

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 12/21/2001 Time: 16:05:41

Sample: AD26538
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 11/8/01 16:04 Ended: 11/28/01 16:04 Analyst: TB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Hexachlorocyclopentadiene		< MDL	0.10
2	Hexachlorobenzene		< MDL	0.10
3	Simazine		< MDL	0.40
4	Atrazine		< MDL	0.20
5	Alachlor		< MDL	0.20
6	bis(2-Ethylhexyl)adipate		< MDL	0.60
7	bis(2-Ethylhexyl)phthalate		0.89	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-nitrobenzen		4.7 ✓	1.0
20	Surr_Triphenyl phosphate		5.7 ✓	1.0
21	Surr_Perylene-d12		4.6 ✓	1.0

Chromatogram Plot

File: E:\26538C

Date: Nov-28-1991 17:26:45

Comment: BOHLK; METHOD 525; INST 204; 11/28/01; SAMPLE 26538

Scan No: 1

Retention Time: 0:01

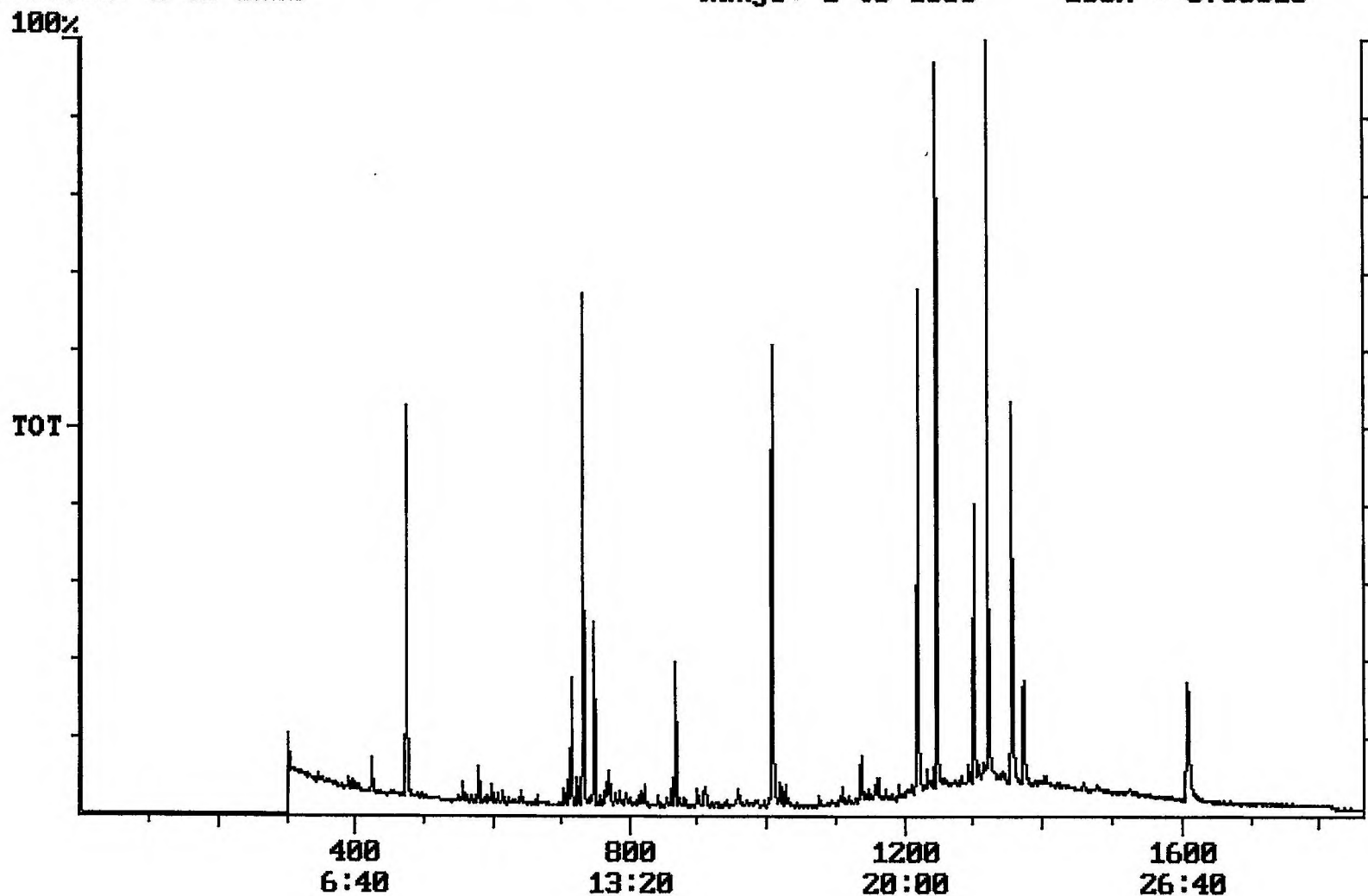
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 5733815



