

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 14:08:26

Sample: AD27679
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 11/24/01 14:04 Ended: 12/9/01 14:04 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		5.7		1.0
20	Surr_Triphenyl phosphate		5.3		1.0
21					

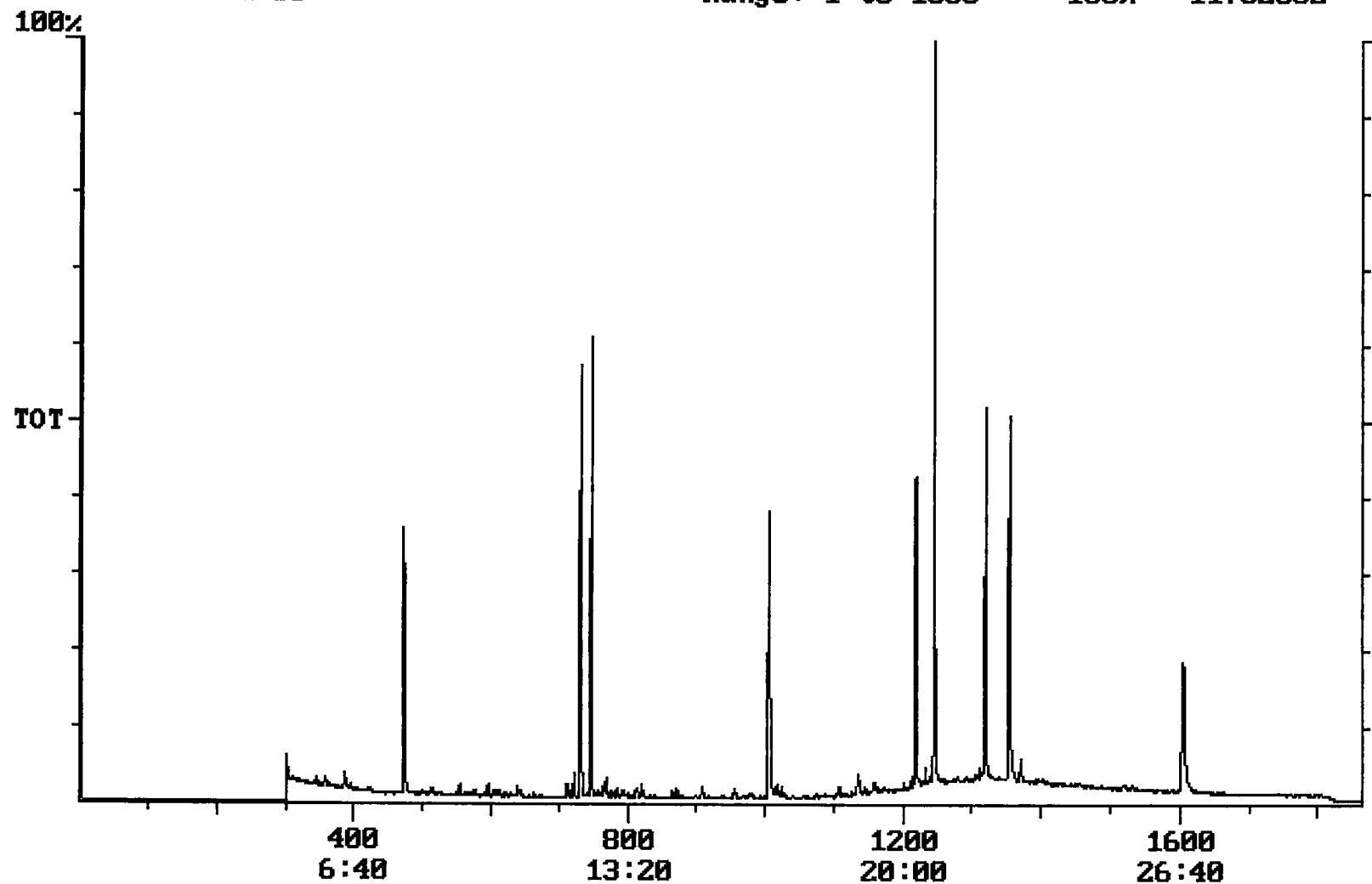
Chromatogram Plot

File: E:\27679DD Date: Dec-09-1991 14:04:29

Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27679

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

Plotted: 1 to 1860 Range: 1 to 1860 100% = 11752602



Integration Report Quanfile: 27679DD Quan Entries: 17
 Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27679
 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	2,980,019	1,828,562
2	phenanthrene d-10 (IS)	16:46	1006	Auto	4,424,194	1,568,258
3	chrysene d-12 (IS)	22:34	1354	Auto	3,490,647	1,749,684
4	p-terphenyl d-14 (IS)	20:45	1245	Auto	5,760,455	4,058,651
5	acenaphthene d-10 (SURR)	12:11	731	Auto	2,980,019	1,828,562
6	phenanthrene d-10 (SURR)	16:46	1006	Auto	4,424,194	1,568,258
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,490,647	1,749,684
8	1,3-dimethyl-2-nitrobenzene	7:52	472	Auto	1,399,847	631,997
9	triphenyl phosphate (S)	21:59	1319	Auto	1,858,447	845,789
10	perylene d-12 (SURR)	26:45	1605	Auto	2,444,227	510,862
11	hexachlorobenzene	15:11	911	Auto	3,579	1,642
12	bis(2-ethylhexyl)adipate	21:52	1312	Auto	16,711	8,123
13	bis(2-ethylhexyl)phthalate	22:51	1371	Auto	230,421	98,253
14	2,6-dinitrotoluene	11:51	711	Auto	42,393	24,634
15	2,4-dinitrotoluene	13:01	781	Auto	6,457	2,248
16	butachlor	20:18	1218	Auto	25,789	8,750
17	4,4'-dichlorodiphenyl ether	20:41	1241	Auto	2,796	1,778

reversed IS/SURR

Quantitation Report Quanfile: 27679DD Quan Entries: 17
 Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27679
 Sorted via: Entry Number ↑ (S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(H)	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	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	731	12:11	BV	2.371	UG/L
6	phenanthrene d-10 (SURR)	A	1006	16:46	BV	2.512	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BV	3.298	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	472	7:52	BV	5.727	UG/L
9	triphenyl phosphate (S)	A	1319	21:59	BV	5.257	UG/L
10	perylene d-12 (SURR)	A	1605	26:45	BB	3.385	UG/L
12	hexachlorobenzene	A	911	15:11	BB	0.014	UG/L
16	bis(2-ethylhexyl)adipate	A	1312	21:52	MM	0.029	UG/L
17	bis(2-ethylhexyl)phthalate	A	1371	22:51	VB	0.238	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.438	UG/L
21	2,4-dinitrotoluene	A	781	13:01	BB	0.068	UG/L
27	butachlor	A	1218	20:18	VB	0.034	UG/L
28	4,4'-dDE	A	1241	20:41	BB	0.009	UG/L

• **Comments for Sample AD27679 - Analysis \$525**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-22-2002 Time: 15:08:29

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 recovery for 1 of the 3 Surrogate Standards in this sample was below its acceptance range. 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.