

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 15:20:39

Sample: AD27769
Analysis: \$S_525 Organic Chemicals - 525.2: spiked sample
Units: ug
Started: 11/24/01 15:16 Ended: 12/9/01 15:16 Analyst: TB
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		2.7		0.10
2	Hexachlorobenzene		4.7		0.10
3	Simazine		4.6		0.07
4	Atrazine		4.8		0.10
5	Alachlor		5.3		0.20
6	bis(2-Ethylhexyl)adipate		5.5		0.60
7	bis(2-Ethylhexyl)phthalate		6.0		0.60
8	Benzo(a)pyrene		4.1		0.20
9	EPTC		5.7		1.0
10	2,6-Dinitrotoluene		6.7		2.0
11	2,4-Dinitrotoluene		7.5		2.0
12	Molinate		6.1		0.90
13	Terbacil		5.5		2.0
14	Acetochlor		4.8		2.0
15	Metribuzin		4.3		0.15
16	Metolachlor		5.4		0.75
17	Butachlor		5.6		0.40
18	4,4-DDE		3.8		0.80
19	Surr_1,3-Dimethyl-2-nitrobenze		6.1		
20	Surr_Triphenyl phosphate		6.4		
21	Surr_Perylene-d12		4.6		

User: Bohlk, Ted
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 Date: 01/08/2002 Time: 15:21:02

Sample: AD27769
 Analysis: SR_525 Organic Chemicals - 525.2: spiked sample
 Units: ug
 Started: 11/24/01 15:20 Ended: 12/9/01 15:20 Analyst: TB
 Result source: calculation
 Page: 1

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	Component Name	Viol.	Result	Qualifier	MDL
1	Hexachlorobenzene		94		0.10
2	Simazine		92		0.07
3	Atrazine		96		0.10
4	Alachlor		106		0.20
5	bis(2-Ethylhexyl)adipate		110		0.60
6	bis(2-Ethylhexyl)phthalate		120		0.60
7	Benzo(a)pyrene		82		0.20
8	EPTC		114		1.0
9	2,4-Dinitrophenol				
10	2,4-Dinitrophenol				
11	Mollinate		122		0.90
12	Terbacil		110		2.0
13	Acetochlor		96		2.0
14	Metribuzin		86		0.15
15	Metolachlor		108		0.75
16	Butachlor		112		0.40
17	4,4-DDE		76		0.80
18	Surr_1,3-Dimethyl-2-nitrobenze		122		
19	Surr_Triphenyl phosphate		128		
20	Surr_Perylene-d12		92		
21					

1 fail

Chromatogram Plot

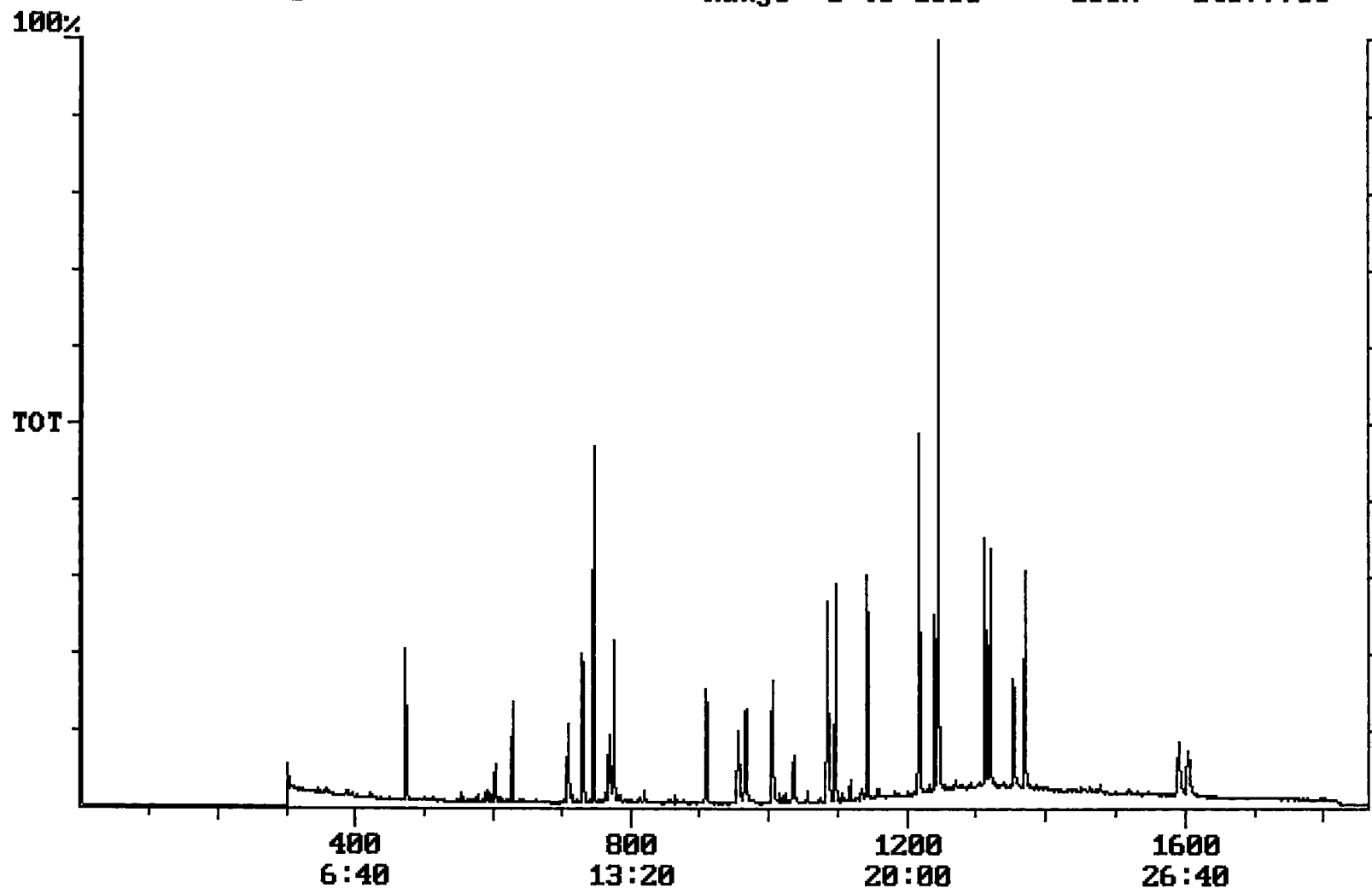
File: E:\27769MS Date: Dec-09-1991 16:22:06

