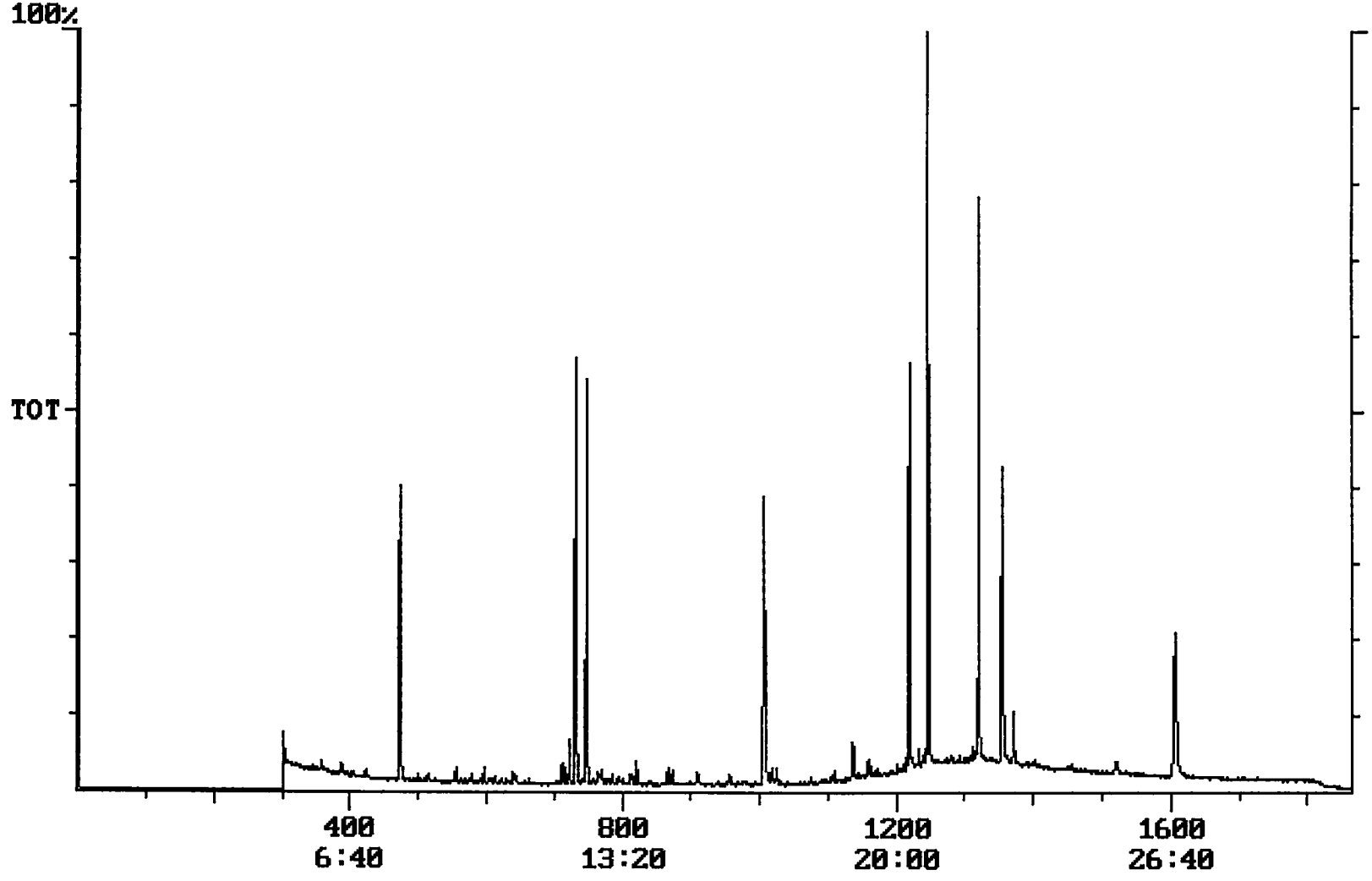
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 13:29:38

Sample: AD27628
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 11/23/01 13:27 Ended: 12/8/01 13:27 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		5.8		1.0
21	Surr_Perylene-d12		4.6		1.0

Chromatogram Plot File: E:\27628GG Date: Dec-08-1991 23:43:50
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27628
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 11091857



Integration Report Quanfile: 27628GG Quan Entries: 19
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27628
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	2,847,047	1,709,681
2	phenanthrene d-10 (IS)	16:46	1006	Auto	4,221,611	1,507,657
3	chrysene d-12(IS)	22:34	1354	Auto	3,407,657	1,397,308
4	p-terphenyl d-14(IS)	20:46	1246	Auto	6,136,886	3,484,011
5	acenaphthene d-10(SURR	12:11	731	Auto	2,847,047	1,709,681
6	phenanthrene d-10(SURR	16:46	1006	Auto	4,221,611	1,507,657
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,407,657	1,397,308
8	1,3-dimethyl-2-nitrobe	7:53	473	Auto	1,439,651	687,029
9	triphenyl phosphate (S	22:00	1320	Auto	1,921,989	1,188,514
10	perylene d-12 (SURR)	26:46	1606	Auto	2,278,674	518,565
11	hexachlorocyclopentadi	10:02	602	Auto	3,960	2,173
12	hexachlorobenzene	15:11	911	Auto	16,780	7,098
13	simazine	16:00	960	Auto	0	0
14	bis(2-ethylhexyl)adipa	21:52	1312	Auto	30,456	11,251
15	bis(2-ethylhexyl)phtha	22:51	1371	Auto	426,020	219,154
16	2,6-dinitrotoluene	11:52	712	Auto	79,357	35,330
17	2,4-dinitrotoluene	13:01	781	Auto	15,117	3,496
18	butachlor	20:18	1218	Auto	26,007	9,333
19	4,4'-dde	20:41	1241	Auto	18,283	10,587

reviewed IS/surr's

Quantitation Report Quanfile: 27628GG Quan Entries: 19
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27628
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	VV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1246	20:46	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	731	12:11	BV	2.555	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BV	2.959	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	VV	2.919	UG/L
8	1,3-dimethyl-2-nitrobe	A	473	7:53	BB	5.419	UG/L
9	triphenyl phosphate (S	A	1320	22:00	BV	5.821	UG/L
10	perylene d-12 (SURR)	A	1606	26:46	BB	4.590	UG/L
11	hexachlorocyclopentadi	A	602	10:02	BB	0.035	UG/L
12	hexachlorobenzene	A	911	15:11	BB	0.058	UG/L
13	simazine	A	960	16:00	BB	0.001	UG/L
16	bis(2-ethylhexyl)adipa	A	1312	21:52	MM	0.060	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	VB	0.429	UG/L
20	2,6-dinitrotoluene	A	712	11:52	BB	0.473	UG/L
21	2,4-dinitrotoluene	A	781	13:01	BB	0.084	UG/L
27	butachlor	A	1218	20:18	MM	0.068	UG/L
28	4,4'-dde	A	1241	20:41	BV	0.050	UG/L

Comments for Sample AD27628 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 14:20:39

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.