

User: Bohk, Ted
 Westchester Dept. of Labs & Research
 Date: 01/08/2002 Time: 15:18:28

Sample: AD27769
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 11/24/01 15:16 Ended: 12/9/01 15:16 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		4.7		1.0
20	Surr_Triphenyl phosphate		6.4		1.0
21	Surr_Perylene-d12		4.6		1.0

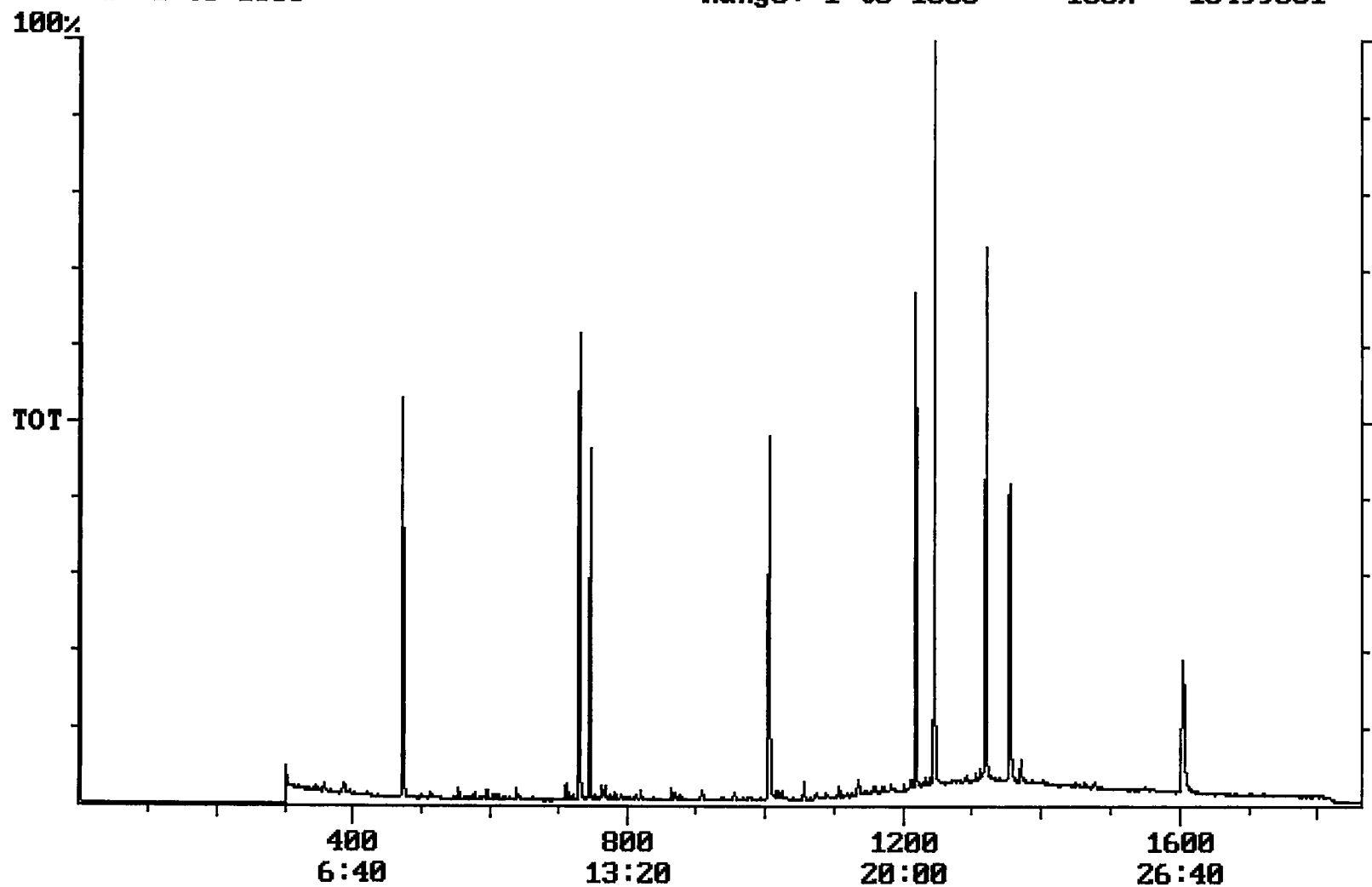
Chromatogram Plot

File: E:\27769GG Date: Dec-09-1991 15:47:41

Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27769

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

Plotted: 1 to 1860 Range: 1 to 1860 100% = 15499361



Integration Report Quanfile: 27769GG Quan Entries: 19
 Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27769
 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	5,292,251	2,745,064
2	phenanthrene d-10 (IS)	16:46	1006	Auto	7,213,607	2,676,336
3	chrysene d-12 (IS)	22:33	1353	Auto	4,927,397	1,924,519
4	p-terphenyl d-14 (IS)	20:45	1245	Auto	7,062,293	5,413,256
5	acenaphthene d-10 (SURR)	12:11	731	Auto	5,292,251	2,745,064
6	phenanthrene d-10 (SURR)	16:46	1006	Auto	7,213,607	2,676,336
7	chrysene d-12 (SURR)	22:33	1353	Auto	4,927,397	1,924,519
8	1,3-dimethyl-2-nitrobenzene	7:52	472	Auto	2,305,791	1,247,306
9	triphenyl phosphate (S)	21:59	1319	Auto	3,074,292	1,763,853
10	perylene d-12 (SURR)	26:44	1604	Auto	3,273,104	726,819
11	hexachlorocyclopentadiene	10:02	602	Auto	924	924
12	hexachlorobenzene	15:10	910	Auto	14,379	6,668
13	bis(2-ethylhexyl)adipate	21:52	1312	Auto	17,344	6,320
14	bis(2-ethylhexyl)phthalate	22:50	1370	Auto	342,801	140,635
15	benzo(a)pyrene	26:30	1590	Auto	5,238	2,026
16	2,6-dinitrotoluene	11:51	711	Auto	56,889	30,266
17	2,4-dinitrotoluene	13:00	780	Auto	7,709	2,038
18	butachlor	20:18	1218	Auto	32,149	13,065
19	4,4'-dieldrin	20:40	1240	Auto	14,195	5,740

reversed IS/surrogate

Quantitation Report Quanfile: 27769GG Quan Entries: 19
 Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27769
 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	1006	16:46	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	731	12:11	BB	4.126	UG/L
6	phenanthrene d-10 (SURR	A	1006	16:46	BV	4.394	UG/L
7	chrysene d-12 (SURR)	A	1353	22:33	BV	3.667	UG/L
8	1,3-dimethyl-2-nitrobe	A	472	7:52	BB	4.669	UG/L
9	triphenyl phosphate (S	A	1319	21:59	BV	6.439	UG/L
10	perylene d-12 (SURR)	A	1604	26:44	VB	4.559	UG/L
11	hexachlorocyclopentadi	A	602	10:02	BB	0.005	UG/L
12	hexachlorobenzene	A	910	15:10	BB	0.027	UG/L
16	bis(2-ethylhexyl)adipa	A	1312	21:52	MM	0.024	UG/L
17	bis(2-ethylhexyl)phtha	A	1370	22:50	BV	0.237	UG/L
18	benzo(a)pyrene	A	1590	26:30	BB	0.006	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.182	UG/L
21	2,4-dinitrotoluene	A	780	13:00	BB	0.023	UG/L
27	butachlor	A	1218	20:18	BV	0.049	UG/L
28	4,4'-dde	A	1240	20:40	BV	0.023	UG/L

Comments for Sample AD27769 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-22-2002 Time: 14:58:24

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.