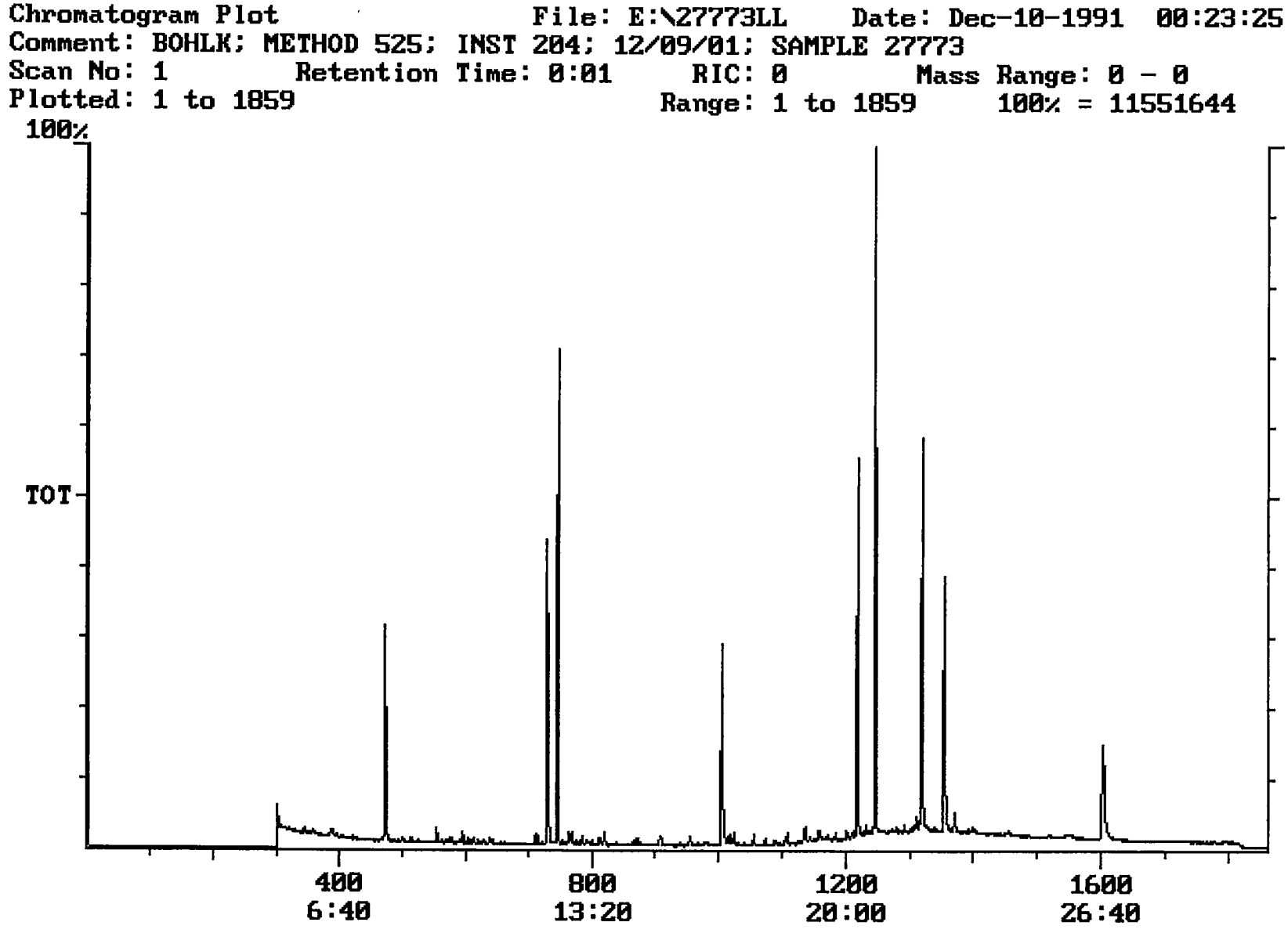
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 14:34:36

Sample: AD27773
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 11/24/01 14:31 Ended: 12/9/01 14:31 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		5.3		1.0
20	Surr_Triphenyl phosphate		5.8		1.0
21	Surr_Perylene-d12		4.8		1.0



Integration Report Quanfile: 27773LL Quan Entries: 16
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27773
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	2,311,307	1,323,060
2	phenanthrene d-10 (IS)	16:45	1005	Auto	3,436,333	1,096,011
3	chrysene d-12(IS)	22:33	1353	Auto	2,666,455	1,285,062
4	p-terphenyl d-14(IS)	20:45	1245	Auto	5,801,771	3,835,972
5	acenaphthene d-10(SURR	12:10	730	Auto	2,311,307	1,323,060
6	phenanthrene d-10(SURR	16:45	1005	Auto	3,436,333	1,096,011
7	chrysene d-12 (SURR)	22:33	1353	Auto	2,666,455	1,285,062
8	1,3-dimethyl-2-nitrobe	7:52	472	Auto	1,153,219	590,241
9	triphenyl phosphate (S	21:59	1319	Auto	1,511,035	884,043
10	perylene d-12 (SURR)	26:43	1603	Auto	1,871,581	388,233
11	hexachlorobenzene	15:10	910	Auto	4,682	2,073
12	bis(2-ethylhexyl)adipa	21:51	1311	Auto	17,302	6,836
13	bis(2-ethylhexyl)phtha	22:50	1370	Auto	192,582	92,348
14	benzo(a)pyrene	26:31	1591	Auto	2,917	1,042
15	butachlor	20:18	1218	Auto	15,023	7,692
16	4,4'-dde	20:40	1240	Auto	5,431	3,442

reviewed IS/ surr's

Quantitation Report Quanfile: 27773LL Quan Entries: 16
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27773
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	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	730	12:10	BV	2.194	UG/L
6	phenanthrene d-10(SURR	A	1005	16:45	BV	2.548	UG/L
7	chrysene d-12 (SURR)	A	1353	22:33	BV	2.416	UG/L
8	1,3-dimethyl-2-nitrobe	A	472	7:52	BV	5.347	UG/L
9	triphenyl phosphate (S	A	1319	21:59	BV	5.848	UG/L
10	perylene d-12 (SURR)	A	1603	26:43	BB	4.818	UG/L
12	hexachlorobenzene	A	910	15:10	BB	0.020	UG/L
16	bis(2-ethylhexyl)adipa	A	1311	21:51	MM	0.044	UG/L
17	bis(2-ethylhexyl)phtha	A	1370	22:50	VB	0.247	UG/L
18	benzo(a)pyrene	A	1591	26:31	BB	0.006	UG/L
27	butachlor	A	1218	20:18	BB	0.048	UG/L
28	4,4'-dde	A	1240	20:40	BB	0.018	UG/L

Comments for Sample AD27773 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 15:32:13

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.