

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 10/31/2001 Time: 11:48:07

Sample: AD23948
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 10/11/01 11:36 Ended: 10/23/01 11:36 Analyst: TB
 Result source: manual entry
 Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		< MDL		0.10
2	Hexachlorobenzene		< MDL		0.10
3	Simazine		< MDL		0.40
4	Atrazine		< MDL		0.10
5	Alachlor		< MDL		0.20
6	bis(2-Ethylhexyl)adipate		< MDL		0.60
7	bis(2-Ethylhexyl)phthalate		< MDL		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		5.5		1.0
20	Surr_Triphenyl phosphate		5.8		1.0
21	Surr_Perylene-d12		3.8		1.0

Chromatogram Plot

File: E:\23948I

Date: Oct-24-1991 14:55:05

Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23948

Scan No: 1

Retention Time: 0:01

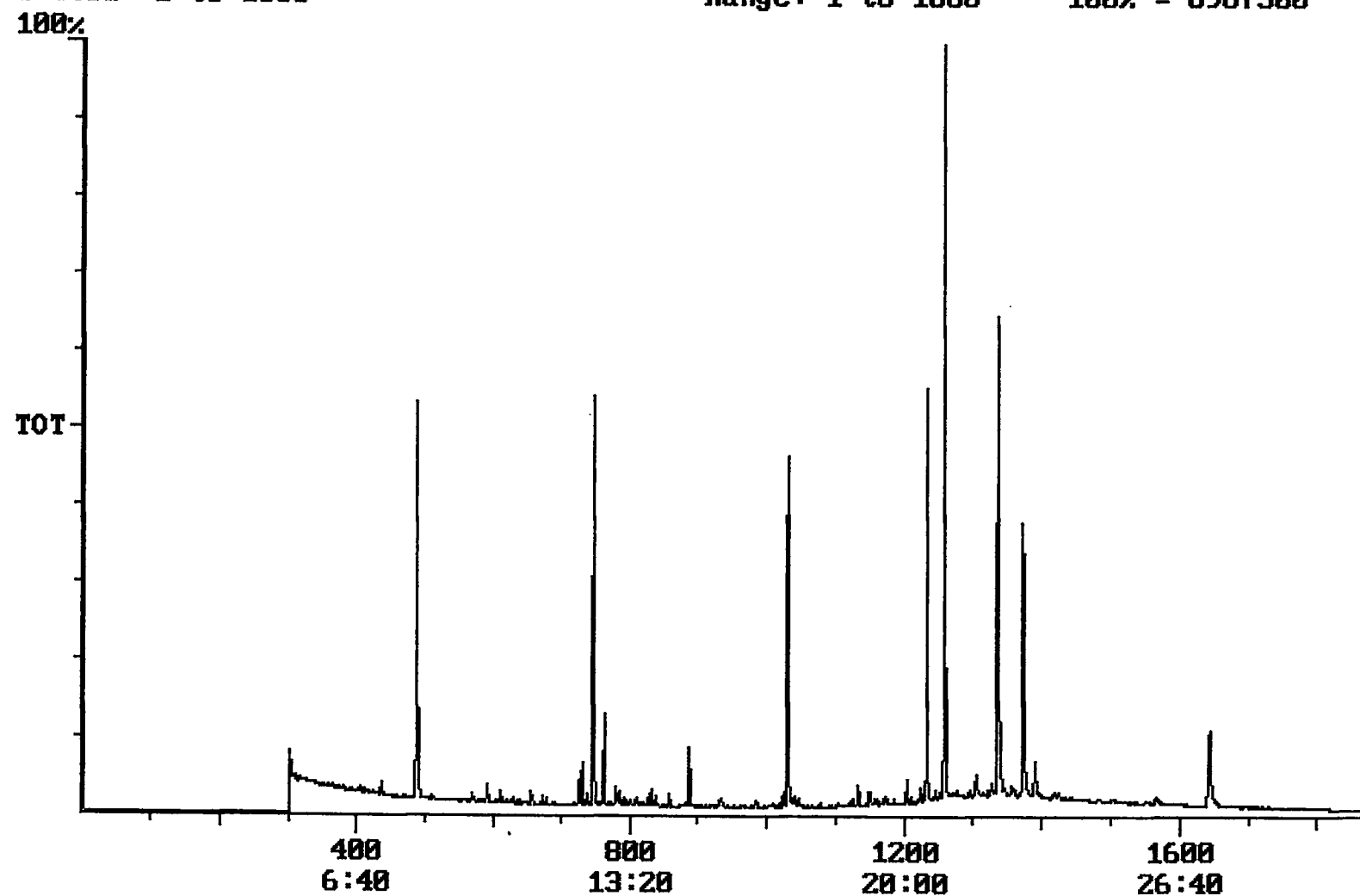
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 8967500



