User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 05/06/2002 Time: 15:31:29

Sample: AE10186
Analysis: $RE525 Organic Chemicals - 525.2; ref. std.
Units: ug
Started: 4/30/02 14:39 Ended: 5/2/02 14:39 Analyst: TB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		3.9		0.10
2	Hexachlorobenzene		4.6		0.10
3	Simazine		4.1		0.07
4	Atrazine		5.1		0.10
5	Alachlor		5.0		0.20
6	bis(2-Ethylhexyl)adipate		4.5		0.60
7	bis(2-Ethylhexyl)phthalate		5.1		0.60
8	Benzo(a)pyrene		2.8		0.20
9	EPTC		5.6		1.0
10	2,6-Dinitrotoluene		3.4		2.0
11	2,4-Dinitrotoluene		3.4		2.0
12	Molinate		5.8		0.90
13	Terbacil		5.3		2.0
14	Acetochlor		5.1		2.0
15	Metribuzin		2.9		0.15
16	Metolachlor		5.2		0.75
17	Butachlor		5.2		0.40
18	4,4-DDE		4.5		0.80
19	Surr_1,3-Dimethyl-2-nitrobenze		5.2		
20	Surr_Triphenyl phosphate		5.6		
21	Surr_Perylene-d12		4.1		

4 were low

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 05/06/2002 Time: 15:35:57

Sample: AE10186
Analysis: $Q_525 Organic Chemicals - 525.2; ref. std.
Units: ug
Started: 4/30/02 14:47 Ended: 5/2/02 14:47 Analyst: TB
Result source: manual entry
Page: 1

70-130

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		78		0.10
2	Hexachlorobenzene		92		0.10
3	Simazine		82		0.07
4	Atrazine		102		0.10
5	Alachlor		100		0.20
6	bis(2-Ethylhexyl)adipate		90		0.60
7	bis(2-Ethylhexyl)phthalate		102		0.60
8	Benzo(a)pyrene	SPEC	66		0.20
9	EPTC		112		1.0
10	2,6-Dinitrotoluene	SPEC	68		2.0
11	2,4-Dinitrotoluene	SPEC	68		2.0
12	Molinate		116		0.90
13	Terbacil		106		2.0
14	Acetochlor		102		2.0
15	Metribuzin	SPEC	56		0.45
16	Metolachlor		104		0.75
17	Butachlor		104		0.40
18	4,4-DDE		90		0.80
19	Surr_1,3-Dimethyl-2-nitrobenze		104		
20	Surr_Triphenyl phosphate		112		
21	Surr_Perylene-d12		82		

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050202\REFB0502.D Vial: 20
Acq On : 2 May 2002 5:25 pm Operator: Bohlk / Inst 213
Sample : REF2 4/30/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 06 14:36:51 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Mon May 06 12:42:26 2002
Response via : Initial Calibration
DataAcq Meth : 050102

