

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 09/26/2001 Time: 09:54:15

Sample: AD22543
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 9/19/01 17:36 Ended: 9/22/01 17:36 Analyst: TB
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		< MDL		0.10
2	Hexachlorobenzene		< MDL		0.10
3	Simazine		< MDL		0.07
4	Atrazine		< MDL		0.10
5	Alachlor		< MDL		0.20
6	bis(2-Ethylhexyl)adipate		3.8		0.60
7	bis(2-Ethylhexyl)phthalate		82		0.60
8	Benzo(a)pyrene		< MDL		0.20
9	EPTC		< MDL		1.0
10	2,6-Dinitrotoluene		< MDL		2.0
11	2,4-Dinitrotoluene		< MDL		2.0
12	Molinate		< MDL		0.90
13	Terbacil		< MDL		2.0
14	Acetochlor		< MDL		2.0
15	Metribuzin		< MDL		0.15
16	Metolachlor		< MDL		0.75
17	Butachlor		< MDL		0.40
18	4,4-DDE		< MDL		0.80
19	Surr_1,3-Dimethyl-2-nitrobenzen		5.1		1.0
20	Surr_Triphenyl phosphate		9.3 *		1.0
21	Surr_Perylene-d12		3.6		1.0

* flag T.V. = 5.0

Client's bottle
 no dup.

Chromatogram Plot

File: E:\22543D

Date: Sep-21-1991 18:17:39

Comment: BOHLK; METHOD 525; INST 204; 09/21/01; SAMPLE 22543

Scan No: 1

Retention Time: 0:01

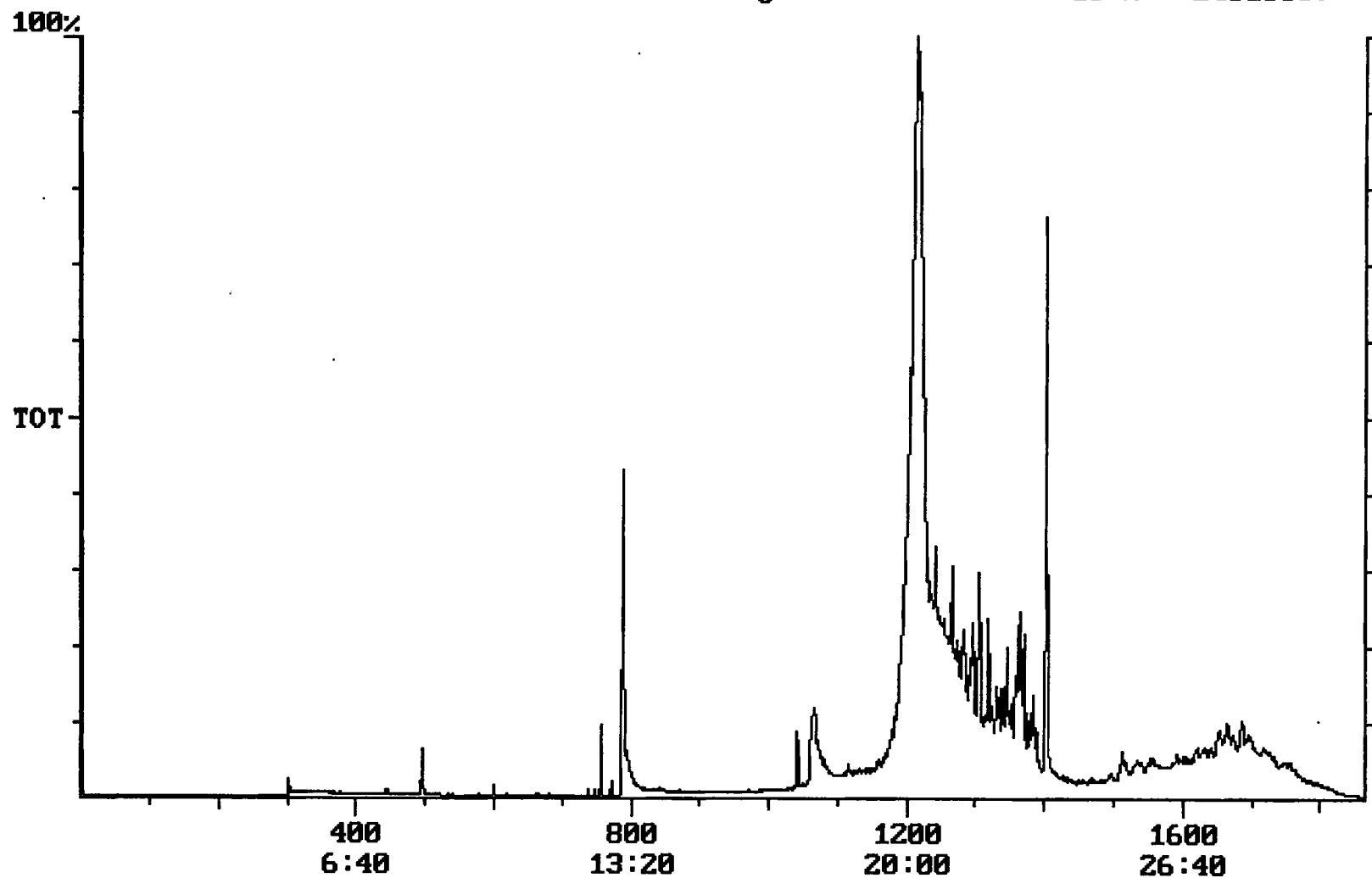
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 24018007



