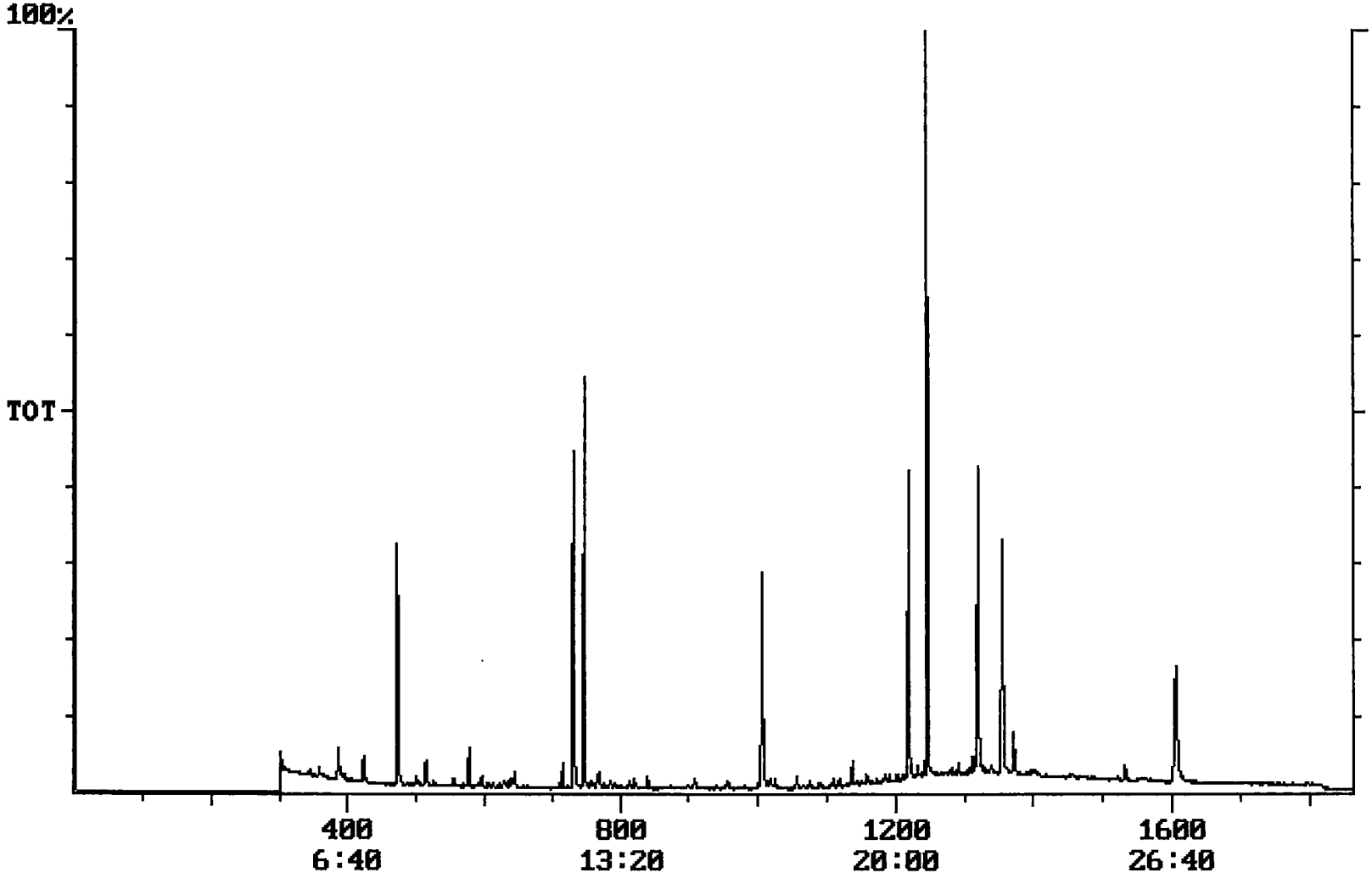
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 14:11:52

Sample: AD27767
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 11/24/01 14:09 Ended: 12/9/01 14:09 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		5.5		1.0
20	Surr_Triphenyl phosphate		5.7		1.0
21	Surr_Perylene-d12		5.1		1.0

Chromatogram Plot File: E:\27767EE Date: Dec-09-1991 14:38:53
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27767
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1859 Range: 1 to 1859 100% = 12269710



Integration Report Quanfile: 27767EE Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27767
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	2,455,519	1,467,032
2	phenanthrene d-10 (IS)	16:46	1006	Auto	3,688,149	1,208,957
3	chrysene d-12(IS)	22:34	1354	Auto	2,868,110	1,170,450
4	p-terphenyl d-14(IS)	20:45	1245	Auto	5,864,421	4,219,056
5	acenaphthene d-10(SURR	12:11	731	Auto	2,455,519	1,467,032
6	phenanthrene d-10(SURR	16:46	1006	Auto	3,688,149	1,208,957
7	chrysene d-12 (SURR)	22:34	1354	Auto	2,868,110	1,170,450
8	1,3-dimethyl-2-nitrobe	7:52	472	Auto	1,259,042	609,573
9	triphenyl phosphate (S	21:59	1319	Auto	1,595,284	729,624
10	perylene d-12 (SURR)	26:45	1605	Auto	2,121,007	439,663
11	hexachlorobenzene	15:11	911	Auto	4,742	2,086
12	bis(2-ethylhexyl)adipa	21:52	1312	Auto	23,667	8,075
13	bis(2-ethylhexyl)phtha	22:51	1371	Auto	408,813	193,534
14	benzo(a)pyrene	26:32	1592	Auto	1,932	1,035
15	metolachlor	19:02	1142	Auto	3,942	1,645
16	butachlor	20:18	1218	Auto	23,224	10,037
17	4,4'-dde	20:41	1241	Auto	5,598	2,847

reviewed IS/SURR's

Quantitation Report Quanfile: 27767EE Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27767
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	BV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1245	20:45	BV	5.000	UG/L
5	acenaphthene d-10(SURR	A	731	12:11	BV	2.306	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BV	2.705	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BV	2.571	UG/L
8	1,3-dimethyl-2-nitrobe	A	472	7:52	BB	5.495	UG/L
9	triphenyl phosphate (S	A	1319	21:59	BV	5.740	UG/L
10	perylene d-12 (SURR)	A	1605	26:45	BB	5.076	UG/L
12	hexachlorobenzene	A	911	15:11	BB	0.019	UG/L
16	bis(2-ethylhexyl)adipa	A	1312	21:52	MM	0.056	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	VV	0.491	UG/L
18	benzo(a)pyrene	A	1592	26:32	BB	0.004	UG/L
26	metolachlor	A	1142	19:02	BB	0.006	UG/L
27	butachlor	A	1218	20:18	BB	0.070	UG/L
28	4,4'-dde	A	1241	20:41	BB	0.018	UG/L

Comments for Sample AD27767 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 15:05:51

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 68%. 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.