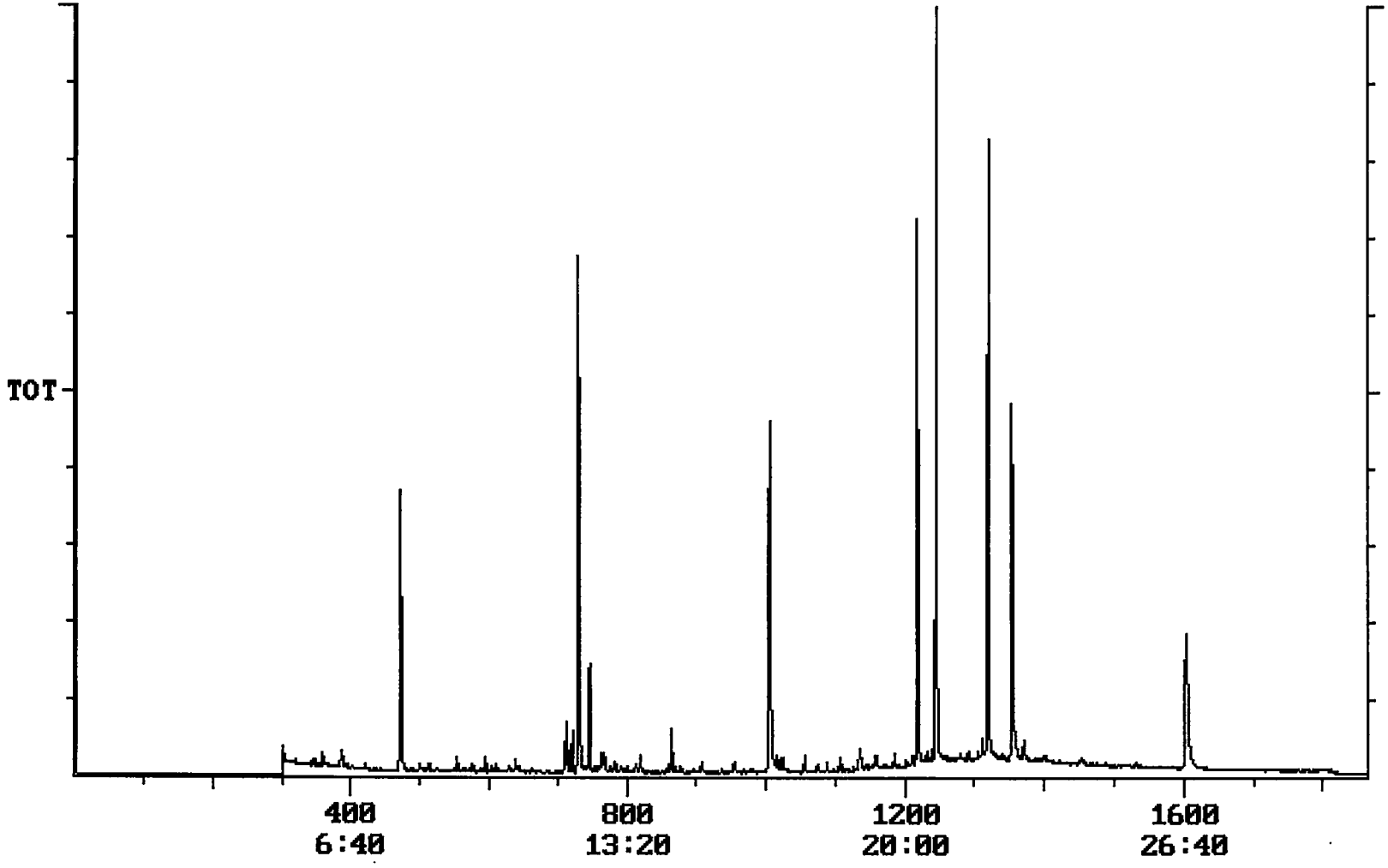
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 14:19:40

Sample: AD27770
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 11/24/01 14:16 Ended: 12/9/01 14:16 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		4.9		1.0
20	Surr_Triphenyl phosphate		6.1		1.0
21	Surr_Perylene-d12		5.0		1.0

Chromatogram Plot File: E:\27770HH Date: Dec-09-1991 22:05:56
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27770
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 8450936



Integration Report Quanfile: 27770HH Quan Entries: 16
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27770
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:10	730	Auto	2,874,082	1,529,493
2	phenanthrene d-10 (IS)	16:45	1005	Auto	3,737,533	1,339,051
3	chrysene d-12(IS)	22:33	1353	Auto	2,821,268	1,214,982
4	p-terphenyl d-14(IS)	20:45	1245	Auto	4,298,405	2,750,164
5	acenaphthene d-10(SURR	12:10	730	Auto	2,874,082	1,529,493
6	phenanthrene d-10(SURR	16:45	1005	Auto	3,737,533	1,339,051
7	chrysene d-12 (SURR)	22:33	1353	Auto	2,821,268	1,214,982
8	1,3-dimethyl-2-nitrobe	7:52	472	Auto	1,312,804	549,127
9	triphenyl phosphate (S	21:59	1319	Auto	1,673,352	984,359
10	perylene d-12 (SURR)	26:43	1603	Auto	2,036,110	390,957
11	alachlor	18:19	1099	Auto	0	0
12	bis(2-ethylhexyl)phtha	22:50	1370	Auto	118,456	54,365
13	benzo(a)pyrene	26:32	1592	Auto	1,000	1,000
14	2,6-dinitrotoluene	11:51	711	Auto	102,478	41,410
15	2,4-dinitrotoluene	13:01	781	Auto	27,790	4,239
16	butachlor	20:18	1218	Auto	19,536	9,558

reversed IS/surr's

Quantitation Report Quanfile: 27770HH Quan Entries: 16
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27770
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	730	12:10	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1005	16:45	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1353	22:33	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	730	12:10	BB	3.682	UG/L
6	phenanthrene d-10(SURR	A	1005	16:45	BV	3.740	UG/L
7	chrysene d-12 (SURR)	A	1353	22:33	BV	3.450	UG/L
8	1,3-dimethyl-2-nitrobe	A	472	7:52	BV	4.895	UG/L
9	triphenyl phosphate (S	A	1319	21:59	BV	6.121	UG/L
10	perylene d-12 (SURR)	A	1603	26:43	BB	4.954	UG/L
15	alachlor	A	1099	18:19	BB	0.001	UG/L
17	bis(2-ethylhexyl)phtha	A	1370	22:50	BV	0.143	UG/L
18	benzo(a)pyrene	A	1592	26:32	BB	0.002	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.606	UG/L
21	2,4-dinitrotoluene	A	781	13:01	BB	0.152	UG/L
27	butachlor	A	1218	20:18	BB	0.058	UG/L

Comments for Sample AD27770 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 15:10:24

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.