

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 01/08/2002 Time: 12:55:26

Sample: AD27571
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 11/23/01 12:51 Ended: 12/7/01 12:51 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	5.4			1.0
21	Surr_Perylene-d12	5.1			1.0

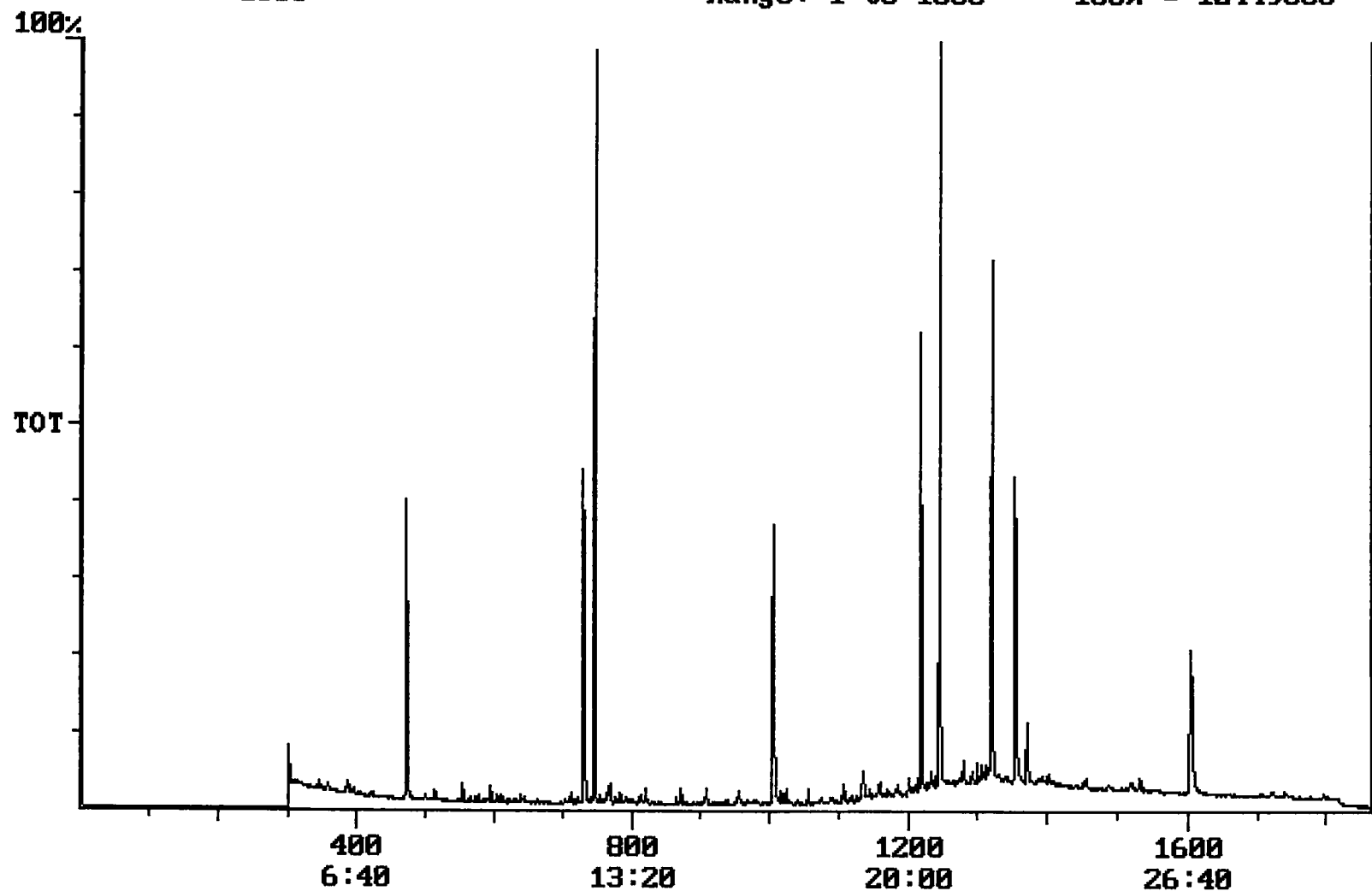
Chromatogram Plot

File: E:\27571LL Date: Dec-08-1991 15:30:57

Comment: BOHLK; METHOD 525; INST 204; 12/07/01; SAMPLE 27571

Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0

Plotted: 1 to 1860 Range: 1 to 1860 100% = 12449000



Integration Report Quanfile: 27571LL Quan Entries: 18
 Comment: BOHLK; METHOD 525; INST 204; 12/07/01; SAMPLE 27571
 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	2,794,838	1,427,750
2	phenanthrene d-10 (IS)	16:45	1005	Auto	4,324,267	1,617,447
3	chrysene d-12 (IS)	22:33	1353	Auto	3,494,144	1,515,157
4	p-terphenyl d-14 (IS)	20:45	1245	Auto	5,917,203	4,035,579
5	acenaphthene d-10 (SURR)	12:10	730	Auto	2,794,838	1,427,750
6	phenanthrene d-10 (SURR)	16:45	1005	Auto	4,324,267	1,617,447
7	chrysene d-12 (SURR)	22:33	1353	Auto	3,494,144	1,515,157
8	1,3-dimethyl-2-nitrobenzene	7:52	472	Auto	1,396,799	737,359
9	triphenyl phosphate (S)	21:59	1319	Auto	1,832,907	1,180,746
10	perylene d-12 (SURR)	26:45	1605	Auto	2,603,077	591,732
11	hexachlorobenzene	15:10	910	Auto	4,150	1,926
12	simazine	15:55	955	Auto	0	0
13	bis(2-ethylhexyl)adipate	21:52	1312	Auto	19,916	9,541
14	bis(2-ethylhexyl)phthalate	22:50	1370	Auto	547,818	259,154
15	benzo(a)pyrene	26:31	1591	Auto	3,238	1,152
16	2,6-dinitrotoluene	11:51	711	Auto	24,249	12,405
17	butachlor	20:18	1218	Auto	22,040	13,356
18	4,4'-dichlorodiphenyl ether	20:40	1240	Auto	5,043	2,825

reviewed IS/Surrogate

Quantitation Report

Quanfile: 27571LL

Quan Entries: 18

Comment: BOHLK; METHOD 525; INST 204; 12/07/01; SAMPLE 27571

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	BV	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	2.601	UG/L
6	phenanthrene d-10 (SURR)	A	1005	16:45	BV	3.144	UG/L
7	chrysene d-12 (SURR)	A	1353	22:33	BV	3.104	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	472	7:52	BB	5.356	UG/L
9	triphenyl phosphate (S)	A	1319	21:59	BV	5.414	UG/L
10	perylene d-12 (SURR)	A	1605	26:45	BV	5.113	UG/L
12	hexachlorobenzene	A	910	15:10	BB	0.015	UG/L
13	simazine	A	955	15:55	BB	0.001	UG/L
16	bis(2-ethylhexyl)adipate	A	1312	21:52	MM	0.039	UG/L
17	bis(2-ethylhexyl)phthalate	A	1370	22:50	BB	0.540	UG/L
18	benzo(a)pyrene	A	1591	26:31	BB	0.005	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.147	UG/L
27	butachlor	A	1218	20:18	BB	0.056	UG/L
28	4,4'-dDE	A	1240	20:40	BB	0.014	UG/L

Comments for Sample AD27571 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-22-2002 Time: 14:10:55

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.