

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/30/2001 Time: 09:43:22

Sample: AD23720
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/9/01 09:40 Ended: 10/23/01 09:40 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		0.85		0.60
7	bis(2-Ethylhexyl)phthalate		54		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		5.3		1.0
20	Surr_Triphenyl phosphate		5.5		1.0
21	Surr_Perylene-d12		6.0		1.0

Chromatogram Plot

File: F:\23720DD

Date: Oct-18-1991 00:19:53

Comment: BOHLK; METHOD 525; INST 204; 10/17/01; SAMPLE 23720

Scan No: 1

Retention Time: 0:01

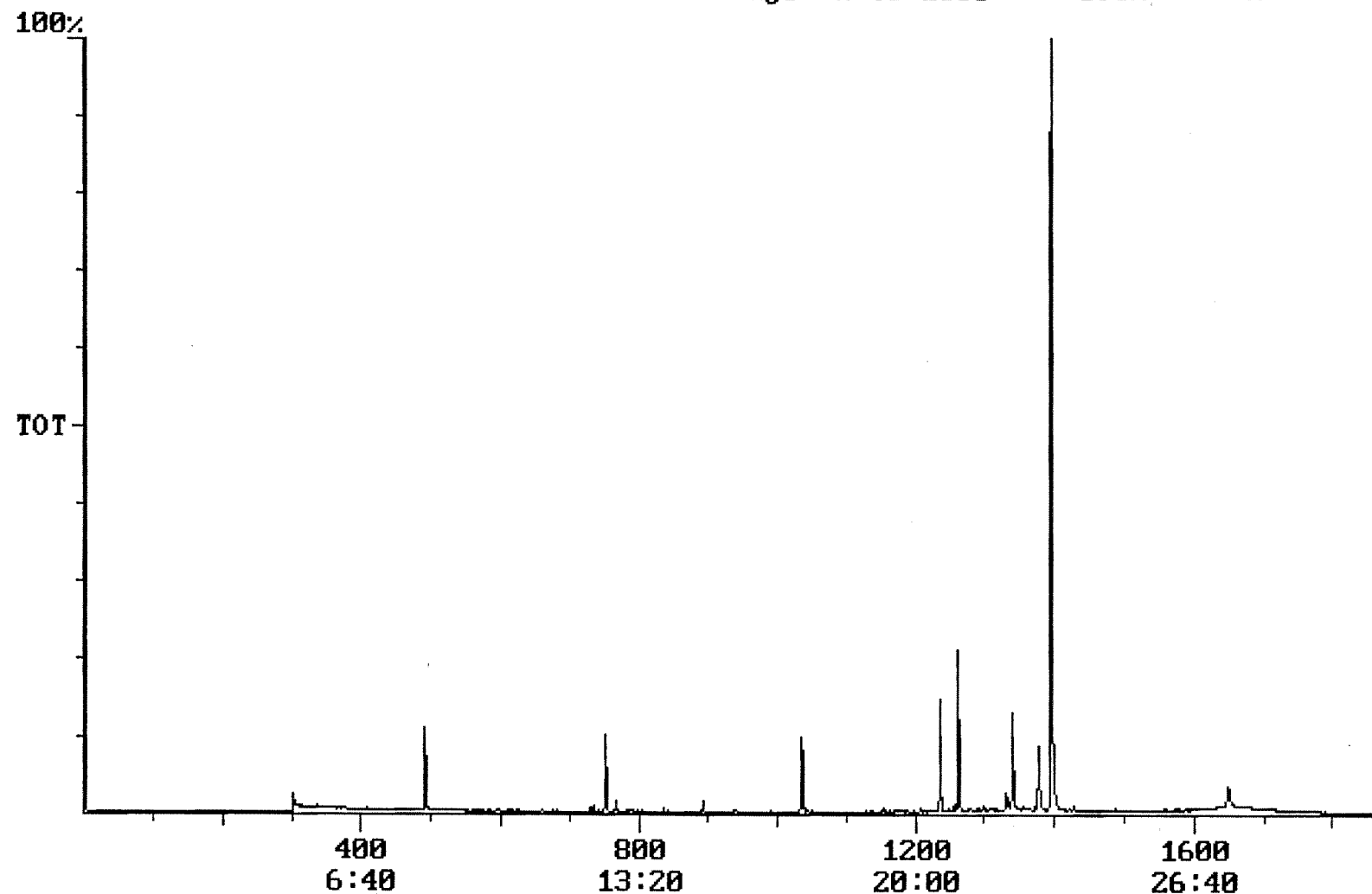
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 44178734