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

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

Plotted: 1 to 1860

Range: 1 to 1860 100% = 14677700



Integration Report Quanfile: 27769MS Quan Entries: 28
 Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27769 MS
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
3	chrysene d-12(IS)	22:33	1353	Auto	1,623,313	617,955
4	p-terphenyl d-14(IS)	20:45	1245	Auto	6,861,683	5,262,881
5	acenaphthene d-10(SURR)	12:10	730	Auto	1,461,460	706,071
6	phenanthrene d-10(SURR)	16:45	1005	Auto	2,232,434	814,966
7	chrysene d-12 (SURR)	22:33	1353	Auto	1,623,313	617,955
8	1,3-dimethyl-2-nitrobenzene	7:52	472	Auto	827,230	458,475
9	triphenyl phosphate (S)	21:59	1319	Auto	1,013,179	597,386
10	perylene d-12 (SURR)	26:44	1604	Auto	1,078,521	206,485
11	hexachlorocyclopentadiene	10:02	602	Auto	200,722	112,928
12	hexachlorobenzene	15:10	910	Auto	703,443	287,065
13	simazine	15:56	956	Auto	447,642	122,460
14	atrazine	16:07	967	Auto	403,423	129,618
15	alachlor	18:17	1097	Auto	718,059	388,446
16	bis(2-ethylhexyl)adipate	21:52	1312	Auto	1,225,622	794,010
17	bis(2-ethylhexyl)phthalate	22:50	1370	Auto	2,331,716	1,170,751
18	benzo(a)pyrene	26:30	1590	Auto	1,491,973	357,343
19	epicloric acid	10:27	627	Auto	2,930,660	1,888,429
20	2,6-dinitrotoluene	11:49	709	Auto	531,520	202,941
21	2,4-dinitrotoluene	12:49	769	Auto	671,240	191,783
22	molinic acid	12:56	776	Auto	1,210,992	776,388
23	terbacil	17:16	1036	Auto	681,319	178,724
24	acetochlor	18:05	1085	Auto	479,829	280,882
25	metribuzin	18:07	1087	Auto	757,476	304,045
26	metolachlor	19:02	1142	Auto	2,187,135	1,095,285
27	butachlor	20:17	1217	Auto	793,088	592,647
28	4,4'-dichlorodiphenyl ether	20:40	1240	Auto	702,521	380,188

reversed IS/SURR's

Quantitation Report Quanfile: 27769MS Quan Entries: 28
 Comment: BOHLK; METHOD 525; INST 204; 12/09/01; SAMPLE 27769 MS
 Sorted via: Entry Number ↑ (S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
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	1.173	UG/L
6	phenanthrene d-10(SURR)	A	1005	16:45	BV	1.400	UG/L
7	chrysene d-12 (SURR)	A	1353	22:33	BV	1.244	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	472	7:52	BV	6.066	UG/L
9	triphenyl phosphate (S)	A	1319	21:59	BV	6.441	UG/L
10	perylene d-12 (SURR)	A	1604	26:44	BB	4.560	UG/L
11	hexachlorocyclopentadiene	A	602	10:02	BB	2.698	UG/L
12	hexachlorobenzene	A	910	15:10	BB	4.722	UG/L
13	simazine	A	956	15:56	BV	4.575	UG/L
14	atrazine	A	967	16:07	BB	4.849	UG/L
15	alachlor	A	1097	18:17	VV	5.335	UG/L
16	bis(2-ethylhexyl)adipate	A	1312	21:52	MM	5.518	UG/L
17	bis(2-ethylhexyl)phthalate	A	1370	22:50	VV	5.954	UG/L
18	benzo(a)pyrene	A	1590	26:30	MM	4.064	UG/L
19	eptc	A	627	10:27	MM	5.696	UG/L
20	2,6-dinitrotoluene	A	709	11:49	BB	6.721	UG/L
21	2,4-dinitrotoluene	A	769	12:49	BB	7.542	UG/L
22	moline	A	776	12:56	BB	6.117	UG/L
23	terbacil	A	1036	17:16	BV	5.543	UG/L
24	acetochlor	A	1085	18:05	BV	4.775	UG/L
25	metribuzin	A	1087	18:07	MM	4.303	UG/L
26	metolachlor	A	1142	19:02	BV	5.388	UG/L
27	butachlor	A	1217	20:17	MM	5.569	UG/L
28	4,4'-dichlorodiphenyl ether	A	1240	20:40	BV	3.819	UG/L