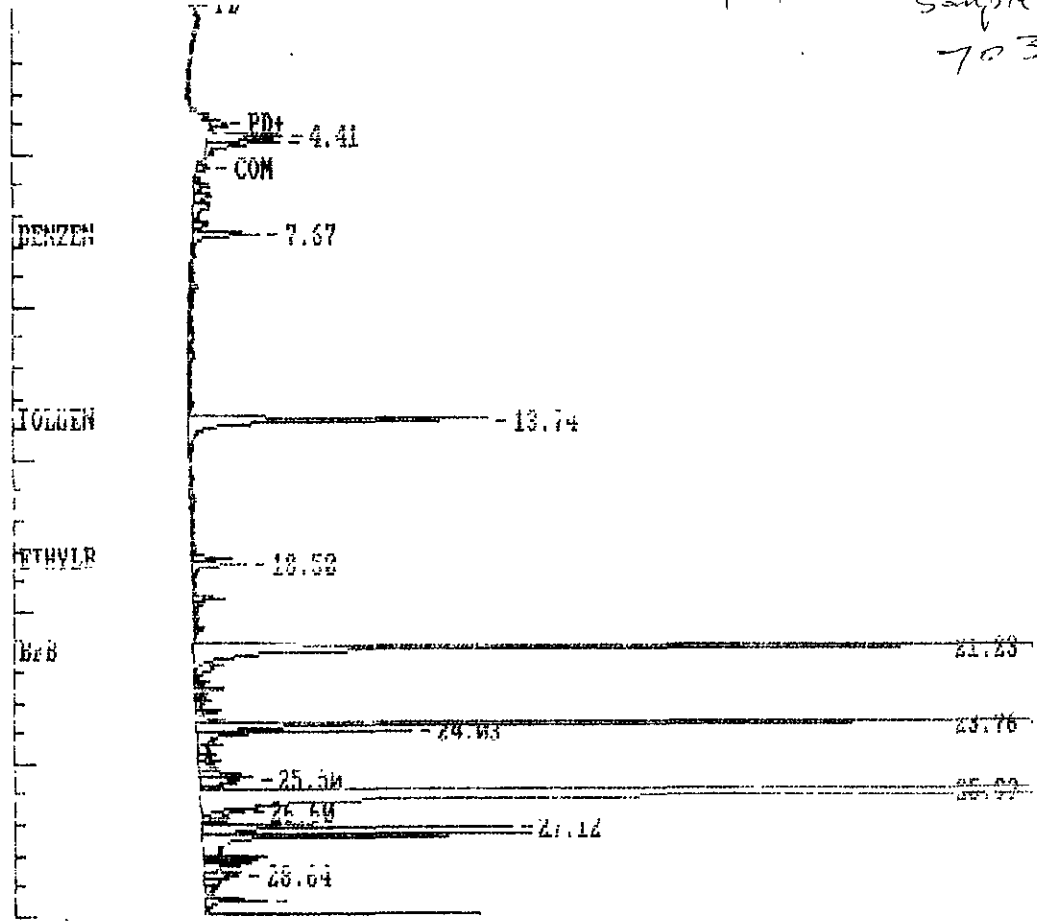
1. Sample No. 12  
 2. Concentration 0.1000  
 3. Volume 1.0000  
 4. Flow Rate 1.00  
 5. Time 1.00  
 6. Temperature 1.00  
 7. Pressure 1.00

PEAK	RET	FEED	CONCENTRATION IN	RECALCULATED	AREA	RET	AREA	RET	AREA
4	4.609		0.7645	1.0753%	4564	387	11.8 2		1.6753E-04
36	13.744	TOLUENE	2.6098	3.6707%	15578	1586	9.8 3	62	1.6753E-04
62	21.226	BFB	19.2861	27.1260%	51484	8243	6.2 3	62	1.6753E-04
71	24.031		1.0964	1.5421%	6545	1138	5.8 3		1.6753E-04
80	25.985		37.1642	52.2715%	221836	59293	3.7 3		1.6753E-04
83	27.121		1.3424	1.8881%	6013	1650	4.9 2		1.6753E-04
88	28.640		0.3420	0.4811%	2042	194	10.5 2		1.6753E-04
TOTAL AMOUNT =			71.0984						

1 22.9114 32.224968%

Data File = E:\WH14.PTS Printed on 10-01-1994 at 00:41:15  
 Full Range: 5 millivolts

*FID* sample # 70323.

