

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 11:05:21

Sample: AD28048
Analysis: \$RE525 Organic Chemicals - 525.2; ref. std.
Units: ug
Started: 11/26/01 10:59 Ended: 12/14/01 10:59 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		3.23		0.10
2	Hexachlorobenzene		4.09		0.10
3	Simazine		4.69		0.07
4	Atrazine		6.00		0.10
5	Alachlor		5.65		0.20
6	bis(2-Ethylhexyl)adipate		3.63		0.60
7	bis(2-Ethylhexyl)phthalate		3.68		0.60
8	Benzo(a)pyrene		5.08		0.20
9	EPTC		5.18		1.0
10	2,6-Dinitrotoluene		3.71		2.0
11	2,4-Dinitrotoluene		3.68		2.0
12	Molinate		5.55		0.90
13	Terbacil		6.13		2.0
14	Acetochlor		5.49		2.0
15	Metribuzin		2.85		0.15
16	Metolachlor		5.47		0.75
17	Butachlor		5.51		0.40
18	4,4-DDE		4.17		0.80
19	Surr_1,3-Dimethyl-2-nitrobenzen		4.84		
20	Surr_Triphenyl phosphate		5.80		
21	Surr_Perylene-d12		5.53		

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Sample: AD28048
 Analysis: \$Q_525 Organic Chemicals - 525.2; ref. std.
 Units: ug
 Started: 12/18/01 11:05 Ended: 12/18/01 11:05 Analyst: MF
 Result source: calculation
 Page: 1

+ 30

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		65		0.10
2	Hexachlorobenzene		82		0.10
3	Simazine		94		0.07
4					
5	Alachlor		110		0.20
6	bis(2-Ethylhexyl)adipate	LWARN	73		0.60
7					
8	Benzo(a)pyrene	UWARN	100		0.20
9	EPTC		100		1.0
10	2,6-Dinitrotoluene		74		2.0
11	2,4-Dinitrotoluene		74		2.0
12	Molinate		110		0.90
13	Terbacil		120		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		97		
20	Surr_Triphenyl phosphate		120		
21	Surr_Perylene-d12		110		

3/18 out

2 Fail

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121401\1214REF.D Vial: 19
 Acq On : 15 Dec 2001 6:19 am Operator: McLean
 Sample : 11/26/01 525 Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: BENZO.P
 Quant Time: Dec 18 09:38:23 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 : 120501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Acenaphthene-d10	18.20	164	6049752	5.00	ug/L	0.00
9) Phenanthrene D-10	22.53	188	9451061	5.00	ug/L	0.00
20) Chrysene D-12	30.30	240	6451795	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.13	134	1499155	4.84	ug/L	0.00
Spiked Amount	5.000		Recovery	=	96.80%	
19) Triphenyl Phosphate surr	29.58	326	1669178	5.80	ug/L	0.00
Spiked Amount	5.000		Recovery	=	116.00%	
21) Perylene D-12 surr	34.31	264	4720927	5.53	ug/L	0.00
Spiked Amount	5.000		Recovery	=	110.60%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Hexachlorocyclopentadiene	15.70	237	554087	3.23	ug/L	96
4) Hexachlorobenzene	21.40	284	1636184	4.09	ug/L	98
5) EPTC	16.18	128	2986120	5.18	ug/L	98
6) 2,6-Dinitrotoluene	17.77	165	1048715	3.71	ug/L	88
7) 2,4-Dinitrotoluene	18.91	165	1269308	3.68	ug/L	99
8) Molinate	19.09	126	4528094	5.55	ug/L	93
10) Simazine	21.93	201	1203536	4.69	ug/L	100
11) Atrazine	22.05	200	2014636	6.00	ug/L	100
12) Alachlor	23.91	160	1844375	5.65	ug/L	99
13) Terbacil	22.88	161	2313935	6.13	ug/L	98
14) Acetochlor	23.70	146	1303598	5.49	ug/L	92
15) Metribuzin	23.73	198	1240535	2.85	ug/L	100
16) Metolachlor	24.84	162	5754634	5.47	ug/L	99
17) Butachlor	26.66	160	1672165	5.51	ug/L	84
18) 4,4'-DDE	27.29	246	1535044	4.17	ug/L	100
22) Bis (2-Ethylhexyl) adipate	29.52	129	3864976	3.63	ug/L	98
23) Bis (2-Ethylhexyl) phthala	30.96	149	7116506	3.68	ug/L	98
24) Benzo (a) pyrene	34.16	252	6448922	5.08	ug/L	100

(#) = qualifier out of range (m) = manual integration
 1214REF.D 121401.M Tue Dec 18 09:39:07 2001

Data File : C:\MSDCHEM\1\DATA\121401\1214REF.D
 Acq On : 15 Dec 2001 6:19 am
 Sample : 11/26/01 525
 Misc :
 MS Integration Params: BENZO.P
 Quant Time: Dec 18 9:38 2001

Vial: 19
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

