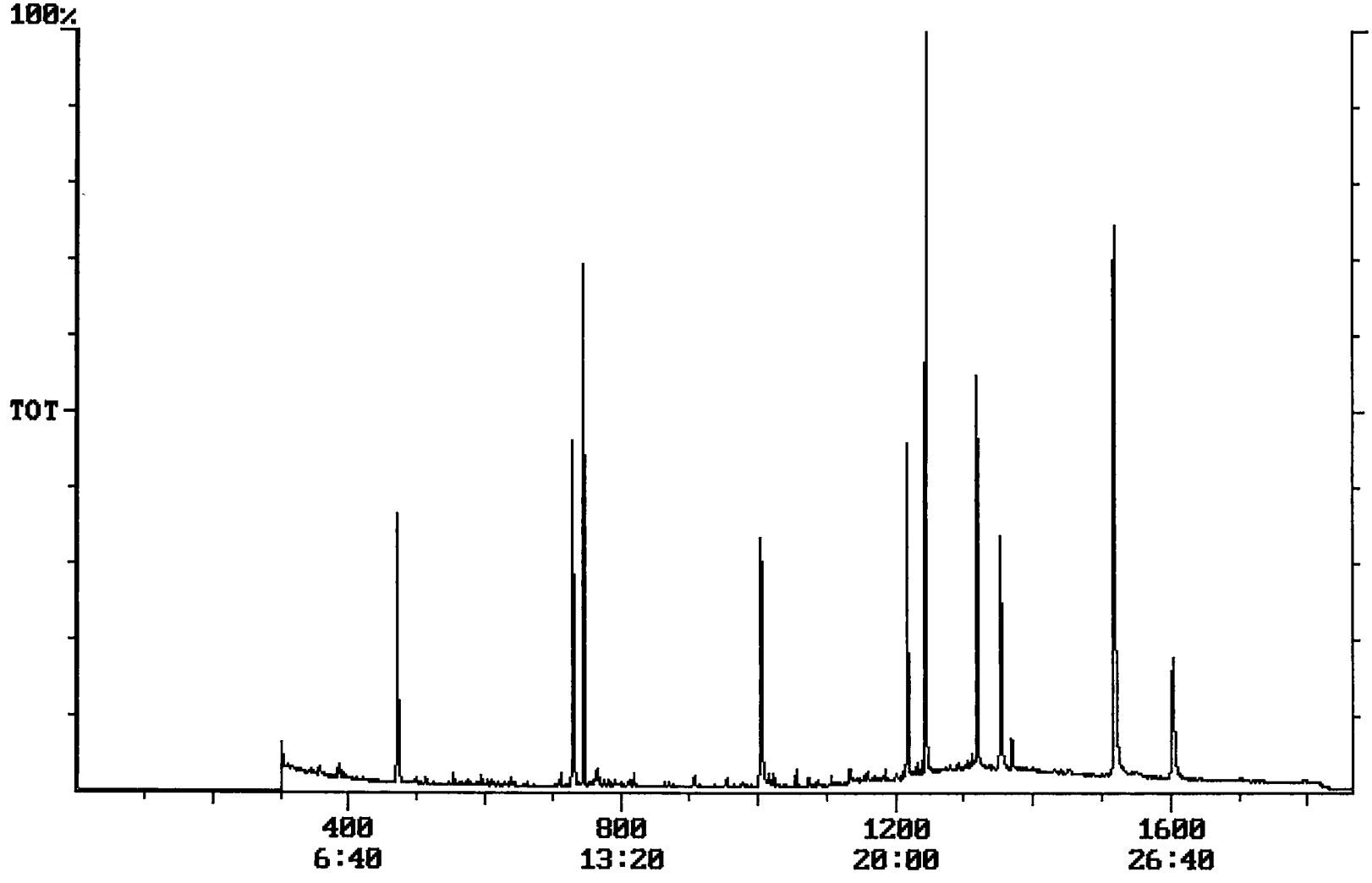
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 14:37:29

Sample: AD27774
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 11/24/01 14:35 Ended: 12/9/01 14:35 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		4.8		1.0
20	Surr_Triphenyl phosphate		6.1		1.0
21	Surr_Perylene-d12		5.0		1.0

Chromatogram Plot File: E:\27774MM Date: Dec-10-1991 00:57:48
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27774
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 10690491



Integration Report Quanfile: 27774MM Quan Entries: 13
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27774
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	2,600,019	1,270,833
2	phenanthrene d-10 (IS)	16:44	1004	Auto	3,560,470	1,243,478
3	chrysene d-12(IS)	22:33	1353	Auto	2,647,698	969,829
4	p-terphenyl d-14(IS)	20:44	1244	Auto	5,425,108	3,745,148
5	acenaphthene d-10(SURR	12:10	730	Auto	2,600,019	1,270,833
6	phenanthrene d-10(SURR	16:44	1004	Auto	3,560,470	1,243,478
7	chrysene d-12 (SURR)	22:33	1353	Auto	2,647,698	969,829
8	1,3-dimethyl-2-nitrobe	7:51	471	Auto	1,153,127	601,220
9	triphenyl phosphate (S	21:58	1318	Auto	1,563,039	769,914
10	perylene d-12 (SURR)	26:43	1603	Auto	1,933,738	417,310
11	bis(2-ethylhexyl)adipa	21:51	1311	Auto	18,990	7,002
12	bis(2-ethylhexyl)phtha	22:49	1369	Auto	308,578	123,400
13	butachlor	20:17	1217	Auto	23,384	8,633

reviewed IS/SURR's

Quantitation Report Quanfile: 27774MM Quan Entries: 13
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27774
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	1004	16:44	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1353	22:33	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1244	20:44	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	730	12:10	BB	2.639	UG/L
6	phenanthrene d-10(SURR	A	1004	16:44	BV	2.823	UG/L
7	chrysene d-12 (SURR)	A	1353	22:33	BB	2.566	UG/L
8	1,3-dimethyl-2-nitrobe	A	471	7:51	BV	4.753	UG/L
9	triphenyl phosphate (S	A	1318	21:58	BV	6.093	UG/L
10	perylene d-12 (SURR)	A	1603	26:43	BB	5.013	UG/L
16	bis(2-ethylhexyl)adipa	A	1311	21:51	MM	0.049	UG/L
17	bis(2-ethylhexyl)phtha	A	1369	22:49	VV	0.400	UG/L
27	butachlor	A	1217	20:17	BB	0.073	UG/L

Comments for Sample AD27774 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 15:34:13

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.