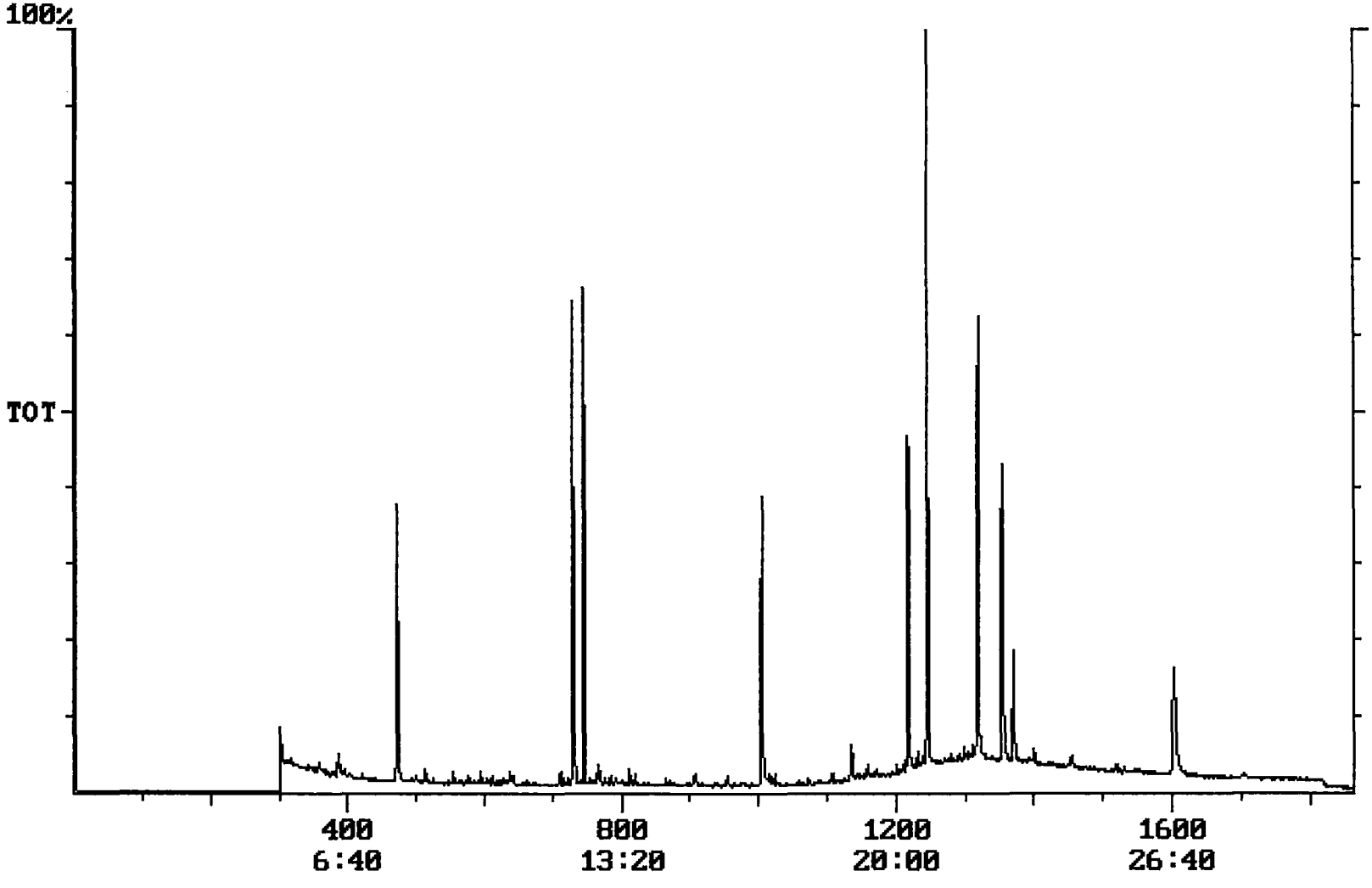
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 14:44:10

Sample: AD28168
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 11/24/01 14:40 Ended: 12/9/01 14:40 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		1.1 -0.69		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		5.1		1.0
20	Surr_Triphenyl phosphate		5.9		1.0
21	Surr_Perylene-d12		4.0		1.0

Chromatogram Plot File: E:\28168PP Date: Dec-10-1991 02:06:35
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 28168
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1859 Range: 1 to 1859 100% = 9224226



Integration Report Quanfile: 28168PP Quan Entries: 18
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 28168
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	2,695,308	1,610,328
2	phenanthrene d-10 (IS)	16:44	1004	Auto	3,542,115	1,231,260
3	chrysene d-12(IS)	22:33	1353	Auto	2,907,630	1,163,057
4	p-terphenyl d-14(IS)	20:44	1244	Auto	5,567,834	3,231,305
5	acenaphthene d-10(SURR	12:10	730	Auto	2,695,308	1,610,328
6	phenanthrene d-10(SURR	16:44	1004	Auto	3,542,115	1,231,260
7	chrysene d-12 (SURR)	22:33	1353	Auto	2,907,630	1,163,057
8	1,3-dimethyl-2-nitrobe	7:52	472	Auto	1,269,999	517,288
9	triphenyl phosphate (S	21:59	1319	Auto	1,652,186	691,983
10	perylene d-12 (SURR)	26:43	1603	Auto	1,702,125	326,780
11	hexachlorocyclopentadi	10:01	601	Auto	858	858
12	hexachlorobenzene	15:10	910	Auto	2,883	1,555
13	bis(2-ethylhexyl)adipa	21:51	1311	Auto	21,626	6,960
14	bis(2-ethylhexyl)phtha	22:50	1370	Auto	908,211	393,915
15	benzo(a)pyrene	26:30	1590	Auto	1,991	1,005
16	2,6-dinitrotoluene	11:50	710	Auto	34,880	17,797
17	butachlor	20:18	1218	Auto	27,348	12,142
18	4,4'-dde	20:40	1240	Auto	3,922	2,762

reviewed IS/ Surr's

Quantitation Report Quanfile: 28168PP Quan Entries: 18
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 28168
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	BV	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	BV	2.666	UG/L
6	phenanthrene d-10(SURR	A	1004	16:44	BV	2.737	UG/L
7	chrysene d-12 (SURR)	A	1353	22:33	BB	2.745	UG/L
8	1,3-dimethyl-2-nitrobe	A	472	7:52	BB	5.050	UG/L
9	triphenyl phosphate (S	A	1319	21:59	BV	5.864	UG/L
10	perylene d-12 (SURR)	A	1603	26:43	BB	4.018	UG/L
11	hexachlorocyclopentadi	A	601	10:01	BB	0.008	UG/L
12	hexachlorobenzene	A	910	15:10	BB	0.011	UG/L
16	bis(2-ethylhexyl)adipa	A	1311	21:51	MM	0.050	UG/L
17	bis(2-ethylhexyl)phtha	A	1370	22:50	BB	1.098	UG/L
18	benzo(a)pyrene	A	1590	26:30	MM	0.004	UG/L
20	2,6-dinitrotoluene	A	710	11:50	BB	0.219	UG/L
27	butachlor	A	1218	20:18	BB	0.085	UG/L
28	4,4'-dde	A	1240	20:40	MM	0.013	UG/L

Comments for Sample AD28168 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 15:36:05

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.