

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 12/13/2001 Time: 18:09:14

Sample: AD25948
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 11/1/01 18:07 Ended: 11/17/01 18:07 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		0.40
4	Atrazine		< MDL		0.20
5	Alachlor		< MDL		0.20
6	bis(2-Ethylhexyl)adipate		< MDL		0.60
7	bis(2-Ethylhexyl)phthalate		28		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-nitrobenze		4.8		1.0
20	Surr_Triphenyl phosphate		5.5		1.0
21	Surr_Perylene-d12	LSPEC	3.2		1.0

Chromatogram Plot

File: C:\25948E

Date: Nov-17-1991 22:37:04

Comment: BOHLK; METHOD 525; INST 204; 11/17/01; SAMPLE 25948

Scan No: 1

Retention Time: 0:01

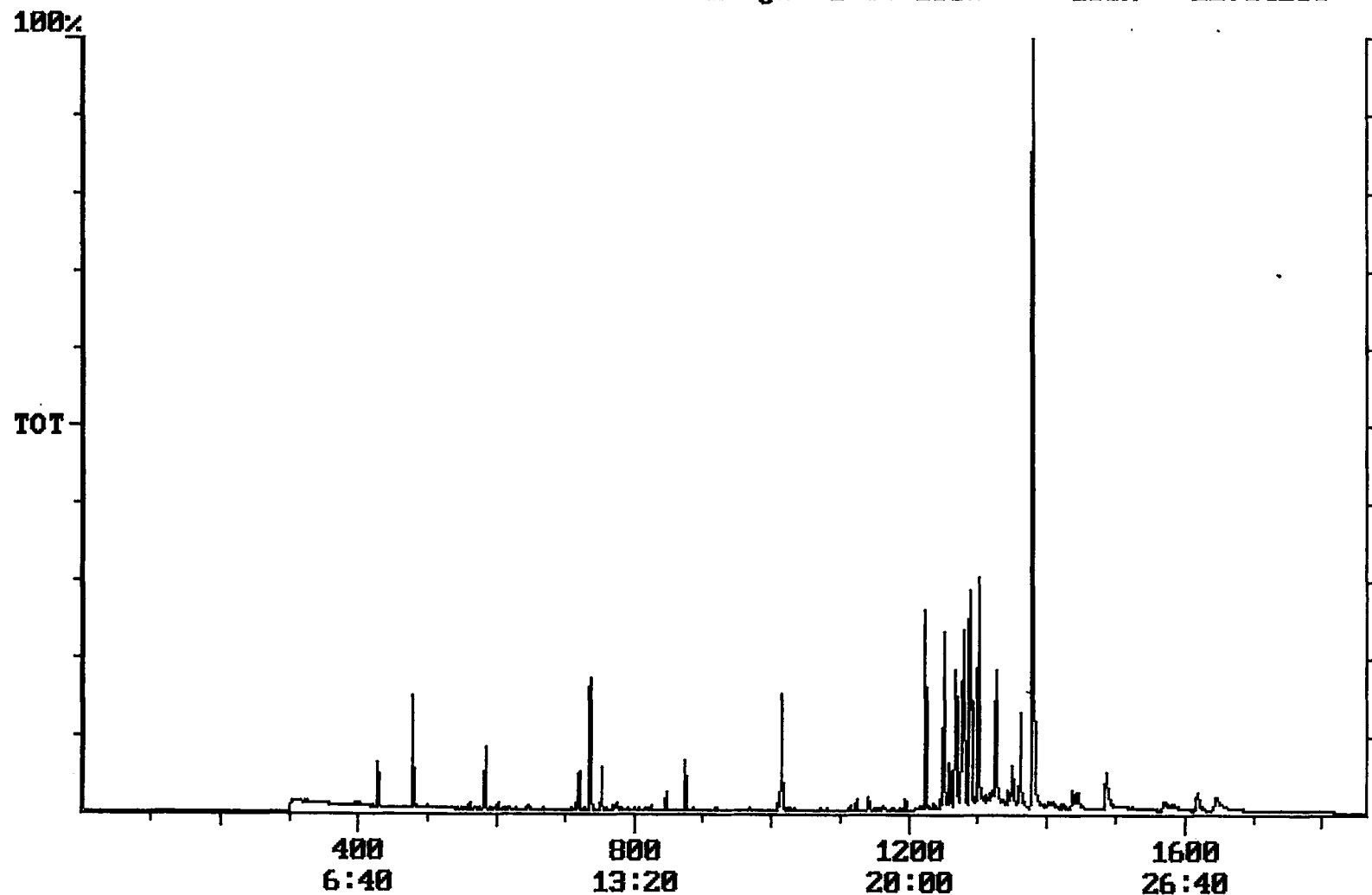
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 22714203



