

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 01/08/2002 Time: 12:50:22

Sample: AD27570
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 11/23/01 12:46 Ended: 12/7/01 12:46 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		5.2		1.0
20	Surr_Triphenyl phosphate		5.7		1.0
21	Surr_Perylene-d12		4.8		1.0

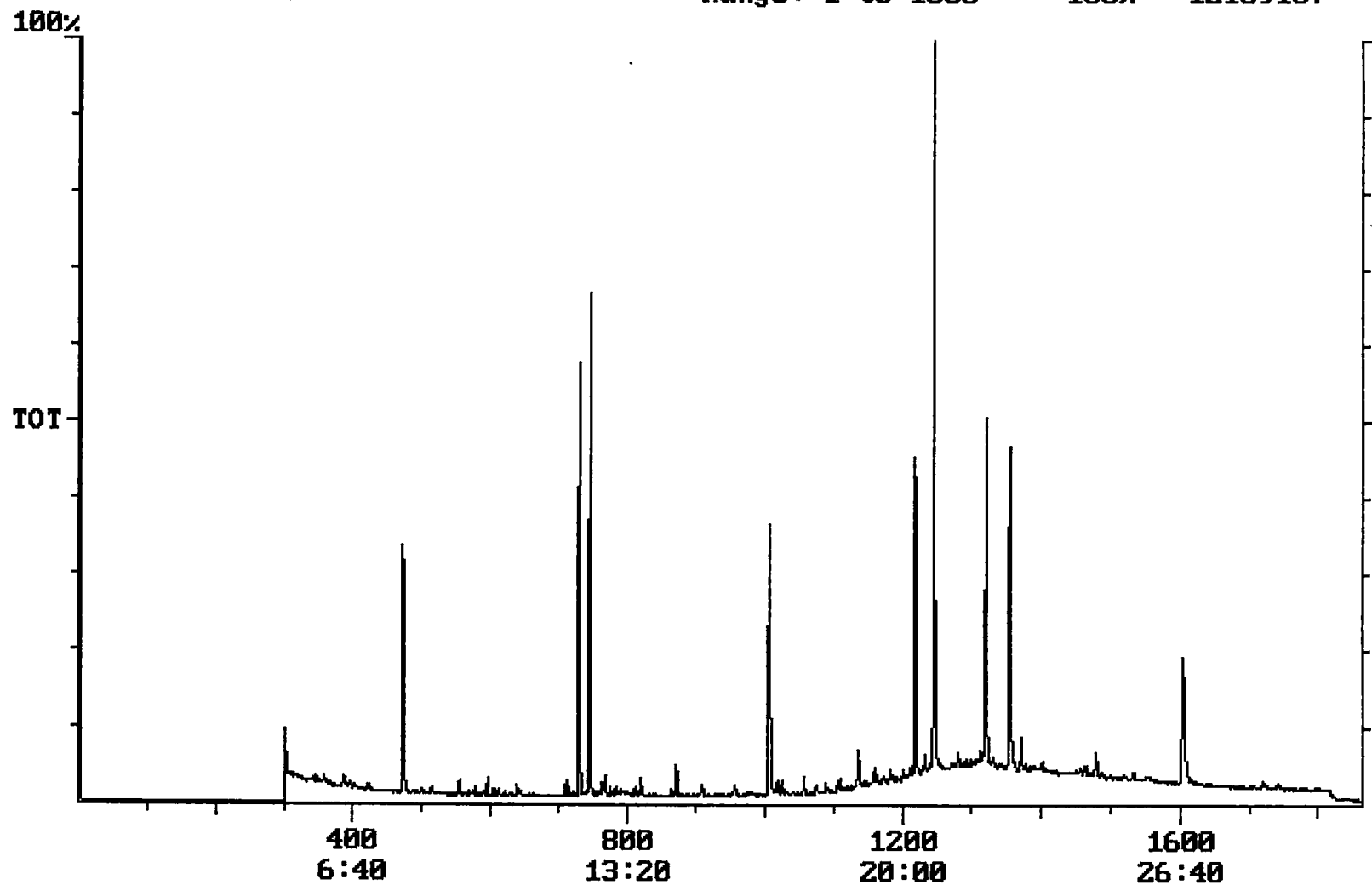
Chromatogram Plot

File: E:\27570KK Date: Dec-08-1991 14:56:07

Comment: BOHLK; METHOD 525; INST 204; 12/07/01; SAMPLE 27570

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

Plotted: 1 to 1860 Range: 1 to 1860 100% = 12159167



Integration Report Quanfile: 27570KK Quan Entries: 18
 Comment: BOHLK; METHOD 525; INST 204; 12/07/01; SAMPLE 27570
 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	3,021,582	1,797,043
2	phenanthrene d-10 (IS)	16:45	1005	Auto	4,294,390	1,437,644
3	chrysene d-12(IS)	22:34	1354	Auto	3,240,616	1,559,742
4	p-terphenyl d-14(IS)	20:45	1245	Auto	6,213,357	4,048,112
5	acenaphthene d-10(SURR)	12:11	731	Auto	3,021,582	1,797,043
6	phenanthrene d-10(SURR)	16:45	1005	Auto	4,294,390	1,437,644
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,240,616	1,559,742
8	1,3-dimethyl-2-nitrobenzene	7:52	472	Auto	1,477,349	610,188
9	triphenyl phosphate (S)	21:59	1319	Auto	1,783,589	743,006
10	perylene d-12 (SURR)	26:45	1605	Auto	2,250,915	523,257
11	simazine	15:58	958	Auto	4,367	1,404
12	bis(2-ethylhexyl)adipate	21:52	1312	Auto	23,247	7,746
13	bis(2-ethylhexyl)phthalate	22:51	1371	Auto	253,516	129,503
14	benzo(a)pyrene	26:31	1591	Auto	5,947	1,194
15	2,6-dinitrotoluene	11:51	711	Auto	37,884	20,988
16	terbacil	17:28	1048	Auto	5,699	1,298
17	butachlor	20:19	1219	Auto	18,353	6,034
18	4,4'-dichlorodiphenyl ether	20:40	1240	Auto	5,749	1,694

reversed IS/surrs

Quantitation Report Quanfile: 27570KK Quan Entries: 18
 Comment: BOHLK; METHOD 525; INST 204; 12/07/01; SAMPLE 27570
 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	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1005	16:45	BV	5.000	UG/L
3	chrysene d-12 (IS)	I	1354	22:34	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	731	12:11	BB	2.678	UG/L
6	phenanthrene d-10 (SURR)	A	1005	16:45	BV	2.973	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BB	2.742	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	472	7:52	BV	5.240	UG/L
9	triphenyl phosphate (S)	A	1319	21:59	VB	5.680	UG/L
10	perylene d-12 (SURR)	A	1605	26:45	BB	4.768	UG/L
13	simazine	A	958	15:58	BB	0.038	UG/L
16	bis(2-ethylhexyl)adipate	A	1312	21:52	MM	0.049	UG/L
17	bis(2-ethylhexyl)phthalate	A	1371	22:51	VV	0.267	UG/L
18	benzo(a)pyrene	A	1591	26:31	MM	0.010	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.212	UG/L
23	terbacil	A	1048	17:28	BB	0.033	UG/L
27	butachlor	A	1219	20:19	MM	0.047	UG/L
28	4,4'-dichlorodiphenyl ether	A	1240	20:40	BV	0.016	UG/L

Comments for Sample AD27570 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-22-2002 Time: 14:10:05

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 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.