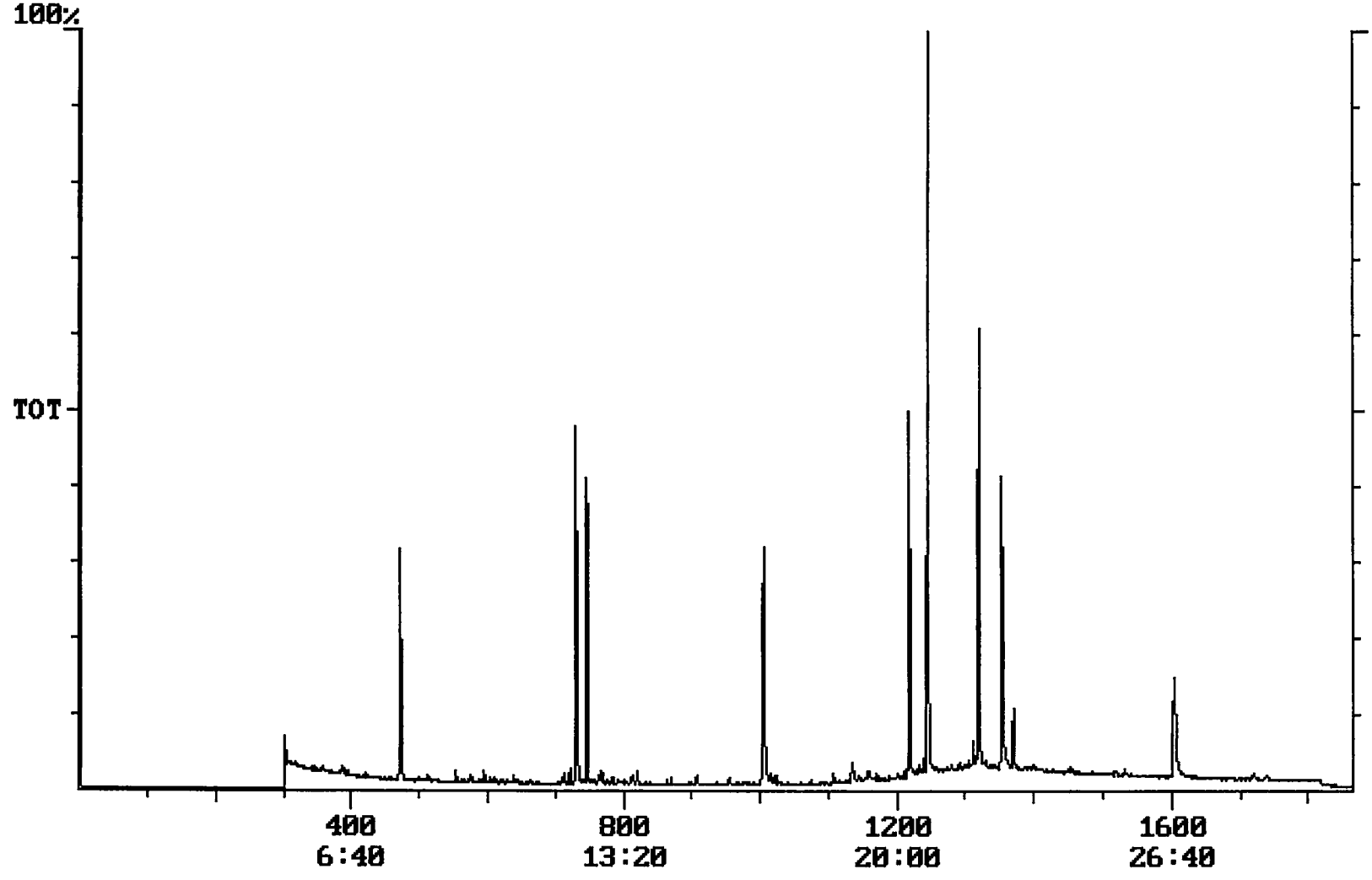
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 14:50:56

Sample: AD28171
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 11/24/01 14:48 Ended: 12/9/01 14:48 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		0.65 - 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		5.4		1.0
20	Surr_Triphenyl phosphate		5.6		1.0
21	Surr_Perylene-d12		4.6		1.0

Chromatogram Plot File: E:\28171RR Date: Dec-10-1991 03:15:22
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 28171
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 10354425



Integration Report Quanfile: 28171RR Quan Entries: 14
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 28171
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	2,137,395	1,278,573
2	phenanthrene d-10 (IS)	16:45	1005	Auto	3,194,131	1,088,479
3	chrysene d-12(IS)	22:33	1353	Auto	2,655,667	1,227,343
4	p-terphenyl d-14(IS)	20:45	1245	Auto	6,155,808	3,421,920
5	acenaphthene d-10(SURR	12:10	730	Auto	2,137,395	1,278,573
6	phenanthrene d-10(SURR	16:45	1005	Auto	3,194,131	1,088,479
7	chrysene d-12 (SURR)	22:33	1353	Auto	2,655,667	1,227,343
8	1,3-dimethyl-2-nitrobe	7:52	472	Auto	1,077,279	519,207
9	triphenyl phosphate (S	21:59	1319	Auto	1,435,861	810,353
10	perylene d-12 (SURR)	26:44	1604	Auto	1,775,519	348,723
11	bis(2-ethylhexyl)adipa	21:52	1312	Auto	75,342	35,062
12	bis(2-ethylhexyl)phtha	22:50	1370	Auto	497,058	231,459
13	2,4-dinitrotoluene	13:04	784	Auto	3,860	1,013
14	butachlor	20:18	1218	Auto	19,255	6,018

reviewed IS/Surr's

Quantitation Report Quanfile: 28171RR Quan Entries: 14
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 28171
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	1005	16:45	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	1245	20:45	BV	5.000	UG/L
5	acenaphthene d-10(SURR	A	730	12:10	BV	1.912	UG/L
6	phenanthrene d-10(SURR	A	1005	16:45	BV	2.232	UG/L
7	chrysene d-12 (SURR)	A	1353	22:33	BB	2.268	UG/L
8	1,3-dimethyl-2-nitrobe	A	472	7:52	BV	5.401	UG/L
9	triphenyl phosphate (S	A	1319	21:59	BB	5.580	UG/L
10	perylene d-12 (SURR)	A	1604	26:44	BB	4.589	UG/L
16	bis(2-ethylhexyl)adipa	A	1312	21:52	MM	0.191	UG/L
17	bis(2-ethylhexyl)phtha	A	1370	22:50	VV	0.648	UG/L
21	2,4-dinitrotoluene	A	784	13:04	BB	0.029	UG/L
27	butachlor	A	1218	20:18	BB	0.067	UG/L

Comments for Sample AD28171 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 15:39:06

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.