Integration Report Quanfile: 23720DD Quan Entries: 16
 Comment: BOHLK; METHOD 525; INST 204; 10/17/01; SAMPLE 23720
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:32	752	Auto	2,031,416	998,901
2	phenanthrene d-10 (IS)	17:15	1035	Auto	3,326,302	1,468,681
3	chrysene d-12(IS)	22:57	1377	Auto	2,476,644	1,025,520
4	p-terphenyl d-14(IS)	21:02	1262	Auto	4,298,552	2,829,523
5	acenaphthene d-10(SURR)	12:32	752	Auto	2,031,416	998,901
6	phenanthrene d-10(SURR)	17:15	1035	Auto	3,326,302	1,468,681
7	chrysene d-12 (SURR)	22:57	1377	Auto	2,476,644	1,025,520
8	1,3-dimethyl-2-nitrobenzene	8:11	491	Auto	1,298,008	757,768
9	triphenyl phosphate (S)	22:19	1339	Auto	1,953,434	882,669
10	perylene d-12 (SURR)	27:30	1650	Auto	1,838,723	352,600
11	hexachlorocyclopentadiene	10:22	622	Auto	1,503	1,503
12	bis(2-ethylhexyl)adipate	22:11	1331	Auto	358,266	127,456
13	bis(2-ethylhexyl)phthalate	23:15	1395	Auto	25,384,459	8,082,963
14	2,6-dinitrotoluene	12:11	731	Auto	57,104	28,156
15	2,4-dinitrotoluene	13:18	798	Auto	2,582	1,722
16	4,4'-dichlorodiphenyl ether	20:57	1257	Auto	6,711	4,782

Quantitation Report

Quanfile: 23720DD

Quan Entries: 16

Comment: BOHLK; METHOD 525; INST 204; 10/17/01; SAMPLE 23720

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	752	12:32	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1035	17:15	BB	5.000	UG/L
3	chrysene d-12(IS)	I	1377	22:57	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1262	21:02	BB	5.000	UG/L
5	acenaphthene d-10(SURR)	A	752	12:32	BB	3.393	UG/L
6	phenanthrene d-10(SURR)	A	1035	17:15	BB	3.771	UG/L
7	chrysene d-12 (SURR)	A	1377	22:57	BB	4.057	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	491	8:11	BV	5.333	UG/L
9	triphenyl phosphate (S)	A	1339	22:19	BB	5.520	UG/L
10	perylene d-12 (SURR)	A	1650	27:30	BB	5.982	UG/L
11	hexachlorocyclopentadiene	A	622	10:22	MM	0.026	UG/L
16	bis(2-ethylhexyl)adipate	A	1331	22:11	MM	0.847	UG/L
17	bis(2-ethylhexyl)phthalate	A	1395	23:15	BB	0.000	UG/L
20	2,6-dinitrotoluene	A	731	12:11	BB	0.399	UG/L
21	2,4-dinitrotoluene	A	798	13:18	BB	0.016	UG/L
28	4,4'-dichlorodiphenyl ether	A	1257	20:57	BB	0.024	UG/L

