

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/16/2002 Time: 14:42:57

Sample: AD28172
Analysis: \$RE525 Organic Chemicals - 525.2; ref. std.
Units: ug
Started: 1/16/02 14:32 Ended: 1/16/02 14:32 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Hexachlorocyclopentadiene		3.62	0.10
2	Hexachlorobenzene		4.10	0.10
3	Simazine		4.70	0.07
4	Atrazine		5.87	0.10
5	Alachlor		5.59	0.20
6	bis(2-Ethylhexyl)adipate		3.79	0.60
7	bis(2-Ethylhexyl)phthalate		3.88	0.60
8	Benzo(a)pyrene		4.72	0.20
9	EPTC		5.33	1.0
10	2,6-Dinitrotoluene		3.47	2.0
11	2,4-Dinitrotoluene		3.50	2.0
12	Molinate		5.58	0.90
13	Terbacil		6.69	2.0
14	Acetochlor		5.39	2.0
15	Metribuzin		2.43	0.15
16	Metolachlor		5.42	0.75
17	Butachlor		5.31	0.40
18	4,4-DDE		4.15	0.80
19	Surr_1,3-Dimethyl-2-nitrobenzen		4.94	
20	Surr_Triphenyl phosphate		5.69	
21	Surr_Perylene-d12		5.36	

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 Analysis: \$Q_525 Organic Chemicals - 525.2; ref. std.
 Units: ug
 Started: 1/16/02 14:42 Ended: 1/16/02 14:42 Analyst: MF
 Result source: calculation
 Page: 1

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	Component Name	Viol	Result	MDL
1	Hexachlorocyclopentadiene		72	0.10
2	Hexachlorobenzene		82	0.10
3	Simazine		94	0.07
4				
5	Alachlor		110	0.20
6	bis(2-Ethylhexyl)adipate		76	0.60
7	bis(2-Ethylhexyl)phthalate	LWARN	78	0.60
8	Benzo(a)pyrene		94	0.20
9	EPTC		110	1.0
10				
11	2,4-Dinitrotoluene		70	2.0
12	Molinate		110	0.90
13	Terbacil		130	2.0
14	Acetochlor		110	2.0
15				
16	Metolachlor		110	0.75
17	Butachlor		110	0.40
18	4,4-DDE		83	0.80
19	Surr_1,3-Dimethyl-2-nitrobenzen		99	
20	Surr_Triphenyl phosphate		110	
21	Surr_Perylene-d12		110	

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121701\1127REFA.D

Vial: 31

Acq On : 17 Dec 2001 7:16 pm

Operator: McLean

Sample : 112701 ref

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Dec 17 19:53:27 2001

Quant Results File: 121401.RES

Quant Method : C:\MSDCHEM\1\5973N\121401.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Dec 17 15:06:05 2001

Response via : Initial Calibration

DataAcq Meth : 121401

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Acenaphthene-d10	18.20	164	6664519	5.00	ug/L	0.00
9) Phenanthrene D-10	22.53	188	10304704	5.00	ug/L	0.00
20) Chrysene D-12	30.30	240	6967564	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.13	134	1684086	4.94	ug/L	0.00
Spiked Amount	5.000		Recovery	=	98.80%	
19) Triphenyl Phosphate surr	29.58	326	1785196	5.69	ug/L	0.00
Spiked Amount	5.000		Recovery	=	113.80%	
21) Perylene D-12 surr	34.31	264	4938356	5.36	ug/L	0.00
Spiked Amount	5.000		Recovery	=	107.20%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	15.70	237	682302	3.62	ug/L 99
4) Hexachlorobenzene	21.40	284	1805757	4.10	ug/L 99
5) EPTC	16.18	128	3383030	5.33	ug/L 98
6) 2,6-Dinitrotoluene	17.77	165	1073156	3.47	ug/L 96
7) 2,4-Dinitrotoluene	18.91	165	1322389	3.50	ug/L 97
8) Molinate	19.09	126	5013055	5.58	ug/L 92
10) Simazine	21.93	201	1314688	4.70	ug/L 98
11) Atrazine	22.05	200	2149569	5.87	ug/L 100
12) Alachlor	23.91	160	1988469	5.59	ug/L 98
13) Terbacil	22.88	161	2164128m	6.69	ug/L
14) Acetochlor	23.70	146	1395492	5.39	ug/L 94
15) Metribuzin	23.73	198	1139208	2.43	ug/L 100
16) Metolachlor	24.84	162	6215975	5.42	ug/L 99
17) Butachlor	26.66	160	1755623	5.31	ug/L # 79
18) 4,4'-DDE	27.29	246	1666072	4.15	ug/L 99
22) Bis (2-Ethylhexyl) adipate	29.52	129	4374575	3.79	ug/L 99
23) Bis (2-Ethylhexyl) phthala	30.96	149	8163069	3.88	ug/L 99
24) Benzo (a) pyrene	34.16	252	6478292	4.72	ug/L 99

(#) = qualifier out of range (m) = manual integration

1127REFA.D 011402.M

Tue Jan 15 12:48:33 2002

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121701\1127REFA.D
 Acq On : 17 Dec 2001 7:16 pm
 Sample : 112701 ref
 Misc :
 MS Integration Params: BENZO.P
 Quant Time: Jan 15 12:48 2002

Vial: 31
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 121401.RES

Method : C:\MSDCHEM\1\5973N\011402.M (RTE Integrator)
 Title : Quantitation For Method 525.2
 Last Update : Tue Dec 18 09:35:41 2001
 Response via : Initial Calibration