Integration Report Quanfile: 26538C Quan Entries: 19
 Comment: BOHLK; METHOD 525; INST 204; 11/28/01; SAMPLE 26538
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10 (IS)	12:12	732	Auto	1,658,625	919,462
2	phenanthrene d-10 (IS)	16:48	1008	Auto	2,786,036	1,204,502
3	chrysene d-12 (IS)	22:35	1355	Auto	2,094,694	849,141
4	p-terphenyl d-14 (IS)	20:46	1246	Auto	2,891,064	1,659,266
5	acenaphthene d-10 (SURR)	12:12	732	Auto	1,658,625	919,462
6	phenanthrene d-10 (SURR)	16:48	1008	Auto	2,786,036	1,204,502
7	chrysene d-12 (SURR)	22:35	1355	Auto	2,094,694	849,141
8	1,3-dimethyl-2-nitrobenzene	7:54	474	Auto	938,910	553,013
9	triphenyl phosphate (S)	22:01	1321	Auto	1,328,613	716,521
10	perylene d-12 (SURR)	26:48	1608	Auto	1,120,348	213,167
11	hexachlorocyclopentadiene	10:04	604	Auto	2,705	1,624
12	hexachlorobenzene	15:14	914	Auto	16,450	6,931
13	simazine	16:02	962	Auto	0	0
14	bis(2-ethylhexyl)adipate	22:02	1322	Auto	26,296	5,446
15	bis(2-ethylhexyl)phthalate	22:53	1373	Auto	679,520	221,779
16	2,6-dinitrotoluene	11:53	713	Auto	113,837	56,800
17	2,4-dinitrotoluene	13:00	780	Auto	9,082	2,789
18	butachlor	20:19	1219	Auto	3,720	2,064
19	4,4'-dichlorodiphenyl ether	20:42	1242	Auto	8,665	5,988

reversed IS/surr's

Quantitation Report Quanfile: 26538C Quan Entries: 19
 Comment: BOHLK; METHOD 525; INST 204; 11/28/01; SAMPLE 26538
 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	732	12:12	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1008	16:48	BV	5.000	UG/L
3	chrysene d-12 (IS)	I	1355	22:35	BV	5.000	UG/L
4	p-terphenyl d-14 (IS)	I	1246	20:46	BV	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	732	12:12	BV	3.784	UG/L
6	phenanthrene d-10 (SURR)	A	1008	16:48	BV	4.424	UG/L
7	chrysene d-12 (SURR)	A	1355	22:35	BV	4.328	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	474	7:54	BV	4.718	UG/L
9	triphenyl phosphate (S)	A	1321	22:01	BB	5.721	UG/L
10	perylene d-12 (SURR)	A	1608	26:48	BV	4.633	UG/L
11	hexachlorocyclopentadiene	A	604	10:04	BB	0.037	UG/L
12	hexachlorobenzene	A	914	15:14	BB	0.083	UG/L
13	simazine	A	962	16:02	BB	0.001	UG/L
16	bis(2-ethylhexyl)adipate	A	1322	22:02	MM	0.056	UG/L
17	bis(2-ethylhexyl)phthalate	A	1373	22:53	BV	- 0.094	UG/L
20	2,6-dinitrotoluene	A	713	11:53	BB	< 1.170	UG/L
21	2,4-dinitrotoluene	A	780	13:00	BB	0.083	UG/L
27	butachlor	A	1219	20:19	BB	0.019	UG/L
28	4,4'-dichlorodiphenyl ether	A	1242	20:42	BB	0.038	UG/L

Comments for Sample AD26538 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-22-2001 Time: 12:51:17

The breakdown for Endrin in the Breakdown Standard was 40%. Recoveries for 4 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the LCS Standard were below their acceptance ranges.