

User: Bohik, Ted
 Westchester Dept. of Labs & Research
 Date: 10/31/2001 Time: 11:46:43

Sample: AD23993
 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	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		5.1		1.0
20	Surr_Triphenyl phosphate		5.6		1.0
21	Surr_Perylene-d12		4.3		1.0

Chromatogram Plot

File: E:\23993G

Date: Oct-24-1991 13:46:11

Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23993

Scan No: 1

Retention Time: 0:01

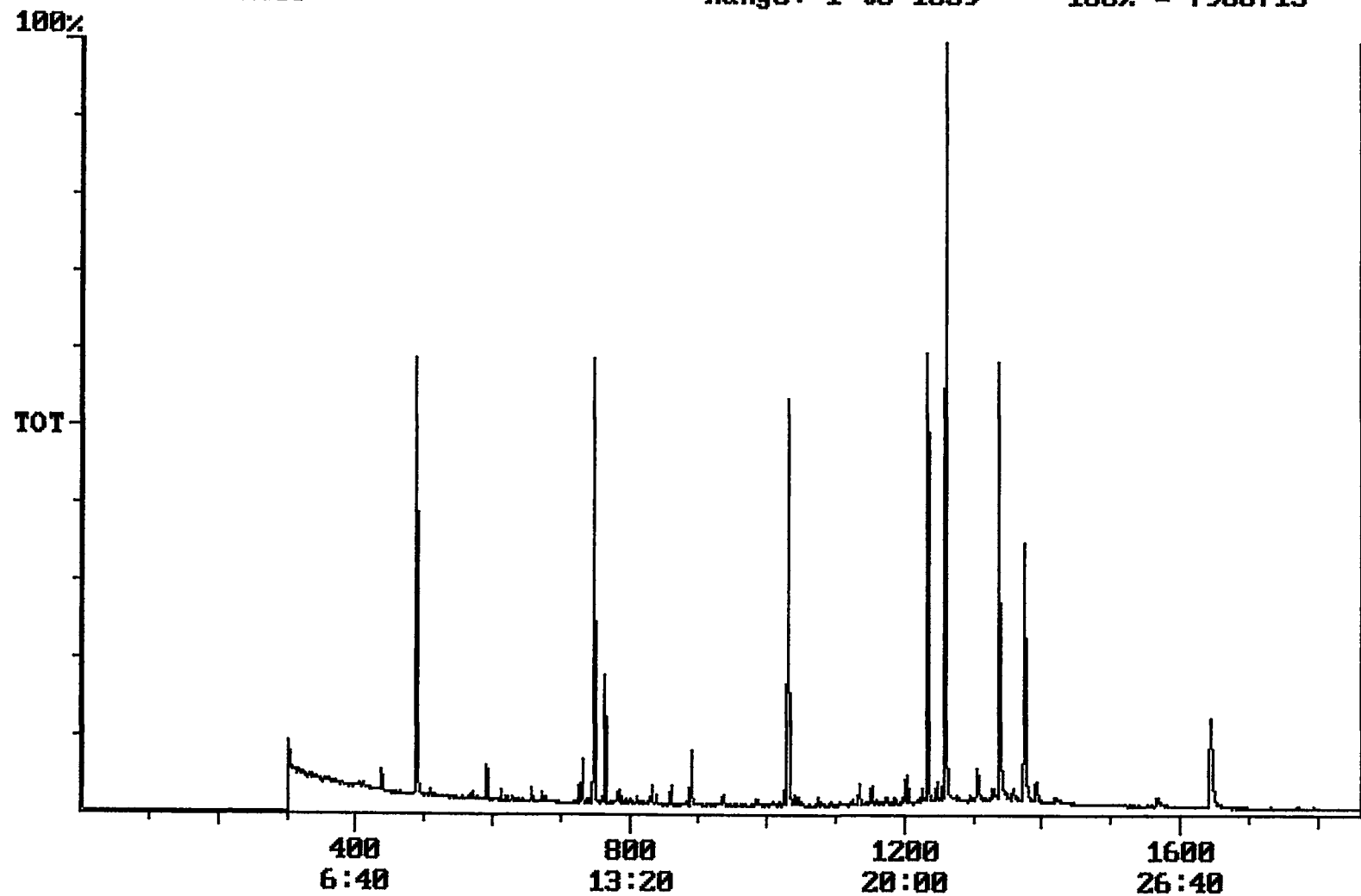
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 7988713



Integration Report Quanfile: 23993G Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23993
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:28	748	Auto	2,037,746	1,085,904
2	phenanthrene d-10 (IS)	17:11	1031	Auto	3,040,506	1,406,034
3	chrysene d-12(IS)	22:53	1373	Auto	2,188,014	803,381
4	p-terphenyl d-14(IS)	20:59	1259	Auto	3,587,034	2,486,122
5	acenaphthene d-10(SURR)	12:28	748	Auto	2,037,746	1,085,904
6	phenanthrene d-10(SURR)	17:11	1031	Auto	3,040,506	1,406,034
7	chrysene d-12 (SURR)	22:53	1373	Auto	2,188,014	803,381
8	1,3-dimethyl-2-nitrobe	8:08	488	Auto	1,229,829	716,645
9	triphenyl phosphate (S	22:16	1336	Auto	1,625,872	704,643
10	perylene d-12 (SURR)	27:24	1644	Auto	1,190,115	223,317
11	bis(2-ethylhexyl)adipa	22:16	1336	Auto	29,749	6,428
12	bis(2-ethylhexyl)phtha	23:11	1391	Auto	227,877	58,576
13	2,6-dinitrotoluene	12:08	728	Auto	56,629	26,825
14	2,4-dinitrotoluene	13:16	796	Auto	1,194	1,194

Quantitation Report Quanfile: 23993G Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23993
 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	748	12:28	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1031	17:11	BV	5.000	UG/L
3	chrysene d-12 (IS)	I	1373	22:53	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	748	12:28	BV	3.927	UG/L
6	phenanthrene d-10 (SURR)	A	1031	17:11	BV	4.046	UG/L
7	chrysene d-12 (SURR)	A	1373	22:53	BB	4.257	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	488	8:08	BV	5.142	UG/L
9	triphenyl phosphate (S)	A	1336	22:16	BB	5.617	UG/L
10	perylene d-12 (SURR)	A	1644	27:24	BB	4.319	UG/L
16	bis(2-ethylhexyl)adipate	A	1336	22:16	MM	0.066	UG/L
17	bis(2-ethylhexyl)phthalate	A	1391	23:11	VB	0.304	UG/L
20	2,6-dinitrotoluene	A	728	12:08	BB	0.423	UG/L
21	2,4-dinitrotoluene	A	796	13:16	BB	0.008	UG/L

Reviewed 10/23/01

Comments for Sample AD23993 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-03-2001 Time: 13:38:26

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.