Integration Report

Quanfile: 22543D

Quan Entries: 14

Comment: BOHLK; METHOD 525; INST 204; 09/21/01; SAMPLE 22543

Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:37	757	Auto	783,490	538,064
2	phenanthrene d-10 (IS)	17:22	1042	Auto	1,375,280	640,202
3	chrysene d-12(IS)	23:04	1384	Auto	717,638	324,747
4	p-terphenyl d-14(IS)	21:06	1266	Auto	2,231,631	1,350,000
5	acenaphthene d-10(SURR)	12:37	757	Auto	783,490	538,064
6	phenanthrene d-10(SURR)	17:22	1042	Auto	1,375,280	640,202
7	chrysene d-12 (SURR)	23:04	1384	Auto	717,638	324,747
8	1,3-dimethyl-2-nitrobe	8:16	496	Auto	475,083	232,253
9	triphenyl phosphate (S	22:25	1345	Auto	894,925	369,871
10	perylene d-12 (SURR)	27:44	1664	Auto	325,234	55,813
11	bis(2-ethylhexyl)adipa	22:17	1337	Auto	392,901	156,869
12	bis(2-ethylhexyl)phtha	23:22	1402	Auto	10,315,821	3,380,075
13	2,6-dinitrotoluene	12:15	735	Auto	7,773	4,053
14	4,4'-dde	21:01	1261	Auto	4,225	2,142

Quantitation Report Quanfile: 22543D Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 09/21/01; SAMPLE 22543
 Sorted via: Entry Number ↑ (S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10 (IS)	I	757	12:37	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1042	17:22	BV	5.000	UG/L
3	chrysene d-12 (IS)	I	1384	23:04	BB	5.000	UG/L
4	p-terphenyl d-14 (IS)	I	1266	21:06	BB	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	757	12:37	BB	2.429	UG/L
6	phenanthrene d-10 (SURR)	A	1042	17:22	BV	2.871	UG/L
7	chrysene d-12 (SURR)	A	1384	23:04	BB	2.094	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	496	8:16	BB	4.951	UG/L
9	triphenyl phosphate (S)	A	1345	22:25	BB	8.911	UG/L
10	perylene d-12 (SURR)	A	1664	27:44	BB	3.531	UG/L
16	bis(2-ethylhexyl)adipate	A	1337	22:17	MM	3.508	UG/L
17	bis(2-ethylhexyl)phthalate	A	1402	23:22	BB	0.000	UG/L
20	2,6-dinitrotoluene	A	735	12:15	BB	0.161	UG/L
28	4,4'-dichlorodiphenyl ether	A	1261	21:01	BB	0.034	UG/L
QUAD							

