

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/31/2001 Time: 11:57:21

Sample: AD24047
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		5.3		1.0
20	Surr_Triphenyl phosphate		5.8		1.0
21	Surr_Perylene-d12		4.4		1.0

Chromatogram Plot

File: E:\24047N

Date: Oct-24-1991 17:57:25

Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 24047

Scan No: 1

Retention Time: 0:01

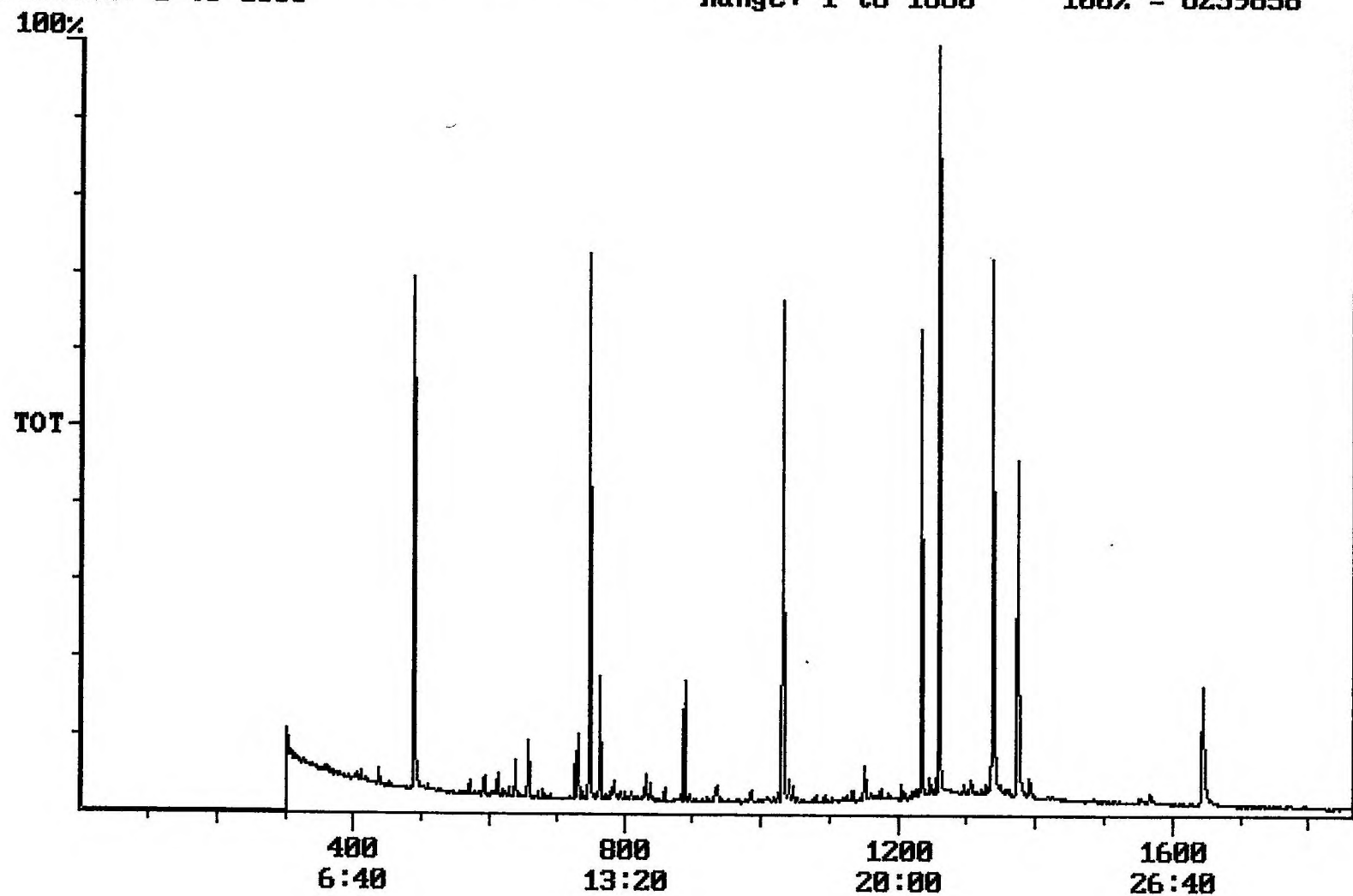
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 6239858



Integration Report Quanfile: 24047M Quan Entries: 17
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 24047
 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	1,993,267	993,681
2	phenanthrene d-10 (IS)	17:11	1031	Auto	3,112,032	1,402,161
3	chrysene d-12 (IS)	22:54	1374	Auto	2,199,888	785,720
4	p-terphenyl d-14 (IS)	20:59	1259	Auto	3,591,938	1,988,811
5	acenaphthene d-10 (SURR)	12:29	749	Auto	1,993,267	993,681
6	phenanthrene d-10 (SURR)	17:11	1031	Auto	3,112,032	1,402,161
7	chrysene d-12 (SURR)	22:54	1374	Auto	2,199,888	785,720
8	1,3-dimethyl-2-nitrobenzene	8:08	488	Auto	1,242,788	680,931
9	triphenyl phosphate (S)	22:16	1336	Auto	1,698,658	673,777
10	perylene d-12 (SURR)	27:24	1644	Auto	1,219,475	241,049
11	hexachlorocyclopentadiene	10:19	619	Auto	3,643	2,498
12	hexachlorobenzene	15:37	937	Auto	13,951	5,714
13	bis(2-ethylhexyl)adipate	22:16	1336	Auto	28,182	7,112
14	bis(2-ethylhexyl)phthalate	23:11	1391	Auto	138,388	41,069
15	2,6-dinitrotoluene	12:08	728	Auto	82,533	47,700
16	2,4-dinitrotoluene	13:16	796	Auto	5,575	2,594
17	4,4'-dichlorodiphenyl ether	20:55	1255	Auto	9,338	6,526

Quantitation Report Quanfile: 24047N Quan Entries: 17
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 24047
 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	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	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	BV	3.836	UG/L
6	phenanthrene d-10(SURR	A	1031	17:11	BV	4.136	UG/L
7	chrysene d-12 (SURR)	A	1374	22:54	BB	4.274	UG/L
8	1,3-dimethyl-2-nitroben	A	488	8:08	BV	5.313	UG/L
9	triphenyl phosphate (S	A	1336	22:16	BB	5.837	UG/L
10	perylene d-12 (SURR)	A	1644	27:24	BB	4.401	UG/L
11	hexachlorocyclopentadi	A	619	10:19	BB	0.041	UG/L
12	hexachlorobenzene	A	937	15:37	BB	0.050	UG/L
16	bis(2-ethylhexyl)adipa	A	1336	22:16	MM	0.062	UG/L
17	bis(2-ethylhexyl)phtha	A	1391	23:11	VV	0.183	UG/L
20	2,6-dinitrotoluene	A	728	12:08	BB	0.627	UG/L
21	2,4-dinitrotoluene	A	796	13:16	BB	0.037	UG/L
28	4,4'-dde	A	1255	20:55	BB	0.032	UG/L

Reviewed IS/surrogates

Comments for Sample AD24047 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-03-2001 Time: 14:43:20

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.