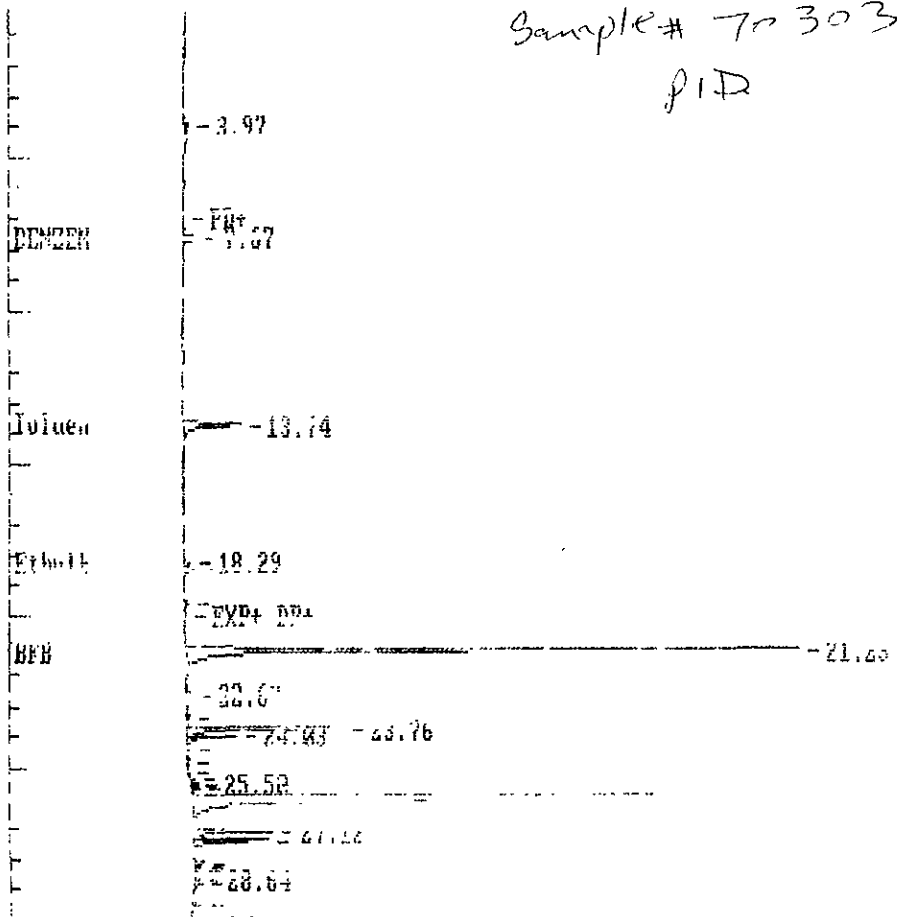


\*\*\*\*\* 10-01-1994 00:41:21 Version 5.1 \*\*\*\*\*  
 \* Date: 10-01-1994 00:11:06 Method: C:X8TH1 09-19-1994 16:24:00 # 611 \*  
 \* Starting Peak Width: 10 Threshold: .1 Area Threshold: 10 \*  
 Starting Delay: 0.00 Ending retention time: 30.00  
 Amount injected: 1.00 Dilution factor: 1.00

PEAK	RT	PEAK	CONCENTRATION IN	NORMALIZED	AREA/	REF	% DELTA
3	13.744	Toluene	2.3630	9.6327%	2702 303 8.9 1	7	1.3737 7.7973E-03
5	18.504	m,p-XYLENE	0.3271	1.3336%	362 55 6.6 2	7	1.2161 5.9952E-03
7	21.226	BFB	20.8275	84.9016%	19246 3267 5.9 1	7	0 6.3755E-03

Areas, times, and heights stored in: E:\XH14.ATB

Start time: 0.00 min. Stop time: 30.00 min. Offset: 1 mv.