Quantitation Report

Quanfile: 22543D

Quan Entries: 14

Comment: BOHLK; METHOD 525; INST 204; 09/21/01; SAMPLE 22543

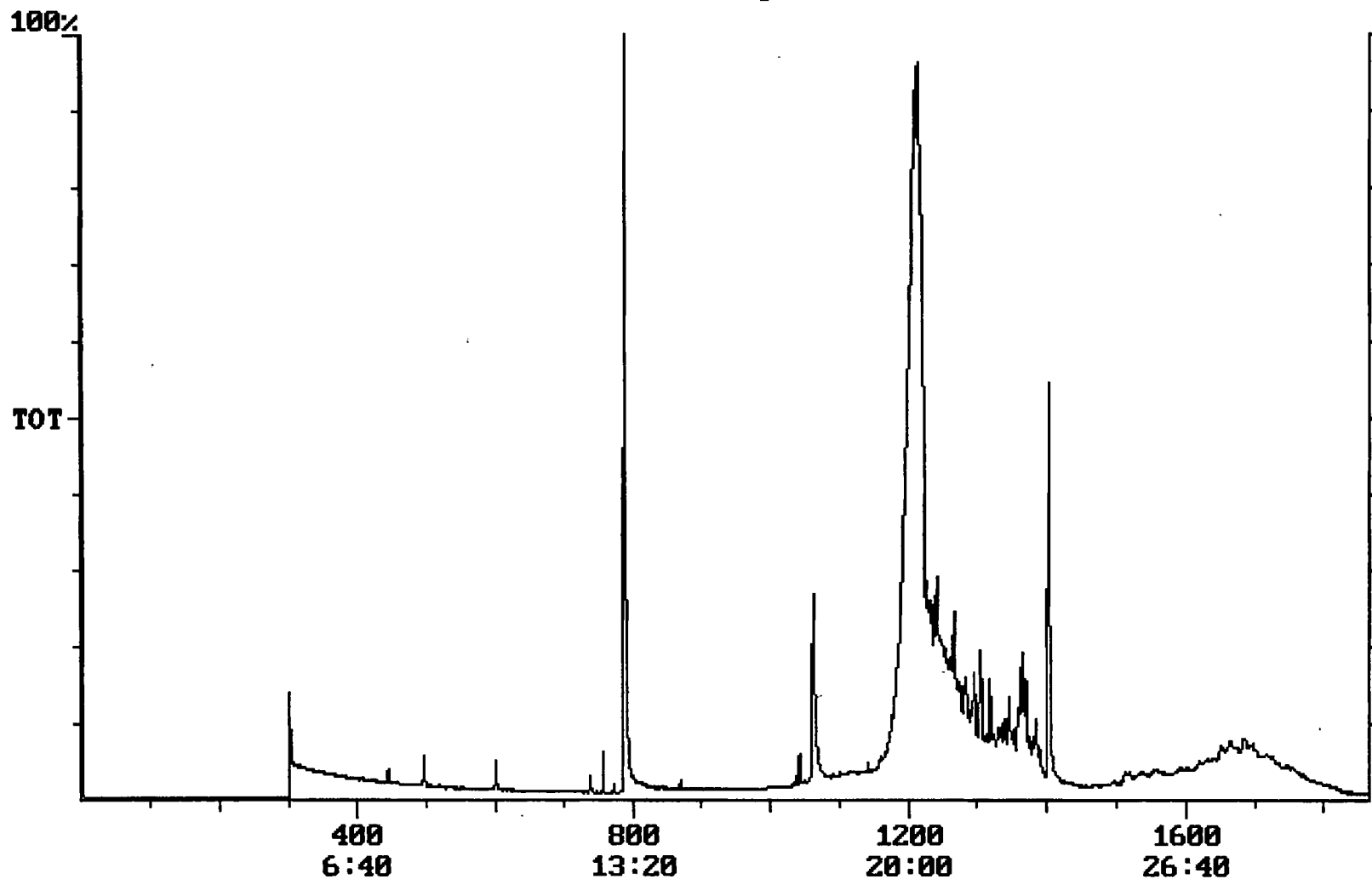
Sorted via: Entry Number ↑

(S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10 (IS)	I	757	12:37	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1042	17:22	BV	5.000	UG/L
3	chrysene d-12 (IS)	I	1384	23:04	BB	5.000	UG/L
4	p-terphenyl d-14 (IS)	I	1266	21:06	BB	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	757	12:37	BB	2.429	UG/L
6	phenanthrene d-10 (SURR)	A	1042	17:22	BV	2.871	UG/L
7	chrysene d-12 (SURR)	A	1384	23:04	BB	2.094	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	496	8:16	BB	4.951	UG/L
9	triphenyl phosphate (S)	A	1345	22:25	BB	8.911	UG/L
10	perylene d-12 (SURR)	A	1664	27:44	BB	3.531	UG/L
16	bis(2-ethylhexyl)adipate	A	1337	22:17	MM	3.702	UG/L
17	bis(2-ethylhexyl)phthalate	A	1402	23:22	BB	55.068	UG/L
20	2,6-dinitrotoluene	A	735	12:15	BB	0.137	UG/L
28	4,4'-dichlorodiphenyl ether	A	1261	21:01	BB	0.034	UG/L

