

User: Bohk, Ted
Westchester Dept. of Labs & Research
Date: 10/31/2001 Time: 11:55:46

Sample: AD23997
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/11/01 11:54 Ended: 10/23/01 11:54 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		0.10
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		5.2		1.0
20	Surr_Triphenyl phosphate	USPEC	6.7		1.0
21	Surr_Perylene-d12		3.8		1.0

Chromatogram Plot

File: E:\23997L

Date: Oct-24-1991 16:48:32

Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23997

Scan No: 1

Retention Time: 0:01

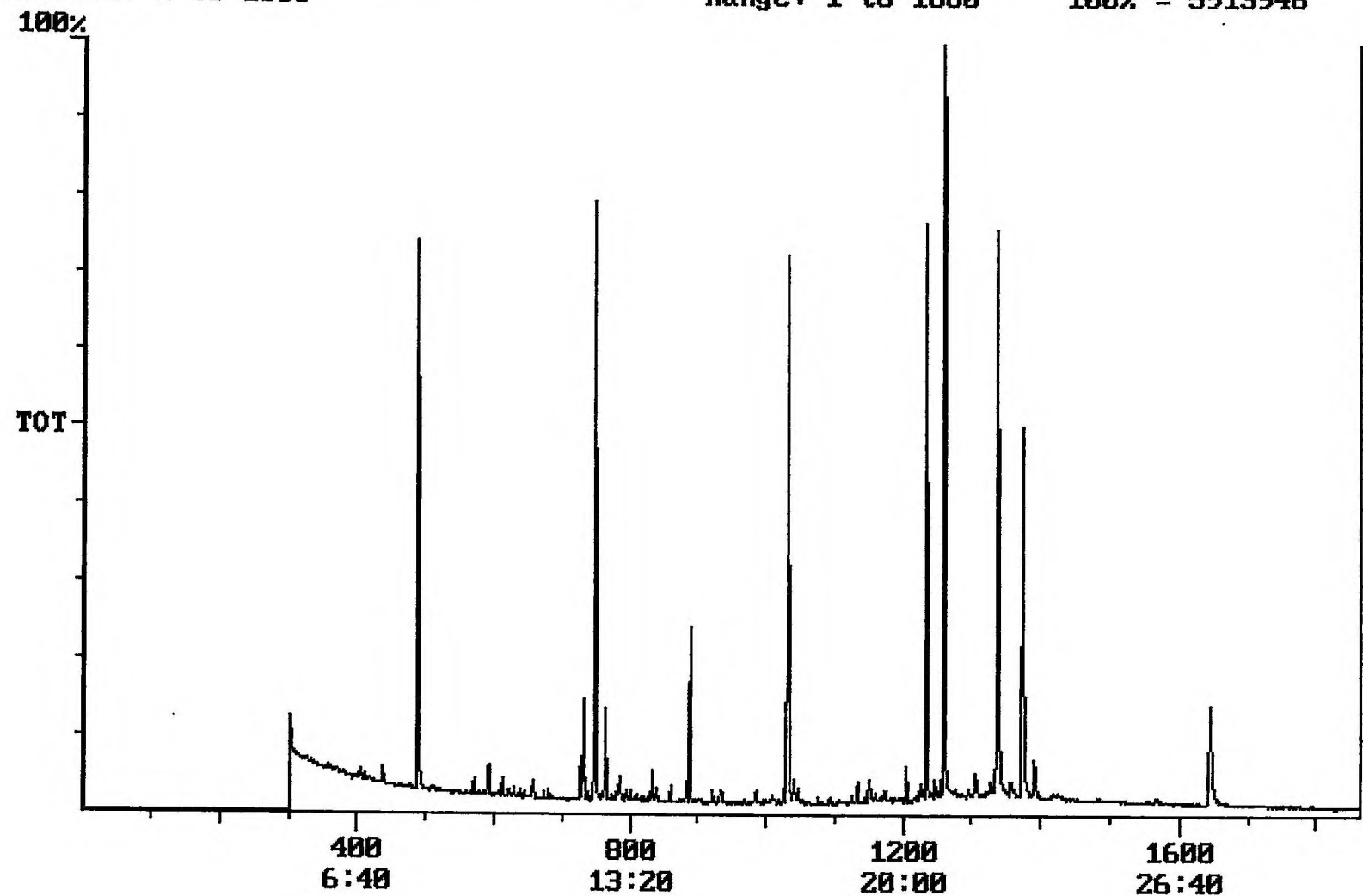
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 5913946



Integration Report Quanfile: 23997L Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23997
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:29	749	Auto	2,120,970	1,034,593
2	phenanthrene d-10 (IS)	17:11	1031	Auto	3,223,911	1,458,990
3	chrysene d-12(IS)	22:54	1374	Auto	2,116,750	821,152
4	p-terphenyl d-14(IS)	20:59	1259	Auto	3,708,776	1,835,254
5	acenaphthene d-10(SURR)	12:29	749	Auto	2,120,970	1,034,593
6	phenanthrene d-10(SURR)	17:11	1031	Auto	3,223,911	1,458,990
7	chrysene d-12 (SURR)	22:54	1374	Auto	2,116,750	821,152
8	1,3-dimethyl-2-nitrobenzene	8:08	488	Auto	1,303,033	681,460
9	triphenyl phosphate (S)	22:16	1336	Auto	1,869,472	702,724
10	perylene d-12 (SURR)	27:24	1644	Auto	1,016,862	191,435
11	bis(2-ethylhexyl)adipate	22:17	1337	Auto	31,366	6,473
12	bis(2-ethylhexyl)phthalate	23:11	1391	Auto	275,415	80,797
13	2,6-dinitrotoluene	12:08	728	Auto	73,739	41,589
14	2,4-dinitrotoluene	13:15	795	Auto	15,951	5,057

Reviewed 10/23/01

Quantitation Report Quanfile: 23997L Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23997
 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	749	12:29	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1031	17:11	BV	5.000	UG/L
3	chrysene d-12 (IS)	I	1374	22:54	BB	5.000	UG/L
4	p-terphenyl d-14 (IS)	I	1259	20:59	BB	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	749	12:29	BB	3.953	UG/L
6	phenanthrene d-10 (SURR)	A	1031	17:11	BV	4.149	UG/L
7	chrysene d-12 (SURR)	A	1374	22:54	BB	3.983	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	488	8:08	BB	5.235	UG/L
9	triphenyl phosphate (S)	A	1336	22:16	BB	6.676	UG/L
10	perylene d-12 (SURR)	A	1644	27:24	BB	3.814	UG/L
16	bis(2-ethylhexyl)adipate	A	1337	22:17	MM	0.071	UG/L
17	bis(2-ethylhexyl)phthalate	A	1391	23:11	BB	0.381	UG/L
20	2,6-dinitrotoluene	A	728	12:08	BB	0.527	UG/L
21	2,4-dinitrotoluene	A	795	13:15	BB	0.098	UG/L

Reviewed 10/ Surrogates

Comments for Sample AD23997 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-03-2001 Time: 14:14:08

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. The recovery for one of the three Surrogate Standards in this sample was below its acceptance range.