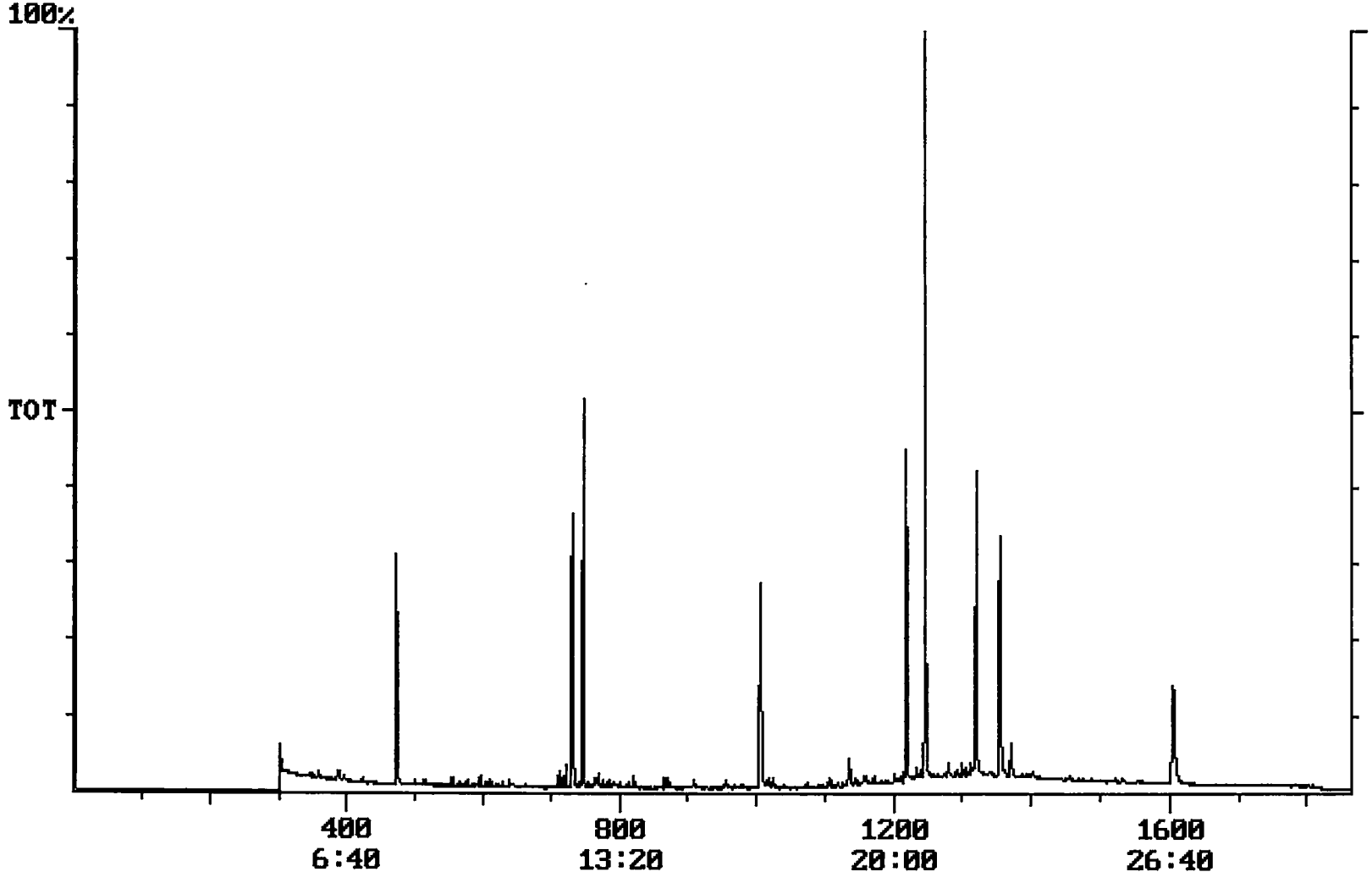
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 13:13:51

Sample: AD27624
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 11/23/01 13:08 Ended: 12/8/01 13:08 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		5.3		1.0
21	Surr_Perylene-d12		4.6		1.0

Chromatogram Plot File: E:\27624CC Date: Dec-08-1991 21:26:07
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27624
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 14494721



Integration Report Quanfile: 27624CC Quan Entries: 20
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27624
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	2,648,596	1,365,648
2	phenanthrene d-10 (IS)	16:46	1006	Auto	3,825,609	1,326,081
3	chrysene d-12(IS)	22:34	1354	Auto	3,401,209	1,464,059
4	p-terphenyl d-14(IS)	20:45	1245	Auto	6,799,086	5,100,240
5	acenaphthene d-10(SURR	12:11	731	Auto	2,648,596	1,365,648
6	phenanthrene d-10(SURR	16:46	1006	Auto	3,825,609	1,326,081
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,401,209	1,464,059
8	1,3-dimethyl-2-nitrobe	7:52	472	Auto	1,344,038	724,095
9	triphenyl phosphate (S	21:59	1319	Auto	1,735,287	825,093
10	perylene d-12 (SURR)	26:45	1605	Auto	2,279,869	497,411
11	hexachlorocyclopentadi	10:02	602	Auto	1,470	1,470
12	hexachlorobenzene	15:11	911	Auto	5,193	2,215
13	simazine	16:06	966	Auto	0	0
14	bis(2-ethylhexyl)adipa	21:52	1312	Auto	31,133	13,073
15	bis(2-ethylhexyl)phtha	22:51	1371	Auto	492,476	215,544
16	benzo(a)pyrene	26:34	1594	Auto	2,027	1,079
17	2,6-dinitrotoluene	11:51	711	Auto	50,547	29,844
18	2,4-dinitrotoluene	13:01	781	Auto	5,726	2,280
19	butachlor	20:18	1218	Auto	23,216	12,745
20	4,4'-dde	20:41	1241	Auto	5,360	3,506

reviewed IS/surr's

Quantitation Report Quanfile: 27624CC Quan Entries: 20
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27624
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	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	731	12:11	BV	2.145	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BV	2.421	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BV	2.630	UG/L
8	1,3-dimethyl-2-nitrobe	A	472	7:52	BV	5.438	UG/L
9	triphenyl phosphate (S	A	1319	21:59	BV	5.266	UG/L
10	perylene d-12 (SURR)	A	1605	26:45	BB	4.601	UG/L
11	hexachlorocyclopentadi	A	602	10:02	BB	0.014	UG/L
12	hexachlorobenzene	A	911	15:11	BB	0.020	UG/L
13	simazine	A	966	16:06	BB	0.001	UG/L
16	bis(2-ethylhexyl)adipa	A	1312	21:52	MM	0.062	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	BB	0.498	UG/L
18	benzo(a)pyrene	A	1594	26:34	BB	0.004	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.324	UG/L
21	2,4-dinitrotoluene	A	781	13:01	BB	0.034	UG/L
27	butachlor	A	1218	20:18	BB	0.067	UG/L
28	4,4'-dde	A	1241	20:41	BB	0.016	UG/L

Comments for Sample AD27624 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 14:13:37

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.