Aug

Chromatogram Plot File: E:\22543X10 Date: Sep-22-1991 18:43:49
Comment: BOHLK; METHOD 525; INST 204; 09/22/01; SAMPLE 22543 DIL 1 TO 10
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 3996134



Integration Report Quanfile: 22543X10 Quan Entries: 12
 Comment: BOHLK; METHOD 525; INST 204; 09/22/01; SAMPLE 22543 DIL 1 TO 10
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:37	757	Auto	75,009	44,391
2	phenanthrene d-10 (IS)	17:22	1042	Auto	136,495	52,170
3	chrysene d-12(IS)	23:04	1384	Auto	93,552	33,923
4	p-terphenyl d-14(IS)	21:06	1266	Auto	182,823	103,561
5	acenaphthene d-10(SURR)	12:37	757	Auto	75,009	44,391
6	phenanthrene d-10(SURR)	17:22	1042	Auto	136,495	52,170
7	chrysene d-12 (SURR)	23:04	1384	Auto	93,552	33,923
8	1,3-dimethyl-2-nitrobenzene	8:16	496	Auto	50,250	26,907
9	triphenyl phosphate (S)	22:25	1345	Auto	106,418	31,552
10	perylene d-12 (SURR)	27:45	1665	Auto	46,741	6,581
11	bis(2-ethylhexyl)adipate	22:17	1337	Auto	49,066	12,376
12	bis(2-ethylhexyl)phthalate	23:22	1402	Auto	2,003,614	601,355

