

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 01/08/2002 Time: 12:36:52

Sample: AD27764
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 11/23/01 12:29 Ended: 12/8/01 12:29 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-nitrobenze		5.4		1.0
20	Surr_Triphenyl phosphate		5.8		1.0
21	Surr_Perylene-d12		5.3		1.0

Chromatogram Plot

File: E:\27764KK

Date: Dec-09-1991 03:44:51

Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27764

Scan No: 1

Retention Time: 0:01

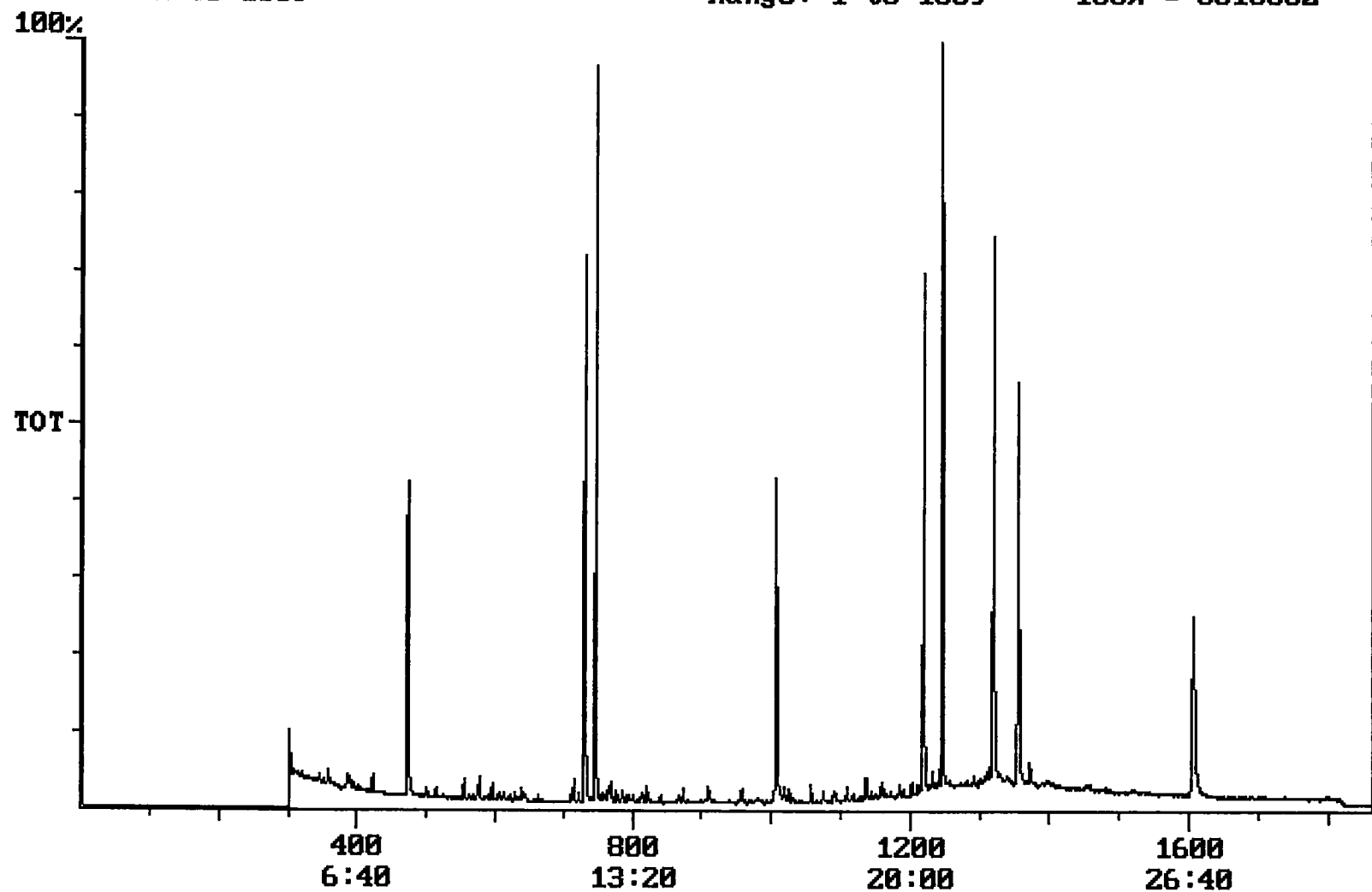
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 8310862



Integration Report Quanfile: 27764KK Quan Entries: 18
 Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27764
 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	2,519,864	1,560,049
2	phenanthrene d-10 (IS)	16:46	1006	Auto	3,750,422	1,250,801
3	chrysene d-12 (IS)	22:34	1354	Auto	2,884,152	1,348,859
4	p-terphenyl d-14 (IS)	20:45	1245	Auto	4,507,898	2,682,076
5	acenaphthene d-10 (SURR)	12:11	731	Auto	2,519,864	1,560,049
6	phenanthrene d-10 (SURR)	16:46	1006	Auto	3,750,422	1,250,801
7	chrysene d-12 (SURR)	22:34	1354	Auto	2,884,152	1,348,859
8	1,3-dimethyl-2-nitrobenzene	7:53	473	Auto	1,276,018	557,434
9	triphenyl phosphate (S)	22:00	1320	Auto	1,632,985	803,297
10	perylene d-12 (SURR)	26:46	1606	Auto	2,217,628	523,550
11	hexachlorobenzene	15:12	912	Auto	2,684	1,470
12	bis(2-ethylhexyl)adipate	21:52	1312	Auto	14,502	5,342
13	bis(2-ethylhexyl)phthalate	22:51	1371	Auto	152,372	73,734
14	benzo(a)pyrene	26:33	1593	Auto	4,265	1,405
15	2,6-dinitrotoluene	11:51	711	Auto	24,016	10,838
16	2,4-dinitrotoluene	13:03	783	Auto	1,787	898
17	butachlor	20:19	1219	Auto	22,550	10,476
18	4,4'-dichlorodiphenyl ether	20:41	1241	Auto	3,865	2,683

reversed IS/SURR's

Quantitation Report Quanfile: 27764KK Quan Entries: 18
 Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27764
 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	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	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	BV	3.078	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BV	3.579	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BB	3.363	UG/L
8	1,3-dimethyl-2-nitrobe	A	473	7:53	BV	5.427	UG/L
9	triphenyl phosphate (S	A	1320	22:00	BV	5.843	UG/L
10	perylene d-12 (SURR)	A	1606	26:46	BV	5.278	UG/L
12	hexachlorobenzene	A	912	15:12	BB	0.011	UG/L
16	bis(2-ethylhexyl)adipa	A	1312	21:52	MM	0.034	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	BV	0.180	UG/L
18	benzo(a)pyrene	A	1593	26:33	BB	0.008	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.161	UG/L
21	2,4-dinitrotoluene	A	783	13:03	BB	0.012	UG/L
27	butachlor	A	1219	20:19	BB	0.066	UG/L
28	4,4'-dde	A	1241	20:41	BB	0.012	UG/L

Comments for Sample AD27764 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-22-2002 Time: 14:23:42

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.