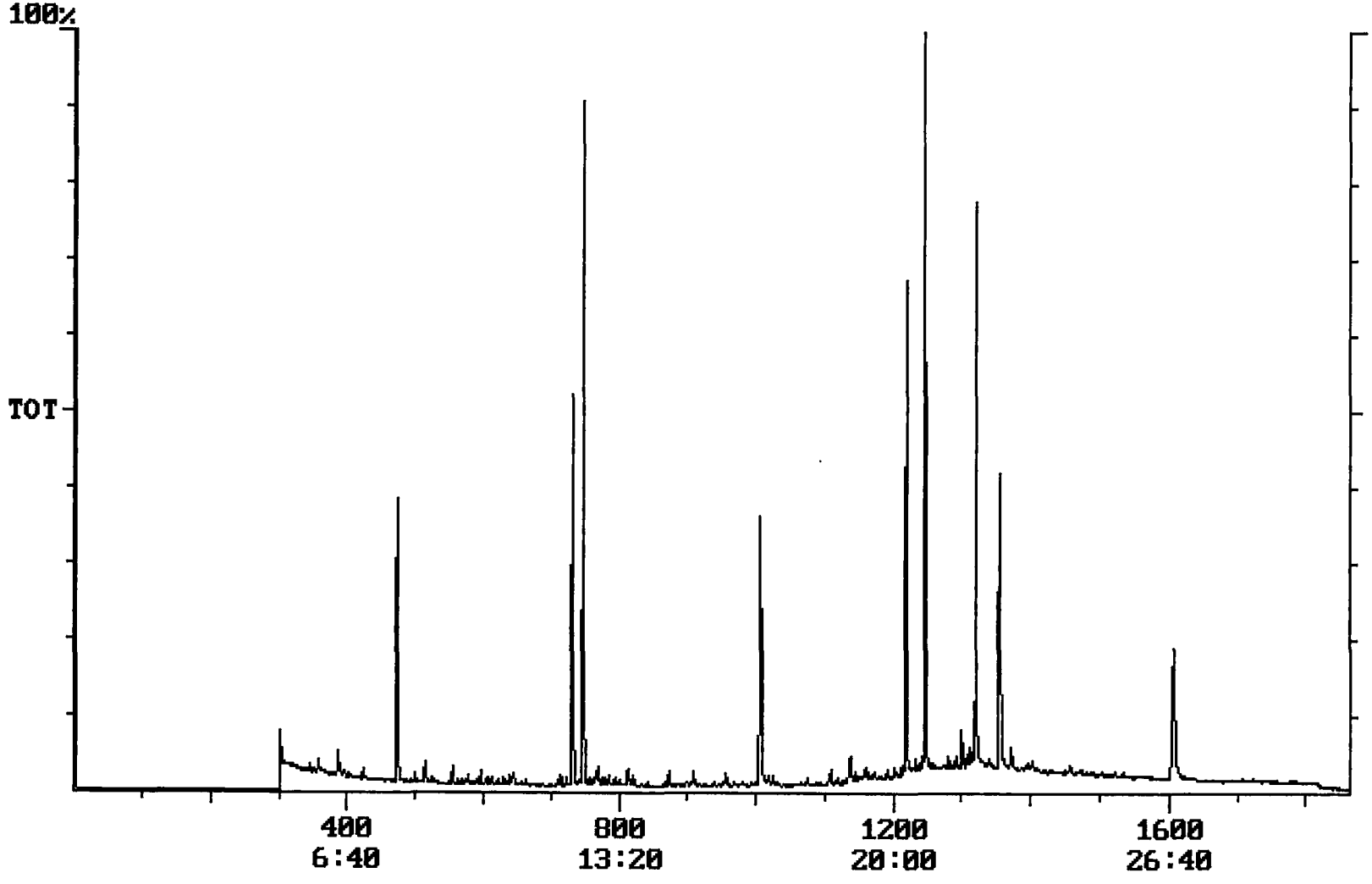
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 13:25:49

Sample: AD27627
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 11/23/01 13:23 Ended: 12/8/01 13:23 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		5.2		1.0
20	Surr_Triphenyl phosphate		5.6		1.0
21	Surr_Perylene-d12		4.7		1.0

Chromatogram Plot File: E:\27627FF Date: Dec-08-1991 23:09:24
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27627
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 11055952



Integration Report Quanfile: 27627FF Quan Entries: 19
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27627
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	2,798,821	1,553,405
2	phenanthrene d-10 (IS)	16:46	1006	Auto	3,833,519	1,367,411
3	chrysene d-12(IS)	22:34	1354	Auto	3,373,639	1,385,142
4	p-terphenyl d-14(IS)	20:46	1246	Auto	5,764,881	3,591,963
5	acenaphthene d-10(SURR	12:11	731	Auto	2,798,821	1,553,405
6	phenanthrene d-10(SURR	16:46	1006	Auto	3,833,519	1,367,411
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,373,639	1,385,142
8	1,3-dimethyl-2-nitrobe	7:53	473	Auto	1,363,593	679,233
9	triphenyl phosphate (S	22:00	1320	Auto	1,842,344	1,165,904
10	perylene d-12 (SURR)	26:46	1606	Auto	2,291,901	470,297
11	hexachlorocyclopentadi	10:03	603	Auto	2,734	1,495
12	hexachlorobenzene	15:12	912	Auto	3,128	1,674
13	bis(2-ethylhexyl)adipa	21:53	1313	Auto	20,748	7,922
14	bis(2-ethylhexyl)phtha	22:51	1371	Auto	228,778	90,884
15	benzo(a)pyrene	26:34	1594	Auto	0	0
16	2,6-dinitrotoluene	11:52	712	Auto	23,559	10,895
17	2,4-dinitrotoluene	13:01	781	Auto	3,245	1,158
18	butachlor	20:19	1219	Auto	19,990	11,419
19	4,4'-dde	20:41	1241	Auto	1,520	1,520

renewed IS/ surr's

Quantitation Report Quanfile: 27627FF Quan Entries: 19
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27627
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	1246	20:46	BV	5.000	UG/L
5	acenaphthene d-10(SURR	A	731	12:11	BV	2.674	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BV	2.861	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BV	3.076	UG/L
8	1,3-dimethyl-2-nitrobe	A	473	7:53	BV	5.221	UG/L
9	triphenyl phosphate (S	A	1320	22:00	BV	5.636	UG/L
10	perylene d-12 (SURR)	A	1606	26:46	BB	4.663	UG/L
11	hexachlorocyclopentadi	A	603	10:03	BB	0.025	UG/L
12	hexachlorobenzene	A	912	15:12	BB	0.011	UG/L
16	bis(2-ethylhexyl)adipa	A	1313	21:53	MM	0.042	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	BB	0.231	UG/L
18	benzo(a)pyrene	A	1594	26:34	BB	0.001	UG/L
20	2,6-dinitrotoluene	A	712	11:52	BB	0.143	UG/L
21	2,4-dinitrotoluene	A	781	13:01	MM	0.019	UG/L
27	butachlor	A	1219	20:19	BB	0.058	UG/L
28	4,4'-dde	A	1241	20:41	BB	0.005	UG/L

Comments for Sample AD27627 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 14:19:41

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.