Quantitation Report

Quanfile: 22543X10

Quan Entries: 12

Comment: BOHLK; METHOD 525; INST 204; 09/22/01; SAMPLE 22543 DIL 1 TO 10

Sorted via: Entry Number ↑

(S) = Standard

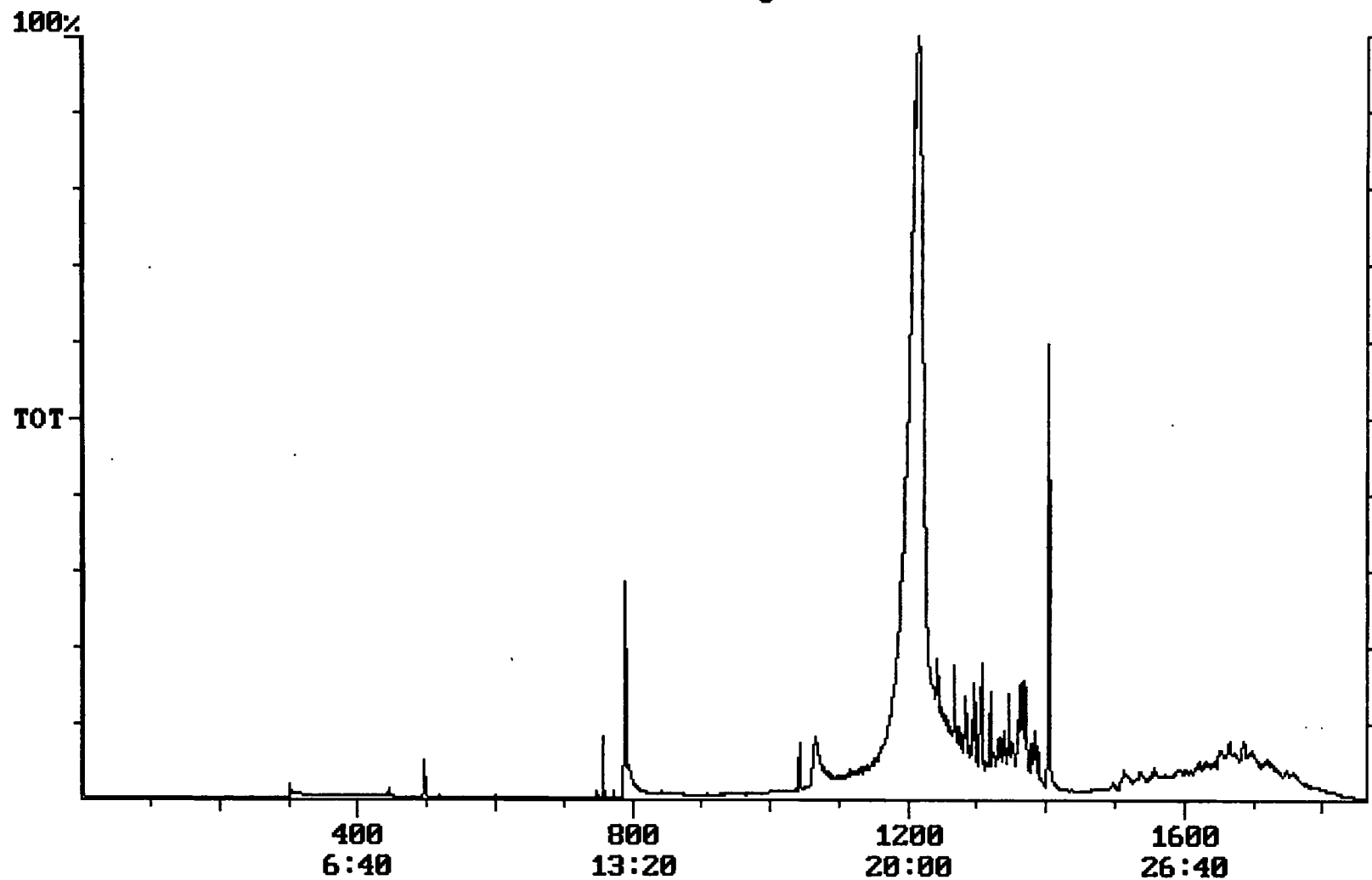
Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10 (IS)	I	757	12:37	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1042	17:22	BB	5.000	UG/L
3	chrysene d-12 (IS)	I	1384	23:04	BB	5.000	UG/L
4	p-terphenyl d-14 (IS)	I	1266	21:06	BB	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	757	12:37	BB	2.839	UG/L
6	phenanthrene d-10 (SURR)	A	1042	17:22	BB	3.478	UG/L
7	chrysene d-12 (SURR)	A	1384	23:04	BB	3.332	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	496	8:16	BB	5.470	UG/L
9	triphenyl phosphate (S)	A	1345	22:25	BB	8.129	UG/L
10	perylene d-12 (SURR)	A	1665	27:45	BB	3.893	UG/L
16	bis(2-ethylhexyl)adipate	A	1337	22:17	MM	3.395	UG/L
17	bis(2-ethylhexyl)phthalate	A	1402	23:22	BB	0.000	UG/L

Quantitation Report Quanfile: 22543X10 Quan Entries: 12
 Comment: BOHLK; METHOD 525; INST 204; 09/22/01; SAMPLE 22543 DIL 1 TO 10
 Sorted via: Entry Number ↑ (S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10 (IS)	I	757	12:37	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1042	17:22	BB	5.000	UG/L
3	chrysene d-12 (IS)	I	1384	23:04	BB	5.000	UG/L
4	p-terphenyl d-14 (IS)	I	1266	21:06	BB	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	757	12:37	BB	2.839	UG/L
6	phenanthrene d-10 (SURR)	A	1042	17:22	BB	3.478	UG/L
7	chrysene d-12 (SURR)	A	1384	23:04	BB	3.332	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	496	8:16	BB	5.470	UG/L
9	triphenyl phosphate (S)	A	1345	22:25	BB	8.129	UG/L
10	perylene d-12 (SURR)	A	1665	27:45	BB	3.893	UG/L
16	bis(2-ethylhexyl)adipate	A	1337	22:17	MM	3.547	UG/L
17	bis(2-ethylhexyl)phthalate	A	1402	23:22	BB	82.046	UG/L
			AUG				

Handwritten note: A circle around the value 82.046 in the 'Calc Amt(A)' column, with an arrow pointing to it and the word "reported" written below.

