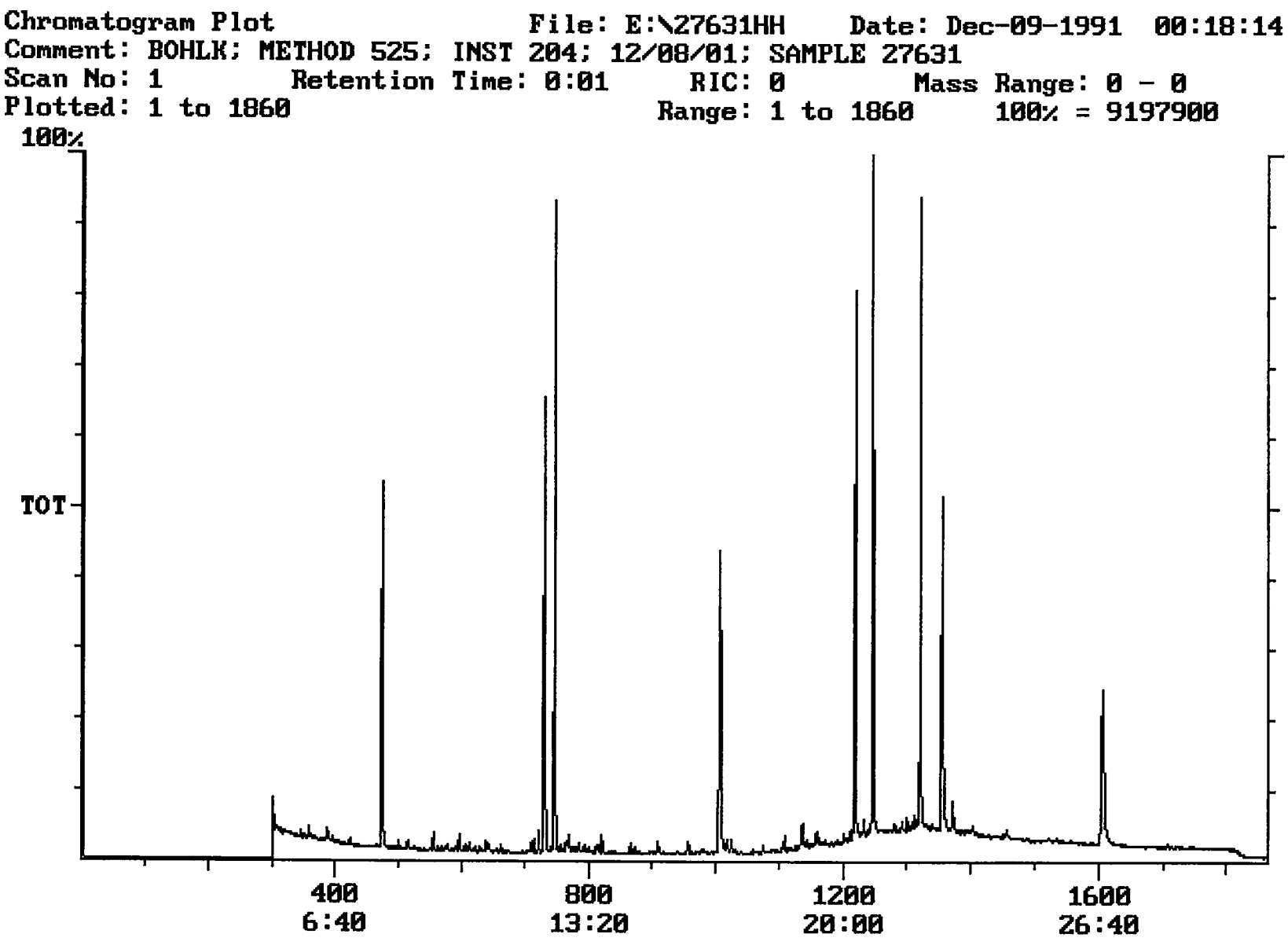
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 13:33:30

Sample: AD27631
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 11/23/01 13:30 Ended: 12/8/01 13:30 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		5.1		1.0
20	Surr_Triphenyl phosphate		5.6		1.0
21	Surr_Perylene-d12		4.7		1.0



Integration Report Quanfile: 27631HH Quan Entries: 15
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27631
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	2,923,317	1,557,608
2	phenanthrene d-10 (IS)	16:47	1007	Auto	4,047,331	1,329,459
3	chrysene d-12(IS)	22:34	1354	Auto	3,483,884	1,407,617
4	p-terphenyl d-14(IS)	20:46	1246	Auto	5,240,825	2,888,040
5	acenaphthene d-10(SURR	12:11	731	Auto	2,923,317	1,557,608
6	phenanthrene d-10(SURR	16:47	1007	Auto	4,047,331	1,329,459
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,483,884	1,407,617
8	1,3-dimethyl-2-nitrobe	7:53	473	Auto	1,401,771	790,731
9	triphenyl phosphate (S	22:00	1320	Auto	1,895,905	1,193,720
10	perylene d-12 (SURR)	26:46	1606	Auto	2,379,903	551,433
11	simazine	16:03	963	Auto	0	0
12	bis(2-ethylhexyl)adipa	21:53	1313	Auto	17,286	5,773
13	bis(2-ethylhexyl)phtha	22:51	1371	Auto	260,141	106,294
14	2,6-dinitrotoluene	11:52	712	Auto	36,786	20,156
15	butachlor	20:19	1219	Auto	32,423	12,500

renewed IS/ surr's

Quantitation Report Quanfile: 27631HH Quan Entries: 15
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27631
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	1007	16:47	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	1246	20:46	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	731	12:11	BB	3.072	UG/L
6	phenanthrene d-10(SURR	A	1007	16:47	BV	3.322	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BV	3.494	UG/L
8	1,3-dimethyl-2-nitrobe	A	473	7:53	BV	5.139	UG/L
9	triphenyl phosphate (S	A	1320	22:00	BV	5.616	UG/L
10	perylene d-12 (SURR)	A	1606	26:46	BB	4.689	UG/L
13	simazine	A	963	16:03	BB	0.001	UG/L
16	bis(2-ethylhexyl)adipa	A	1313	21:53	MM	0.034	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	BB	0.255	UG/L
20	2,6-dinitrotoluene	A	712	11:52	BB	0.213	UG/L
27	butachlor	A	1219	20:19	MM	0.089	UG/L

Comments for Sample AD27631 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 14:21:47

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.