Integration Report

Quanfile: 25948E

Quan Entries: 13

Comment: BOHLK; METHOD 525; INST 204; 11/17/01; SAMPLE 25948

Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:18	738	Auto	1,868,506	875,714
2	phenanthrene d-10 (IS)	16:55	1015	Auto	3,222,863	1,145,605
3	chrysene d-12(IS)	22:41	1361	Auto	1,805,916	786,321
4	p-terphenyl d-14(IS)	20:51	1251	Auto	3,285,086	1,460,293
5	acenaphthene d-10(SURR)	12:18	738	Auto	1,868,506	875,714
6	phenanthrene d-10(SURR)	16:55	1015	Auto	3,222,863	1,145,605
7	chrysene d-12 (SURR)	22:41	1361	Auto	1,805,916	786,321
8	1,3-dimethyl-2-nitrobenzene	7:58	478	Auto	1,127,109	599,905
9	triphenyl phosphate (S)	22:06	1326	Auto	1,428,268	593,407
10	perylene d-12 (SURR)	26:59	1619	Auto	694,809	122,960
11	bis(2-ethylhexyl)adipate	21:58	1318	Auto	49,679	4,799
12	bis(2-ethylhexyl)phthalate	22:59	1379	Auto	16,287,297	5,832,513
13	2,6-dinitrotoluene	11:58	718	Auto	72,593	28,667

