

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 14:31:15

Sample: AD27772
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 11/24/01 14:27 Ended: 12/9/01 14:27 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		5.8		1.0
20	Surr_Triphenyl phosphate		5.4		1.0
21	Surr_Perylene-d12		4.5		1.0

Chromatogram Plot

File: E:\27772KK Date: Dec-09-1991 23:49:03

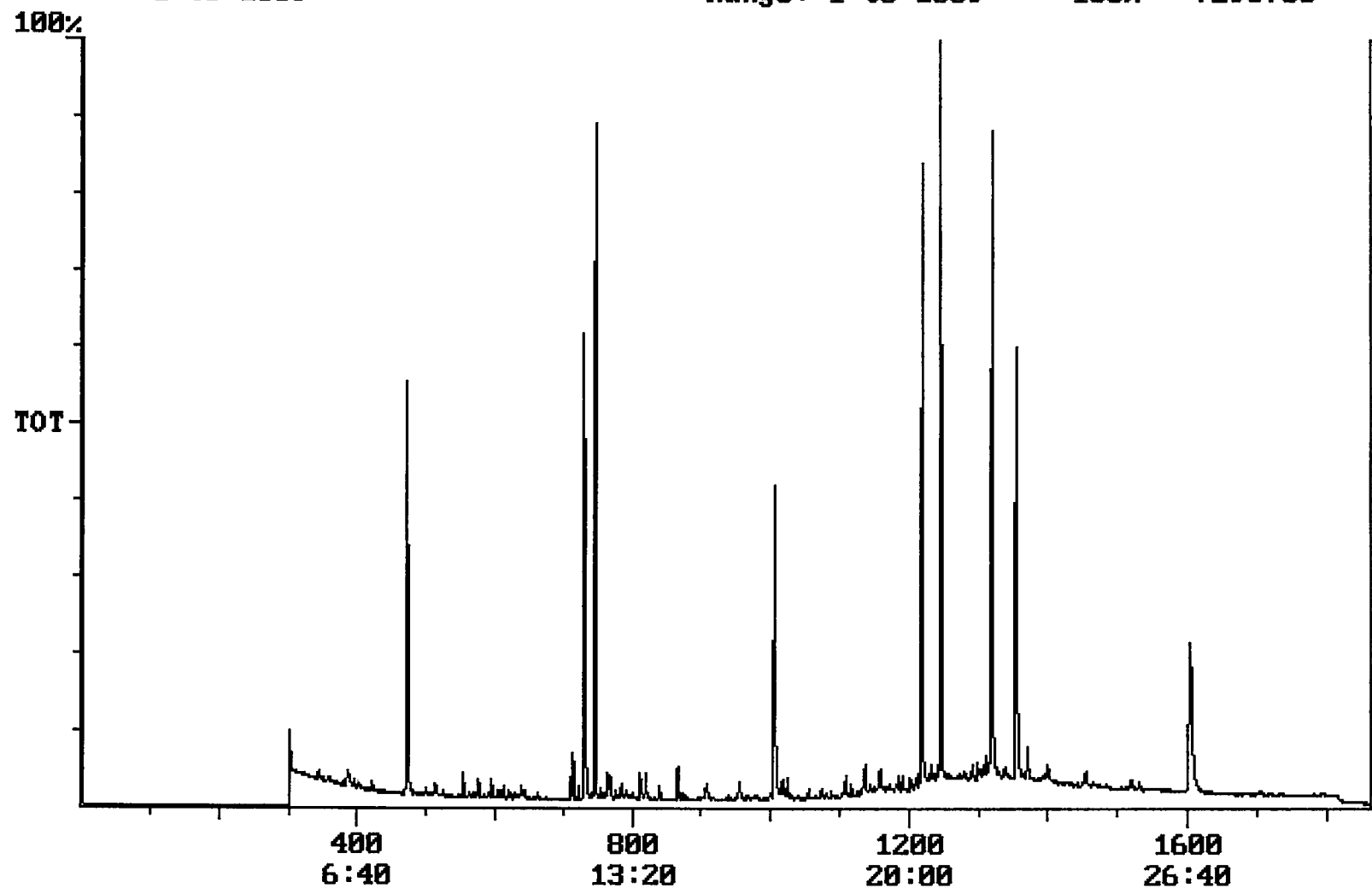
Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27772

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

Plotted: 1 to 1859

Range: 1 to 1859

100% = 7293736



Integration Report

Quanfile: 27772KK

Quan Entries: 18

Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27772

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	2,073,803	1,157,986
2	phenanthrene d-10 (IS)	16:45	1005	Auto	3,213,659	1,002,200
3	chrysene d-12 (IS)	22:33	1353	Auto	2,743,623	1,292,980
4	p-terphenyl d-14 (IS)	20:45	1245	Auto	4,010,208	2,211,864
5	acenaphthene d-10 (SURR)	12:10	730	Auto	2,073,803	1,157,986
6	phenanthrene d-10 (SURR)	16:45	1005	Auto	3,213,659	1,002,200
7	chrysene d-12 (SURR)	22:33	1353	Auto	2,743,623	1,292,980
8	1,3-dimethyl-2-nitrobenzene	7:52	472	Auto	1,118,887	586,345
9	triphenyl phosphate (S)	21:59	1319	Auto	1,431,318	802,238
10	perylene d-12 (SURR)	26:43	1603	Auto	1,800,055	367,516
11	hexachlorobenzene	15:10	910	Auto	1,839	942
12	bis(2-ethylhexyl)adipate	21:51	1311	Auto	13,957	6,287
13	bis(2-ethylhexyl)phthalate	22:50	1370	Auto	205,504	97,785
14	benzo(a)pyrene	26:31	1591	Auto	6,287	1,712
15	2,6-dinitrotoluene	11:51	711	Auto	60,468	27,770
16	2,4-dinitrotoluene	13:02	782	Auto	4,477	1,316
17	butachlor	20:18	1218	Auto	26,903	14,318
18	4,4'-dichlorodiphenyl ether	20:40	1240	Auto	4,389	2,743

reversed IS/SURR's

Quantitation Report

Quanfile: 27772KK

Quan Entries: 18

Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27772

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	2.848	UG/L
6	phenanthrene d-10 (SURR	A	1005	16:45	BV	3.447	UG/L
7	chrysene d-12 (SURR)	A	1353	22:33	BV	3.596	UG/L
8	1,3-dimethyl-2-nitrobe	A	472	7:52	BV	5.782	UG/L
9	triphenyl phosphate (S	A	1319	21:59	BV	5.384	UG/L
10	perylene d-12 (SURR)	A	1603	26:43	BB	4.503	UG/L
12	hexachlorobenzene	A	910	15:10	BB	0.009	UG/L
16	bis(2-ethylhexyl)adipa	A	1311	21:51	MM	0.035	UG/L
17	bis(2-ethylhexyl)phtha	A	1370	22:50	VV	0.256	UG/L
18	benzo(a)pyrene	A	1591	26:31	BB	0.012	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.495	UG/L
21	2,4-dinitrotoluene	A	782	13:02	MM	0.034	UG/L
27	butachlor	A	1218	20:18	BB	0.093	UG/L
28	4,4'-dde	A	1240	20:40	BB	0.016	UG/L

• **Comments for Sample AD27772 - Analysis \$525**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-22-2002 Time: 15:31:01

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.