User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 14:48:38

Sample: AD27116
Analysis: $RE525 Organic Chemicals - 525.2; ref. std.
Units: ug
Started: 11/14/01 14:45 Ended: 12/3/01 14:45 Analyst: TB
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		2.2		0.10
2	Hexachlorobenzene		4.1		0.10
3	Simazine		3.9		0.07
4	Atrazine		4.9		0.10
5	Alachlor		5.1		0.20
6	bis(2-Ethylhexyl)adipate		3.3		0.60
7	bis(2-Ethylhexyl)phthalate		3.8		0.60
8	Benzo(a)pyrene		3.9		0.20
9	EPTC		5.2		1.0
10	2,6-Dinitrotoluene		4.8		2.0
11	2,4-Dinitrotoluene		4.4		2.0
12	Molinate		5.4		0.90
13	Terbacil		7.1		2.0
14	Acetochlor		5.1		2.0
15	Metribuzin		3.0		0.15
16	Metolachlor		4.7		0.75
17	Butachlor		3.7		0.40
18	4,4-DDE		3.7		0.80
19	Surr_1,3-Dimethyl-2-nitrobenze		4.0		
20	Surr_Triphenyl phosphate		4.6		
21	Surr_Perylene-d12		5.3		

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 14:49:14

Sample: AD27116
Analysis: $Q_525 Organic Chemicals - 525.2; ref. std.
Units: ug
Started: 11/14/01 14:48 Ended: 12/1/01 14:48 Analyst: TB
Result source: calculation
Page: 1

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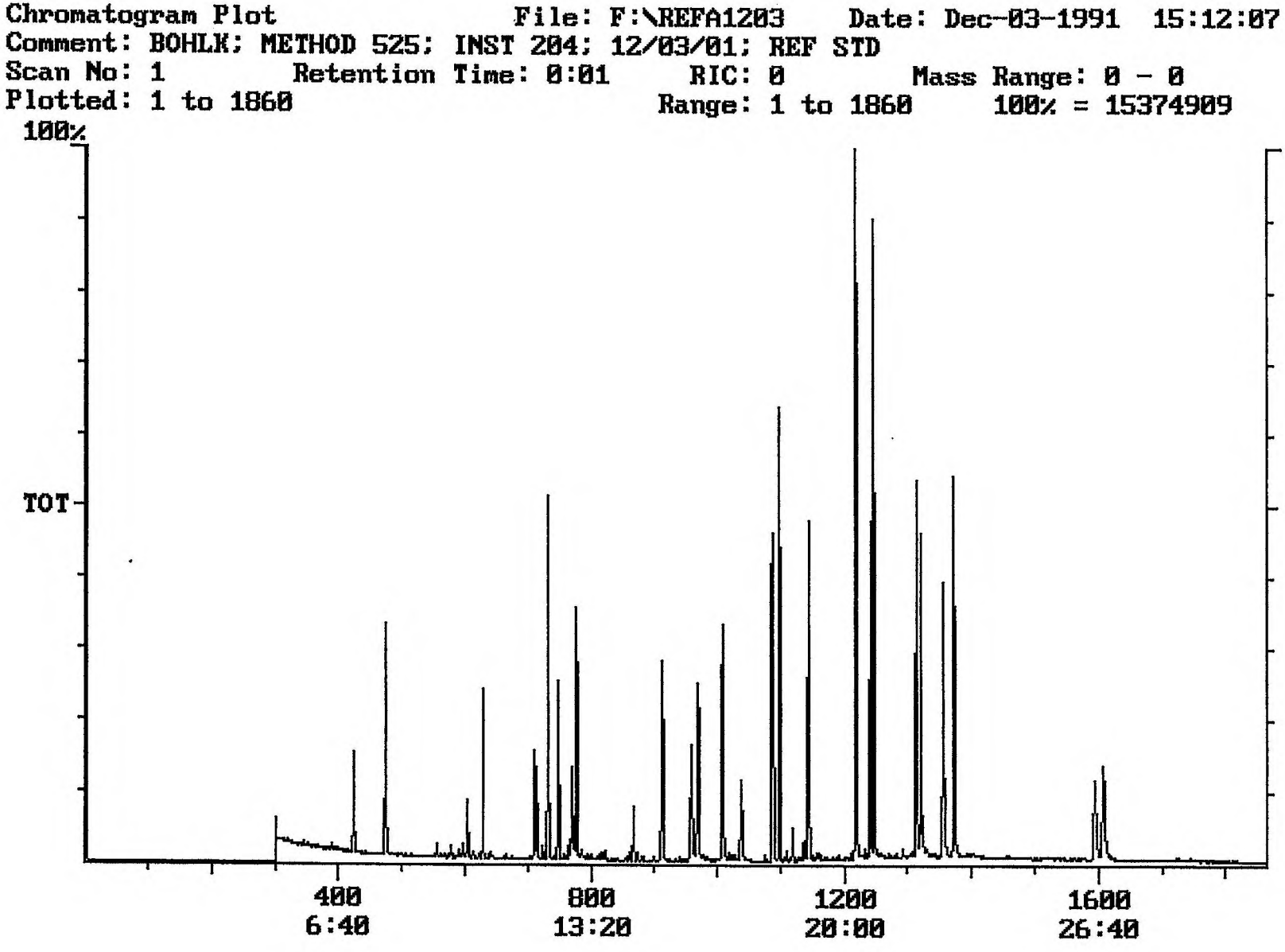
	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene	LSPEC	44		0.10
2	Hexachlorobenzene		82		0.10
3	Simazine	LSPEC	78		0.07
4	Atrazine		98		0.10
5	Alachlor		100		0.20
6	bis(2-Ethylhexyl)adipate	LSPEC	66		0.60
7	bis(2-Ethylhexyl)phthalate	LWARN	76		0.60
8	Benzo(a)pyrene		78		0.20
9	EPTC		100		1.0
10	2,6-Dinitrotoluene		96		2.0
11	2,4-Dinitrotoluene		88		2.0
12	Molinate		110		0.90
13	Terbacil	USPEC	140		2.0
14	Acetochlor		100		2.0
15	Metribuzin	LSPEC	60		0.15
16	Metolachlor		94		0.75
17	Butachlor		74		0.40
18	4,4-DDE		74		0.80
19	Surr_1,3-Dimethyl-2-nitrobenze		80		
20	Surr_Triphenyl phosphate		92		
21	Surr_Perylene-d12		110		