Integration Report Quanfile: 23948I Quan Entries: 15
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23948
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:27	747	Auto	2,017,452	1,142,897
2	phenanthrene d-10 (IS)	17:10	1030	Auto	3,229,336	1,368,130
3	chrysene d-12(IS)	22:52	1372	Auto	2,336,673	975,867
4	p-terphenyl d-14(IS)	20:58	1258	Auto	3,944,608	2,803,889
5	acenaphthene d-10(SURR)	12:27	747	Auto	2,017,452	1,142,897
6	phenanthrene d-10(SURR)	17:10	1030	Auto	3,229,336	1,368,130
7	chrysene d-12 (SURR)	22:52	1372	Auto	2,336,673	975,867
8	1,3-dimethyl-2-nitrobenzene	8:07	487	Auto	1,304,558	754,835
9	triphenyl phosphate (S)	22:15	1335	Auto	1,777,926	829,333
10	perylene d-12 (SURR)	27:23	1643	Auto	1,127,695	211,623
11	hexachlorocyclopentadiene	10:18	618	Auto	1,506	1,506
12	bis(2-ethylhexyl)adipate	22:15	1335	Auto	19,740	7,001
13	bis(2-ethylhexyl)phthalate	23:10	1390	Auto	383,964	112,657
14	2,6-dinitrotoluene	12:07	727	Auto	78,677	36,450
15	2,4-dinitrotoluene	13:14	794	Auto	10,551	4,678

Quantitation Report Quanfile: 23948I Quan Entries: 15
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23948
 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	747	12:27	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1030	17:10	BV	5.000	UG/L
3	chrysene d-12 (IS)	I	1372	22:52	BB	5.000	UG/L
4	p-terphenyl d-14 (IS)	I	1258	20:58	BB	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	747	12:27	BV	3.535	UG/L
6	phenanthrene d-10 (SURR)	A	1030	17:10	BV	3.908	UG/L
7	chrysene d-12 (SURR)	A	1372	22:52	BB	4.134	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	487	8:07	BV	5.510	UG/L
9	triphenyl phosphate (S)	A	1335	22:15	BB	5.751	UG/L
10	perylene d-12 (SURR)	A	1643	27:23	BB	3.832	UG/L
11	hexachlorocyclopentadiene	A	618	10:18	BB	0.017	UG/L
16	bis(2-ethylhexyl)adipate	A	1335	22:15	MM	0.041	UG/L
17	bis(2-ethylhexyl)phthalate	A	1390	23:10	VB	0.482	UG/L
20	2,6-dinitrotoluene	A	727	12:07	BB	0.591	UG/L
21	2,4-dinitrotoluene	A	794	13:14	BB	0.068	UG/L

Reviewed IS/Surrogates

Comments for Sample AD23948 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-03-2001 Time: 14:00:52

The recoveries for five of the eighteen compounds in the MDL and LCS Standards were outside of their acceptance ranges. Recoveries for two of the eighteen compounds in the Spiked Sample were below their acceptance ranges. The Spiked Duplicate Sample was lost due to a laboratory accident. The level of bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 24 ug/L due to a laboratory accident.