66	26.00	211.6859	52.5488%	1263570	342761	3.73
70	27.121	4.5837	1.1379%	27360	6218	4.42
72	28.123	1.8193	0.4516%	10859	1782	6.13
75	28.123	0.4560	0.1102%	2138	211	10.12
		0.3582	0.0889%			5.32

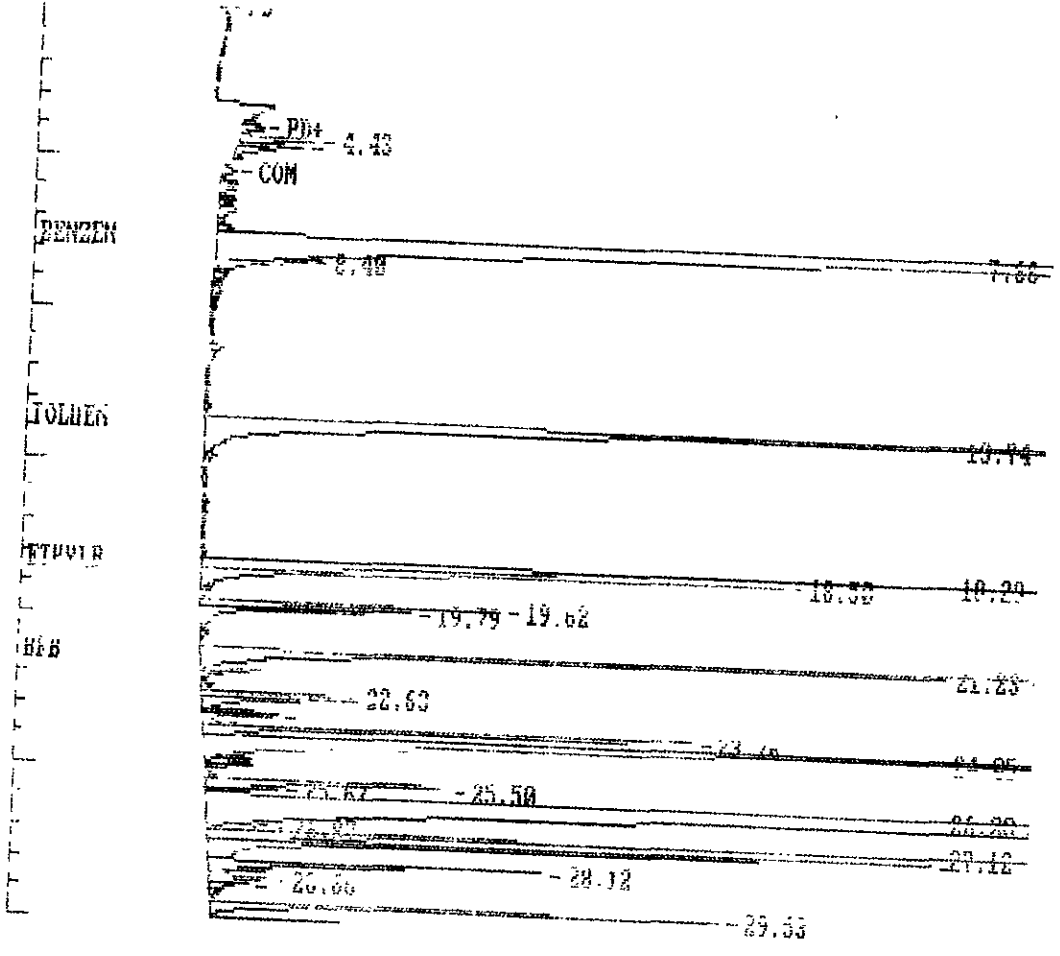
TOTAL AMOUNT = 402.8367

GROUP PERCENT  
132.1326 32.80053%

F.T.D.  
#70304

Data File = E:\WHIS.PTS Printed on 10-01-1994 at 02:17:48

Full Range: 5 millivolts



\* Date: 10-01-1994 01:47:39 Method: C:\X8TH1 09-19-1994 16:24:00 # 611  
 \* Starting Peak Width: 10 Threshold: 1 Area Threshold: 10  
 Starting Delay: 0.00 Ending retention time: 30.00  
 Amount injected: 1.00 Dilution factor: 1.00  
 1.00000

PEAK	RET	PEAK	CONCENTRATION IN	NORMALIZED	AREA	REF	% DELTA	CONC/AREA
7	13.744	toluene	15.3283	11.9723%	16070	13	3.57	7.7971E-03
10	18.954	m&p-xylene	3.7890	2.9594%	5210	13	2.16	5.9324E-03
13	21.226	sty	20.8856	16.3126%	19716	13	1.14	5.9452E-03

Sample # 70 304

Peak times and heights stored in: E:\X16.A18  
 start time: 0.00 min. stop time: 30.00 min. Offset: 1 mv.