12/18 Amp



Integration Report Quanfile: REFA1203 Quan Entries: 28
Comment: BOHLK; METHOD 525; INST 204; 12/03/01; REF STD
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
3	chrysene d-12(IS)	22:35	1355	Auto	3,855,431	1,818,362
4	p-terphenyl d-14(IS)	20:46	1246	Auto	6,259,238	4,534,639
5	acenaphthene d-10(SURR	12:12	732	Auto	3,085,426	2,107,203
6	phenanthrene d-10(SURR	16:48	1008	Auto	4,407,537	1,669,371
7	chrysene d-12 (SURR)	22:35	1355	Auto	3,855,431	1,818,362
8	1,3-dimethyl-2-nitrobe	7:54	474	Auto	1,482,352	829,684
9	triphenyl phosphate (S	22:00	1320	Auto	1,965,808	965,058
10	perylene d-12 (SURR)	26:48	1608	Auto	2,378,674	484,025
11	hexachlorocyclopentadi	10:03	603	Auto	362,272	189,369
12	hexachlorobenzene	15:13	913	Auto	1,495,443	603,467
13	simazine	15:59	959	Auto	715,916	234,143
14	atrazine	16:09	969	Auto	811,482	268,452
15	alachlor	18:18	1098	Auto	1,473,230	921,774
16	bis(2-ethylhexyl)adipa	21:53	1313	Auto	2,452,194	1,397,260
17	bis(2-ethylhexyl)phtha	22:52	1372	Auto	4,812,626	2,369,947
18	benzo(a)pyrene	26:34	1594	Auto	2,744,788	604,219
19	eptc	10:28	628	Auto	6,419,139	3,633,372
20	2,6-dinitrotoluene	11:51	711	Auto	891,684	281,894
21	2,4-dinitrotoluene	12:50	770	Auto	1,006,233	307,942
22	molinate	12:57	777	Auto	2,445,378	1,427,212
23	terbacil	17:19	1039	Auto	1,315,521	365,891
24	acetochlor	18:07	1087	Auto	1,080,783	513,563
25	metribuzin	18:09	1089	Auto	1,055,069	609,065
26	metolachlor	19:03	1143	Auto	4,128,637	1,884,278
27	butachlor	20:18	1218	Auto	1,110,690	796,195
28	4,4'-dde	20:41	1241	Auto	1,539,009	894,212

