

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/31/2001 Time: 11:58:07

Sample: AD24048
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		5.1		1.0
20	Surr_Triphenyl phosphate		5.7		1.0
21	Surr_Perylene-d12		4.2		1.0

Chromatogram Plot

Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 24048

Scan No: 1

Retention Time: 0:01

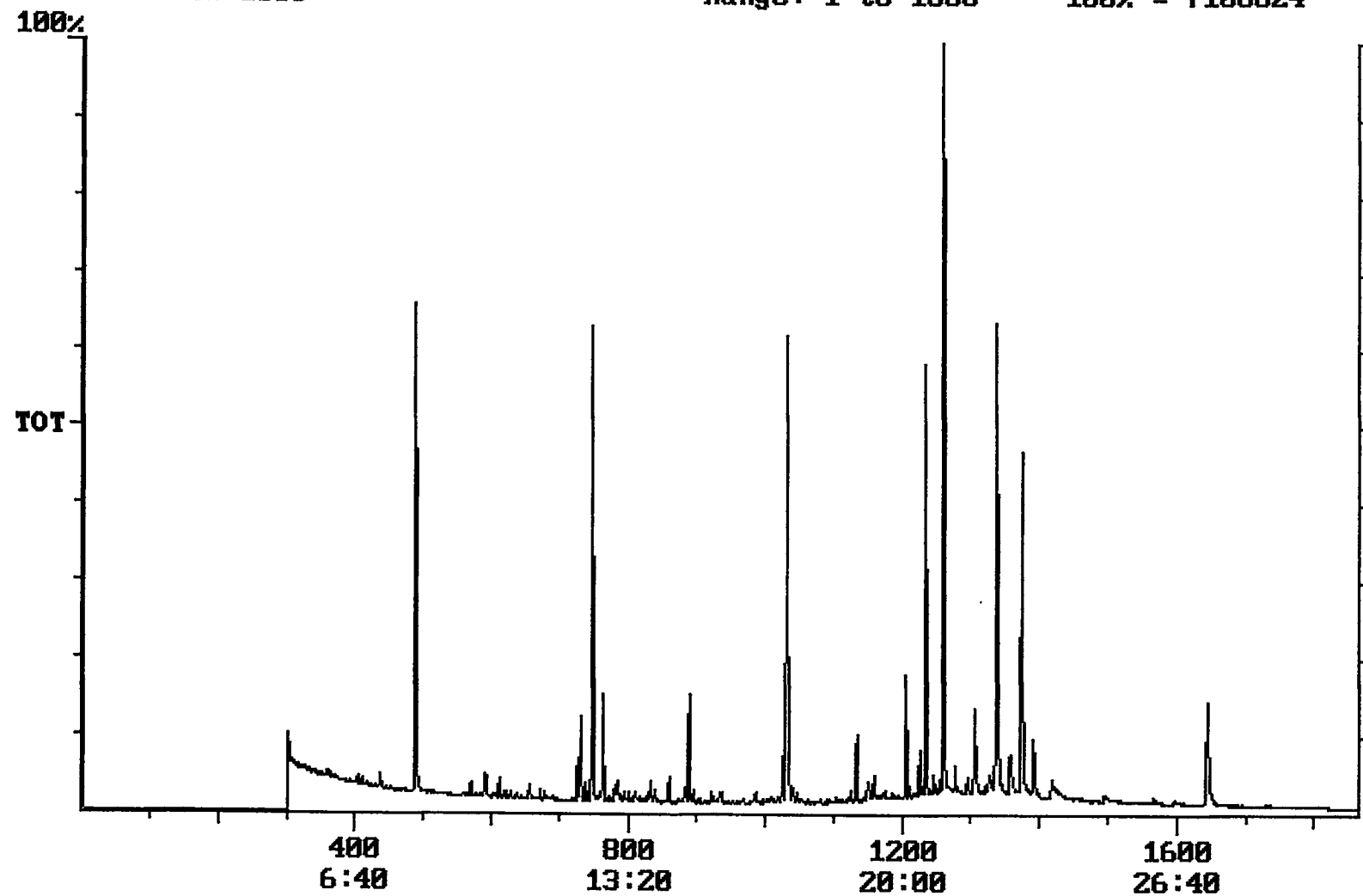
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 7106624



Integration Report Quanfile: 240480 Quan Entries: 16
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 24048
 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	2,105,901	1,027,644
2	phenanthrene d-10 (IS)	17:11	1031	Auto	3,198,991	1,455,777
3	chrysene d-12 (IS)	22:54	1374	Auto	2,315,308	906,533
4	p-terphenyl d-14 (IS)	20:59	1259	Auto	3,723,125	1,967,471
5	acenaphthene d-10 (SURR)	12:28	748	Auto	2,105,901	1,027,644
6	phenanthrene d-10 (SURR)	17:11	1031	Auto	3,198,991	1,455,777
7	chrysene d-12 (SURR)	22:54	1374	Auto	2,315,308	906,533
8	1,3-dimethyl-2-nitrobenzene	8:08	488	Auto	1,259,526	702,827
9	triphenyl phosphate (S)	22:16	1336	Auto	1,760,525	661,114
10	perylene d-12 (SURR)	27:24	1644	Auto	1,213,857	242,554
11	hexachlorocyclopentadiene	10:19	619	Auto	1,721	1,721
12	bis(2-ethylhexyl)adipate	22:16	1336	Auto	17,996	4,052
13	bis(2-ethylhexyl)phthalate	23:11	1391	Auto	441,862	146,530
14	2,6-dinitrotoluene	12:08	728	Auto	91,191	50,269
15	2,4-dinitrotoluene	13:15	795	Auto	13,829	6,529
16	mollinate	13:19	799	Auto	1,063	1,063

Quantitation Report Quanfile: 240480 Quan Entries: 16
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 24048
 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	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	748	12:28	BB	3.910	UG/L
6	phenanthrene d-10(SURR)	A	1031	17:11	BV	4.101	UG/L
7	chrysene d-12 (SURR)	A	1374	22:54	BB	4.340	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	488	8:08	BB	5.096	UG/L
9	triphenyl phosphate (S)	A	1336	22:16	BV	5.748	UG/L
10	perylene d-12 (SURR)	A	1644	27:24	BB	4.163	UG/L
11	hexachlorocyclopentadiene	A	619	10:19	BB	0.019	UG/L
16	bis(2-ethylhexyl)adipate	A	1336	22:16	MM	0.038	UG/L
17	bis(2-ethylhexyl)phthalate	A	1391	23:11	VB	0.561	UG/L
20	2,6-dinitrotoluene	A	728	12:08	BV	0.655	UG/L
21	2,4-dinitrotoluene	A	795	13:15	BB	0.085	UG/L
22	molinate	A	799	13:19	BB	0.003	UG/L

Reviewed 10/surrogates

Comments for Sample AD24048 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-03-2001 Time: 14:47:22

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.