delete -
off scale

refer to areas

reversed IS/SURR's

Chromatogram Plot

File: E:\23720X10

Date: Oct-24-1991 02:04:42

Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23720

Scan No: 1

Retention Time: 0:01

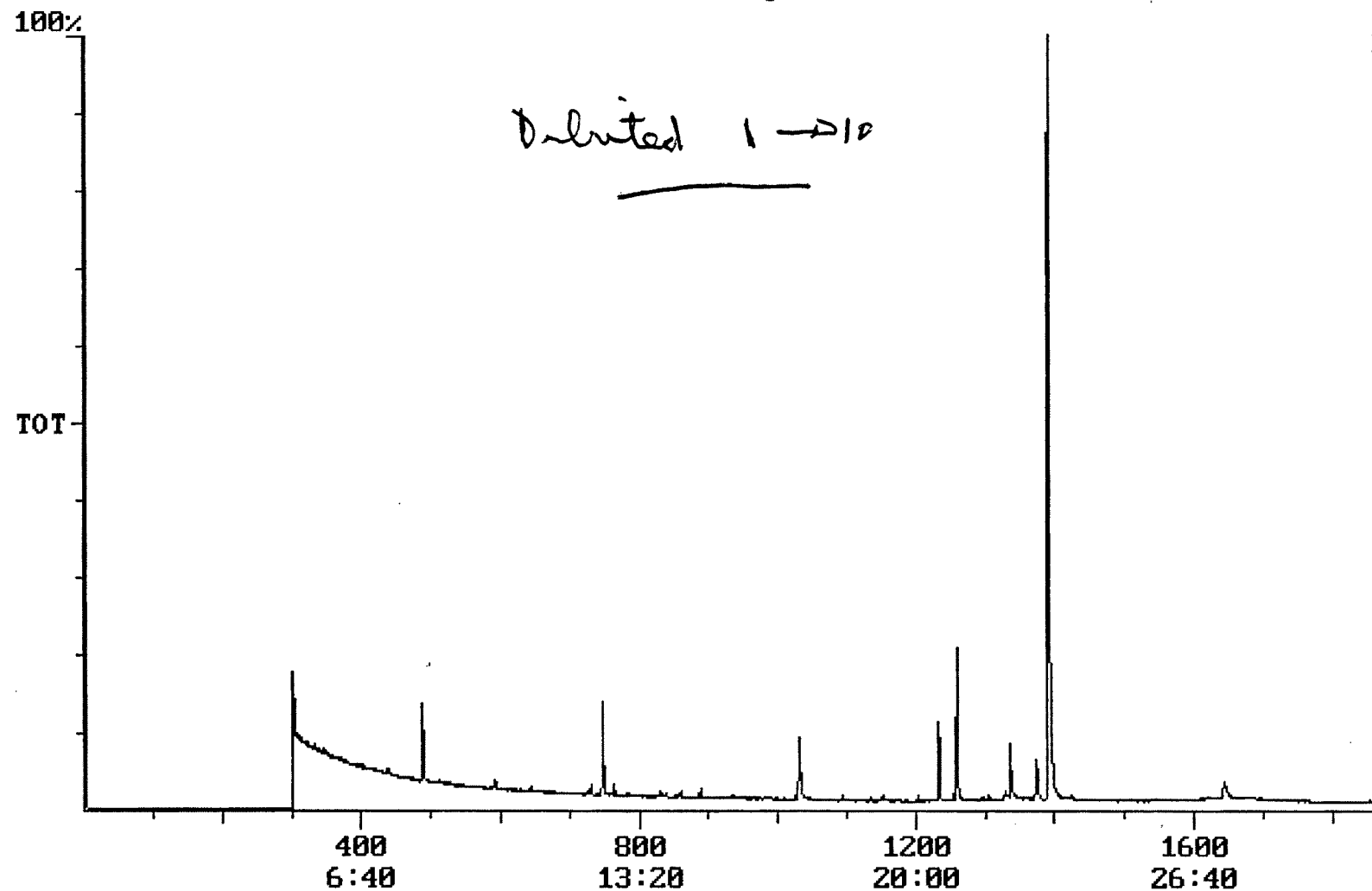
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 4747979



Integration Report Quanfile: 23720X10 Quan Entries: 13
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23720
 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	235,943	121,475
2	phenanthrene d-10 (IS)	17:11	1031	Auto	391,334	121,943
3	chrysene d-12 (IS)	22:54	1374	Auto	245,496	63,634
4	p-terphenyl d-14 (IS)	20:59	1259	Auto	489,561	259,444
5	acenaphthene d-10 (SURR)	12:28	748	Auto	235,943	121,475
6	phenanthrene d-10 (SURR)	17:11	1031	Auto	391,334	121,943
7	chrysene d-12 (SURR)	22:54	1374	Auto	245,496	63,634
8	1,3-dimethyl-2-nitrobenzene	8:08	488	Auto	155,171	77,684
9	triphenyl phosphate (S)	22:16	1336	Auto	171,809	48,828
10	perylene d-12 (SURR)	27:24	1644	Auto	221,415	29,251
11	bis(2-ethylhexyl)adipate	22:08	1328	Auto	33,509	8,127
12	bis(2-ethylhexyl)phthalate	23:11	1391	Auto	4,260,374	1,429,574
13	4,4'-didecylbiphenyl	20:58	1258	Auto	0	0

Quantitation Report Quanfile: 23720X10 Quan Entries: 13
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23720
 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	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1031	17:11	BB	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	748	12:28	BB	3.332	UG/L
6	phenanthrene d-10(SURR)	A	1031	17:11	BB	3.816	UG/L
7	chrysene d-12 (SURR)	A	1374	22:54	BB	3.499	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	488	8:08	BB	5.604	UG/L
9	triphenyl phosphate (S)	A	1336	22:16	BB	5.290	UG/L
10	perylene d-12 (SURR)	A	1644	27:24	BB	7.161	UG/L
16	bis(2-ethylhexyl)adipate	A	1328	22:08	MM	0.708	UG/L
17	bis(2-ethylhexyl)phthalate	A	1391	23:11	BB	54.069	UG/L
28	4,4'-dichlorodiphenyl ether	A	1258	20:58	BB	0.001	UG/L

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 report
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Comments for Sample AD23720 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-04-2001 Time: 09:57:23

Recoveries for three of the eighteen compounds in the MDL Standard and the LCS Standard were outside of their acceptance ranges. Recoveries for two of the eighteen compounds in the Spiked Sample and the Spiked Duplicate Sample were outside of their acceptance ranges. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 0.76 ug/L. The result of 54 ug/L for this sample may be due to a laboratory accident.