Chromatogram Plot File: E:\22543BBB Date: Sep-22-1991 19:18:25
Comment: BOHLK; METHOD 525; INST 204; 09/22/01; SAMPLE 22543 NOT DIL
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 29186630



Integration Report

Quanfile: 22543BBB

Quan Entries: 14

Comment: BOHLK; METHOD 525; INST 204; 09/22/01; SAMPLE 22543 NOT DIL

Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:38	758	Auto	829,435	565,562
2	phenanthrene d-10 (IS)	17:23	1043	Auto	1,327,484	650,662
3	chrysene d-12(IS)	23:05	1385	Auto	641,471	279,069
4	p-terphenyl d-14(IS)	21:07	1267	Auto	1,759,912	1,192,013
5	acenaphthene d-10(SURR)	12:38	758	Auto	829,435	565,562
6	phenanthrene d-10(SURR)	17:23	1043	Auto	1,327,484	650,662
7	chrysene d-12 (SURR)	23:05	1385	Auto	641,471	279,069
8	1,3-dimethyl-2-nitrobenzene	8:16	496	Auto	517,172	222,900
9	triphenyl phosphate (S)	22:26	1346	Auto	835,783	372,191
10	perylene d-12 (SURR)	27:46	1666	Auto	295,503	51,774
11	bis(2-ethylhexyl)adipate	22:18	1338	Auto	386,398	116,598
12	bis(2-ethylhexyl)phthalate	23:23	1403	Auto	9,789,342	3,373,000
13	2,6-dinitrotoluene	12:16	736	Auto	9,649	5,106
14	metribuzin	18:34	1114	Auto	911	911

Quantitation Report

Quanfile: 22543BBB

Quan Entries: 14

Comment: BOHLK; METHOD 525; INST 204; 09/22/01; SAMPLE 22543 NOT DIL

Sorted via: Entry Number ↑

(S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10(IS)	I	758	12:38	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1043	17:23	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1385	23:05	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1267	21:07	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	758	12:38	BB	3.261	UG/L
6	phenanthrene d-10(SURR	A	1043	17:23	BV	3.514	UG/L
7	chrysene d-12 (SURR)	A	1385	23:05	BB	2.373	UG/L
8	1,3-dimethyl-2-nitrobe	A	496	8:16	BB	5.091	UG/L
9	triphenyl phosphate (S	A	1346	22:26	BB	9.311	UG/L
10	perylene d-12 (SURR)	A	1666	27:46	BB	3.589	UG/L
16	bis(2-ethylhexyl)adipa	A	1338	22:18	MM	3.772	UG/L
17	bis(2-ethylhexyl)phtha	A	1403	23:23	BB	0.000	UG/L
20	2,6-dinitrotoluene	A	736	12:16	BB	0.188	UG/L
25	metribuzin	A	1114	18:34	BB	0.012	UG/L

reported

Quantitation Report

Quanfile: 22543BBB

Quan Entries: 14

Comment: BOHLK; METHOD 525; INST 204; 09/22/01; SAMPLE 22543 NOT DIL

Sorted via: Entry Number ↑

(S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10(IS)	I	758	12:38	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1043	17:23	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1385	23:05	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1267	21:07	BB	5.000	UG/L
5	acenaphthene d-10(SURR)	A	758	12:38	BB	3.261	UG/L
6	phenanthrene d-10(SURR)	A	1043	17:23	BV	3.514	UG/L
7	chrysene d-12 (SURR)	A	1385	23:05	BB	2.373	UG/L
8	1,3-dimethyl-2-nitrobe	A	496	8:16	BB	5.091	UG/L
9	triphenyl phosphate (S	A	1346	22:26	BB	9.311	UG/L
10	perylene d-12 (SURR)	A	1666	27:46	BB	3.589	UG/L
16	bis(2-ethylhexyl)adipa	A	1338	22:18	MM	4.073	UG/L
17	bis(2-ethylhexyl)phtha	A	1403	23:23	BB	58.462	UG/L
20	2,6-dinitrotoluene	A	736	12:16	BB	0.160	UG/L
25	metribuzin	A	1114	18:34	BB	0.009	UG/L
			AVG				