reversed IS/surr's

Quantitation Report

Quanfile: 25948E

Quan Entries: 13

Comment: BOHLK; METHOD 525; INST 204; 11/17/01; SAMPLE 25948

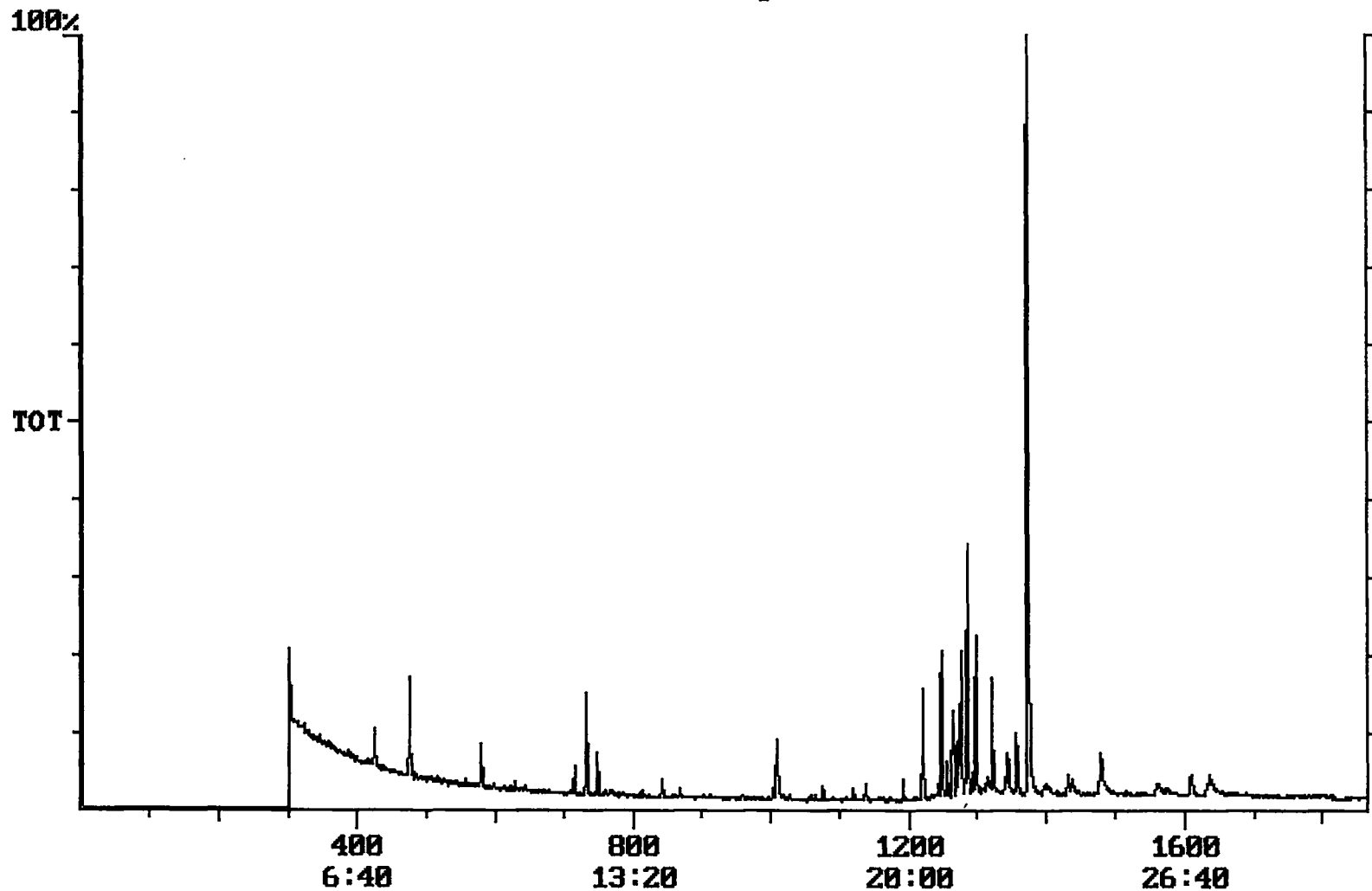
Sorted via: Entry Number ↑

(S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10(IS)	I	738	12:18	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1015	16:55	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1361	22:41	BV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1251	20:51	BV	5.000	UG/L
5	acenaphthene d-10(SURR	A	738	12:18	BB	3.743	UG/L
6	phenanthrene d-10(SURR	A	1015	16:55	BV	4.210	UG/L
7	chrysene d-12 (SURR)	A	1361	22:41	BV	3.537	UG/L
8	1,3-dimethyl-2-nitroben	A	478	7:58	BV	4.843	UG/L
9	triphenyl phosphate (S	A	1326	22:06	BB	5.517	UG/L
10	perylene d-12 (SURR)	A	1619	26:59	BB	3.188	UG/L
16	bis(2-ethylhexyl)adipa	A	1318	21:58	MM	0.229	UG/L
17	bis(2-ethylhexyl)phtha	A	1379	22:59	BB	18.640	UG/L
20	2,6-dinitrotoluene	A	718	11:58	BB	0.602	UG/L

refer to
dilution

Chromatogram Plot File: E:\25948D10 Date: Nov-29-1991 07:49:31
Comment: BOHLK; METHOD 525; INST 204; 11/28/01; SAMPLE 25948 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% = 2047940



Integration Report Quanfile: 25948D10 Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 11/28/01; SAMPLE 25948 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)	12:12	732	Auto	132,269	56,836
2	phenanthrene d-10 (IS)	16:49	1009	Auto	206,947	53,030
3	chrysene d-12 (IS)	22:36	1356	Auto	177,572	49,616
4	p-terphenyl d-14 (IS)	20:47	1247	Auto	238,229	98,688
5	acenaphthene d-10 (SURR)	12:12	732	Auto	132,269	56,836
6	phenanthrene d-10 (SURR)	16:49	1009	Auto	206,947	53,030
7	chrysene d-12 (SURR)	22:36	1356	Auto	177,572	49,616
8	1,3-dimethyl-2-nitrobenzene	7:54	474	Auto	96,800	47,457
9	triphenyl phosphate (S)	22:01	1321	Auto	100,386	39,159
10	perylene d-12 (SURR)	26:49	1609	Auto	110,228	17,093
11	bis(2-ethylhexyl)adipate	21:54	1314	Auto	4,391	1,725
12	bis(2-ethylhexyl)phthalate	22:53	1373	Auto	1,695,681	645,064
13	2,6-dinitrotoluene	11:52	712	Auto	6,943	4,433
14	butachlor	20:22	1222	Auto	0	0

Quantitation Report Quanfile: 25948D10 Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 11/28/01; SAMPLE 25948 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	732	12:12	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1009	16:49	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1356	22:36	BV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1247	20:47	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	732	12:12	BB	3.662	UG/L
6	phenanthrene d-10(SURR	A	1009	16:49	BV	3.988	UG/L
7	chrysene d-12 (SURR)	A	1356	22:36	BV	4.452	UG/L
8	1,3-dimethyl-2-nitroben	A	474	7:54	BB	6.100	UG/L
9	triphenyl phosphate (S	A	1321	22:01	BB	5.099	UG/L
10	perylene d-12 (SURR)	A	1609	26:49	BB	5.377	UG/L
16	bis(2-ethylhexyl)adipa	A	1314	21:54	BB	0.124	UG/L
17	bis(2-ethylhexyl)phtha	A	1373	22:53	BV	28.406	UG/L
20	2,6-dinitrotoluene	A	712	11:52	BB	0.857	UG/L
27	butachlor	A	1222	20:22	BB	0.001	UG/L

report.
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Comments for Sample AD25948 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 11:28:28

The recovery for 1 of the 3 Surrogate Standards in this sample is below its acceptance range. Recoveries for 3 of the 18 compounds in the MDL and LCS Standards are outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the Spiked Sample are outside of their acceptance ranges. The level of 28 ug/L for bis(2-Ethylhexyl)phthalate may be due to handling during collection or laboratory contamination.