reviewed IS/surr's

Quantitation Report Quanfile: REFA1203 Quan Entries: 28
Comment: BOHLK; METHOD 525; INST 204; 12/03/01; REF STD
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	1355	22:35	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1246	20:46	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	732	12:12	BV	3.251	UG/L
6	phenanthrene d-10(SURR	A	1008	16:48	BV	3.233	UG/L
7	chrysene d-12 (SURR)	A	1355	22:35	BB	3.679	UG/L
8	1,3-dimethyl-2-nitrobe	A	474	7:54	BV	4.004	UG/L
9	triphenyl phosphate (S	A	1320	22:00	BB	4.599	UG/L
10	perylene d-12 (SURR)	A	1608	26:48	BB	5.344	UG/L
11	hexachlorocyclopentadi	A	603	10:03	BB	2.158	UG/L
12	hexachlorobenzene	A	913	15:13	BB	4.137	UG/L
13	simazine	A	959	15:59	BV	3.942	UG/L
14	atrazine	A	969	16:09	BB	4.898	UG/L
15	alachlor	A	1098	18:18	BB	5.127	UG/L
16	bis(2-ethylhexyl)adipa	A	1313	21:53	BV	3.275	UG/L
17	bis(2-ethylhexyl)phtha	A	1372	22:52	VV	3.820	UG/L
18	benzo(a)pyrene	A	1594	26:34	BV	3.889	UG/L
19	eptc	A	628	10:28	VV	5.220	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	4.797	UG/L
21	2,4-dinitrotoluene	A	770	12:50	BB	4.432	UG/L
22	molinate	A	777	12:57	BB	5.370	UG/L
23	terbacil	A	1039	17:19	BB	7.095	UG/L
24	acetochlor	A	1087	18:07	BB	5.112	UG/L
25	metribuzin	A	1089	18:09	MM	2.964	UG/L
26	metolachlor	A	1143	19:03	BB	4.740	UG/L
27	butachlor	A	1218	20:18	BB	3.720	UG/L
28	4,4'-dde	A	1241	20:41	MM	3.682	UG/L

Quantitation Report (Not Reviewed)

Ref Std for Re-extd samples of Batch 12/7/01

Data File : C:\MSDCHEM\1\DATA\121801\1128REF.D Vial: 52
Acq On : 18 Dec 2001 7:21 pm Operator: McLean
Sample : ext 12/7/01 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Dec 19 14:30:03 2001 Quant Results File: 121401.RES

Quant Method : C:\MSDCHEM\1\5973N\121401.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Tue Dec 18 09:35:41 2001
Response via : Initial Calibration
DataAcq Meth : 121401

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.21	164	8252940	5.00	ug/L	0.00
9) Phenanthrene D-10	22.53	188	12308243	5.00	ug/L	0.00
20) Chrysene D-12	30.31	240	9040494	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	13.13	134	1972033	4.67	ug/L	0.00
Spiked Amount 5.000			Recovery =	93.40%		
19) Triphenyl Phosphate surr	29.59	326	2157283	5.76	ug/L	0.00
Spiked Amount 5.000			Recovery =	115.20%		
21) Perylene D-12 surr	34.32	264	6272353	5.25	ug/L	0.00
Spiked Amount 5.000			Recovery =	105.00%		
Target Compounds						Qvalue
3) Hexachlorocyclopentadiene	15.71	237	861886	3.69	ug/L	97
4) Hexachlorobenzene	21.40	284	2185525	4.00	ug/L	97
5) EPTC	16.18	128	4051552	5.16	ug/L	100
6) 2,6-Dinitrotoluene	17.77	165	1238374	3.26	ug/L	96
7) 2,4-Dinitotoluene	18.92	165	1354187	2.95	ug/L	96
8) Molinate	19.09	126	5969044	5.36	ug/L	93
10) Simazine	21.94	201	1458881	4.36	ug/L	99
11) Atrazine	22.05	200	2465655	5.64	ug/L	100
12) Alachlor	23.91	160	2348936	5.53	ug/L	98
13) Terbacil	22.89	161	2783602	5.70	ug/L	100
14) Acetochlor	23.70	146	1652038	5.34	ug/L	94
15) Metribuzin	23.74	198	1671929	2.94	ug/L	96
16) Metolachlor	24.84	162	7421407	5.42	ug/L	100
17) Butachlor	26.66	160	2146961	5.43	ug/L	90
18) 4,4'-DDE	27.29	246	2082706	4.34	ug/L	97
22) Bis (2-Ethylhexyl) adipate	29.52	129	5366703	3.60	ug/L	99
23) Bis (2-Ethylhexyl) phthala	30.96	149	10018643	3.69	ug/L	100
24) Benzo (a) pyrene	34.17	252	7028869	3.95	ug/L	97

Re-extracted ref was bad - low for 3 3.5-6.5

(#) = qualifier out of range (m) = manual integration
1128REF.D 121401.M Wed Dec 19 14:30:07 2001

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121801\1128REF.D Vial: 52
Acq On : 18 Dec 2001 7:21 pm Operator: McLean
Sample : ext 12/7/01 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Dec 19 14:30 2001 Quant Results File: 121401.RES

Method : C:\MSDCHEM\1\5973N\121401.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Tue Dec 18 09:35:41 2001
Response via : Initial Calibration