Chromatogram Plot

File: E:\MCA0922

Date: Sep-22-1991 18:09:27

Comment: BOHLK; METHOD 525; INST 204; 09/22/01; MC

Scan No: 1

Retention Time: 0:01

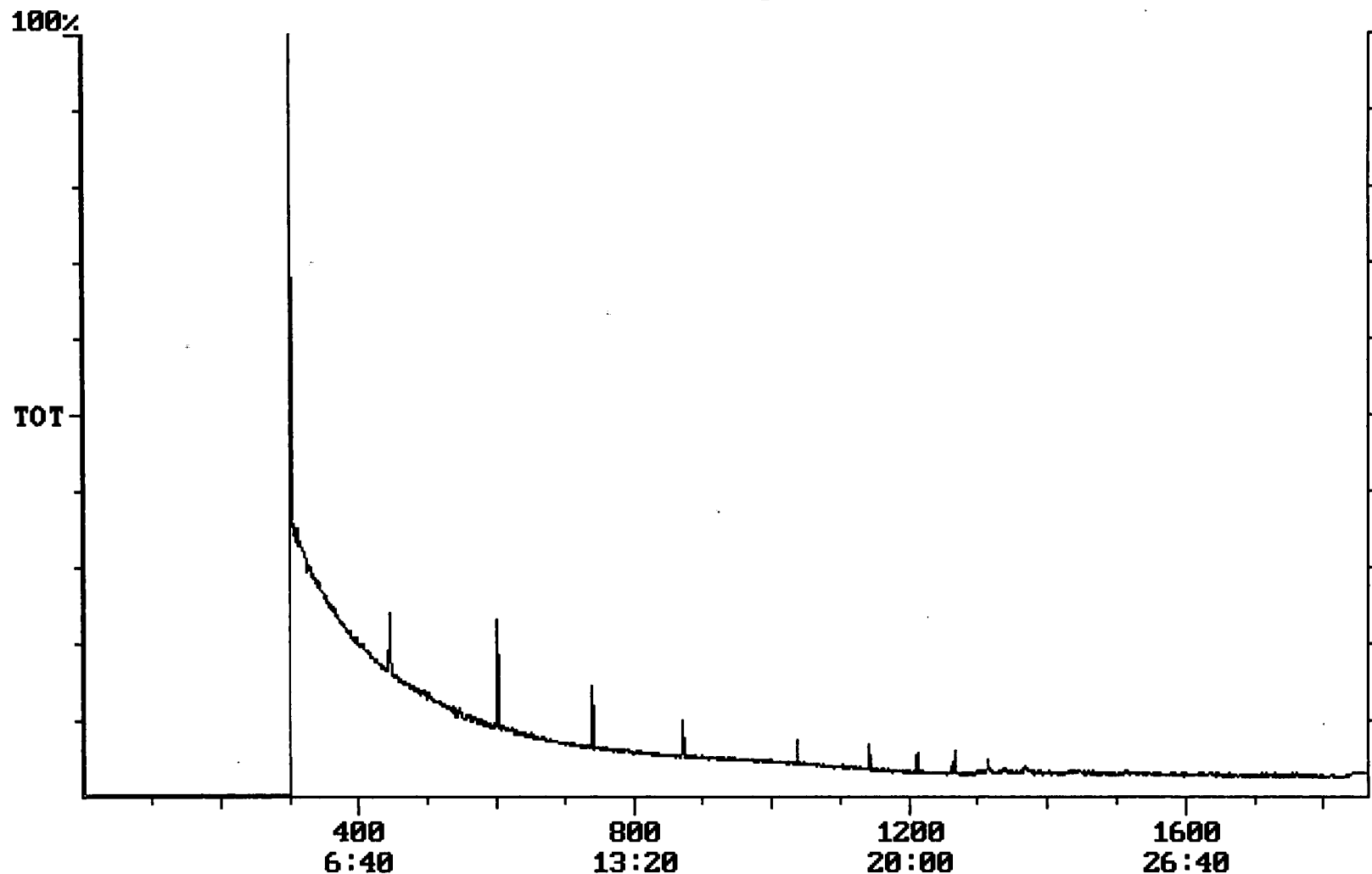
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 518145



Comments for Sample AD22543 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 09-26-2001 Time: 15:46:23

The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. The recovery for Terbacil in the LCS Standard was above its acceptance range. This sample was submitted to our laboratory using NYCDEP bottles. No duplicate 525 sample bottle was provided in order to reanalyze this sample for verification of its test results.