

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 01/08/2002 Time: 14:55:27

Sample: AD27632
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 11/23/01 14:51 Ended: 12/8/01 14:51 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		0.20
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-nitrobenzen		5.4		1.0
20	Surr_Triphenyl phosphate		5.7		1.0
21	Surr_Perylene-d12		4.7		1.0

Chromatogram Plot

File: E:\2763211

Date: Dec-09-1991 00:52:38

Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27632

Scan No: 1

Retention Time: 0:01

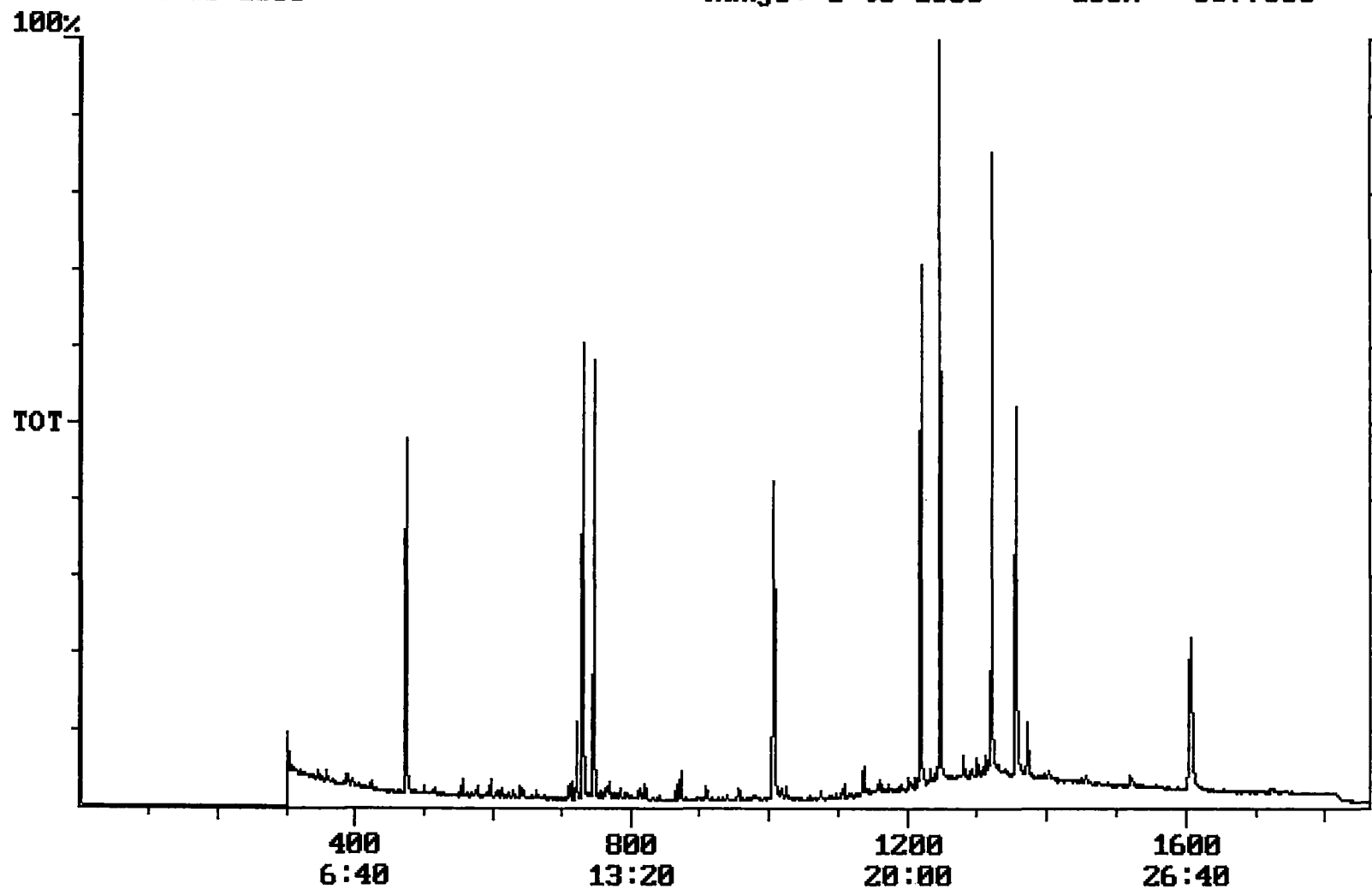
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 8077608



Integration Report Quanfile: 27632II Quan Entries: 19
 Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27632
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:11	731	Auto	2,315,173	1,243,363
2	phenanthrene d-10 (IS)	16:46	1006	Auto	3,427,895	1,221,216
3	chrysene d-12(IS)	22:34	1354	Auto	2,890,569	1,227,061
4	p-terphenyl d-14(IS)	20:46	1246	Auto	4,927,600	2,523,470
5	acenaphthene d-10(SURR)	12:11	731	Auto	2,315,173	1,243,363
6	phenanthrene d-10(SURR)	16:46	1006	Auto	3,427,895	1,221,216
7	chrysene d-12 (SURR)	22:34	1354	Auto	2,890,569	1,227,061
8	1,3-dimethyl-2-nitrobenzene	7:53	473	Auto	1,168,644	573,760
9	triphenyl phosphate (S)	22:00	1320	Auto	1,595,767	916,091
10	perylene d-12 (SURR)	26:46	1606	Auto	1,964,820	416,754
11	hexachlorocyclopentadiene	10:02	602	Auto	1,049	1,049
12	hexachlorobenzene	15:11	911	Auto	1,397	1,397
13	simazine	15:54	954	Auto	0	0
14	bis(2-ethylhexyl)adipate	21:53	1313	Auto	24,941	10,083
15	bis(2-ethylhexyl)phthalate	22:51	1371	Auto	419,297	191,342
16	2,6-dinitrotoluene	11:52	712	Auto	37,001	17,105
17	2,4-dinitrotoluene	13:02	782	Auto	4,285	1,856
18	butachlor	20:19	1219	Auto	20,248	11,363
19	4,4'-dichlorodiphenyl ether	20:41	1241	Auto	1,682	1,682

reviewed IS/surrs

Quantitation Report

Quanfile: 2763211

Quan Entries: 19

Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27632

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	731	12:11	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1006	16:46	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1354	22:34	BB	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	731	12:11	BV	2.587	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BV	2.993	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BB	3.084	UG/L
8	1,3-dimethyl-2-nitrobe	A	473	7:53	BV	5.409	UG/L
9	triphenyl phosphate (S	A	1320	22:00	BV	5.698	UG/L
10	perylene d-12 (SURR)	A	1606	26:46	BB	4.666	UG/L
11	hexachlorocyclopentadi	A	602	10:02	BB	0.012	UG/L
12	hexachlorobenzene	A	911	15:11	BB	0.006	UG/L
13	simazine	A	954	15:54	BB	0.001	UG/L
16	bis(2-ethylhexyl)adipa	A	1313	21:53	MM	0.058	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	BV	0.499	UG/L
20	2,6-dinitrotoluene	A	712	11:52	BB	0.271	UG/L
21	2,4-dinitrotoluene	A	782	13:02	BB	0.029	UG/L
27	butachlor	A	1219	20:19	BB	0.065	UG/L
28	4,4'-dde	A	1241	20:41	BB	0.006	UG/L

Comments for Sample AD27632 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-22-2002 Time: 14:22:41

The recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 61%. The injection port is kept at 280 degrees Celcius which may be contributing to high Endrin Breakdown. An investigation into modifying injection port parameters will be made.