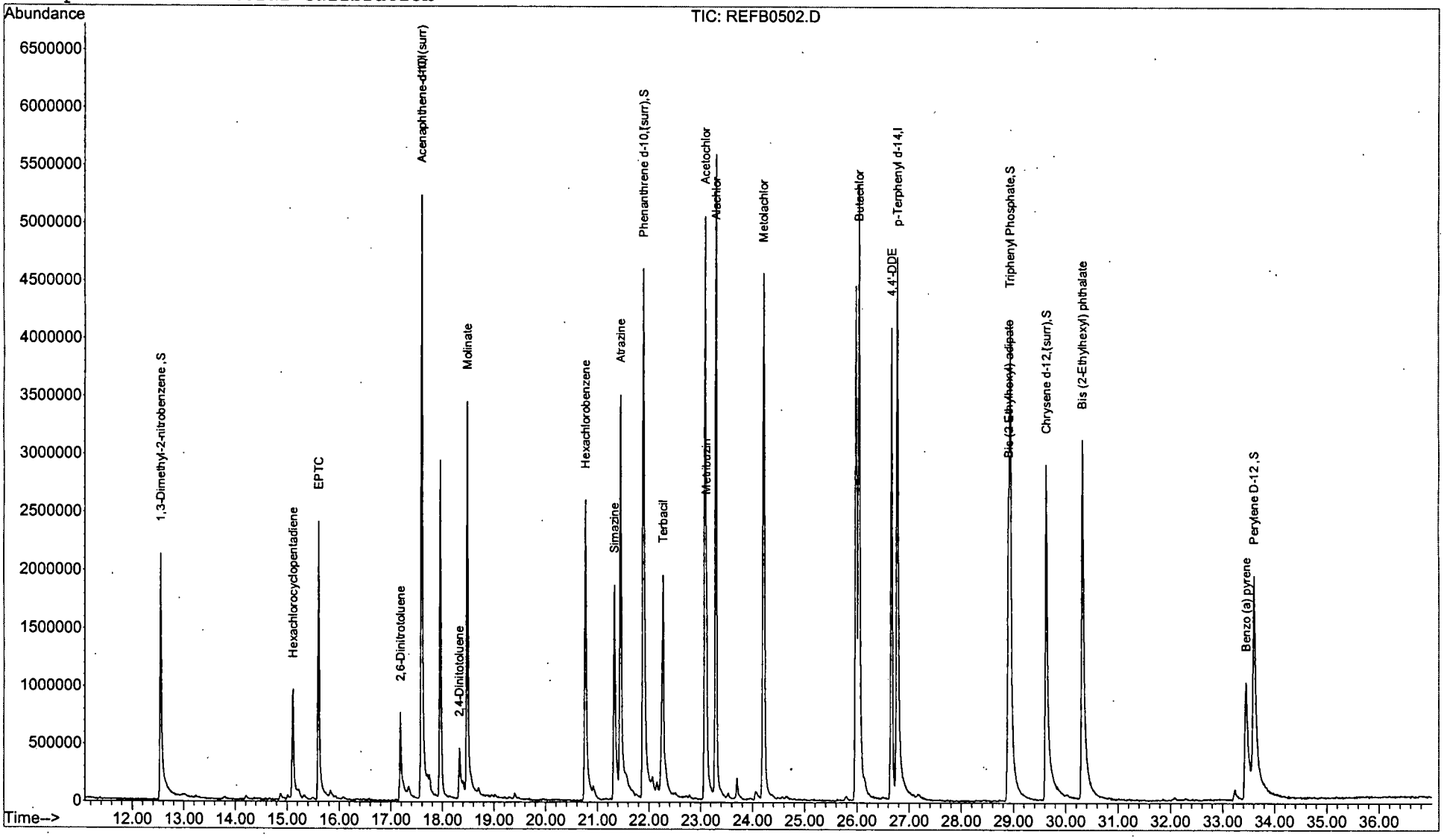
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	17.59	164	3091713	5.00	ug/L	0.00
9) Phenanthrene d-10	21.89	188	5044427	5.00	ug/L	0.00
19) Chrysene d-12	29.62	240	3463584	5.00	ug/L	0.00
25) p-Terphenyl d-14	26.77	244	3782186m	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	12.55	134	733270	5.19	ug/L	0.00
Spiked Amount 5.000			Recovery =	103.80%		
20) Triphenyl Phosphate	28.94	326	860308	5.58	ug/L	0.00
21) Perylene D-12	33.60	264	1984907	4.12	ug/L	0.00
Spiked Amount 5.000			Recovery =	82.40%		
26) Acenaphthene d-10 (surr)	17.59	164	3091713	3.28	ug/L	0.00
Spiked Amount 5.000			Recovery =	65.60%		
27) Phenanthrene d-10 (surr)	21.89	188	5044427	3.93	ug/L	0.00
Spiked Amount 5.000			Recovery =	78.60%		
28) Chrysene d-12 (surr)	29.62	240	3463584	4.06	ug/L	0.00
Spiked Amount 5.000			Recovery =	81.20%		
Target Compounds						Qvalue
3) Hexachlorocyclopentadiene	15.11	237	311388m	3.87	ug/L	
4) Hexachlorobenzene	20.76	284	898261m	4.65	ug/L	
5) EPTC	15.60	128	1654945m	5.62	ug/L	
6) 2,6-Dinitrotoluene	17.18	165	383598m	3.44	ug/L	
7) 2,4-Dinitotoluene	18.32	165	296255	3.39	ug/L	88
8) Molinate	18.48	126	2561095	5.79	ug/L	98
10) Simazine	21.33	201	483829	4.13	ug/L	93
11) Atrazine	21.45	200	1127983	5.13	ug/L	94
12) Alachlor	23.29	160	1160722	5.03	ug/L	94
13) Terbacil	22.27	117	516720	5.28	ug/L	94
14) Acetochlor	23.08	146	866975	5.09	ug/L	91
15) Metribuzin	23.11	198	562416	2.88	ug/L	94
16) Metolachlor	24.20	162	3572102	5.19	ug/L	95
17) Butachlor	26.03	160	993435	5.18	ug/L	98
18) 4,4'-DDE	26.66	246	950262	4.53	ug/L	88
22) Bis (2-Ethylhexyl) adipate	28.90	129	1938461	4.54	ug/L	94
23) Bis (2-Ethylhexyl) phthala	30.31	149	3817924	5.13	ug/L	96
24) Benzo (a) pyrene	33.44	252	1629141	2.80	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050202\REFB0502.D Vial: 20
Acq On : 2 May 2002 5:25 pm Operator: Bohlk / Inst 213
Sample : REF2 4/30/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 6 14:49 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Mon May 06 12:42:26 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050202\REFA0502.D Vial: 19
Acq On : 2 May 2002 4:39 pm Operator: Bohlk / Inst 213
Sample : REF1 4/30/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 06 14:34:15 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Mon May 06 12:42:26 2002
Response via : Initial Calibration
DataAcq Meth : 050102

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	17.59	164	2802040	5.00	ug/L	0.00
9) Phenanthrene d-10	21.89	188	4560533	5.00	ug/L	0.00
19) Chrysene d-12	29.62	240	3081320	5.00	ug/L	0.00
25) p-Terphenyl d-14	26.77	244	3400735m	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	12.55	134	639963	5.00	ug/L	0.00
Spiked Amount 5.000			Recovery	=	100.00%	
20) Triphenyl Phosphate	28.94	326	782837	5.70	ug/L	0.00
21) Perylene D-12	33.60	264	1611325	3.76	ug/L	0.00
Spiked Amount 5.000			Recovery	=	75.20%	
26) Acenaphthene d-10 (surr)	17.59	164	2802040	3.31	ug/L	0.00
Spiked Amount 5.000			Recovery	=	66.20%	
27) Phenanthrene d-10 (surr)	21.89	188	4560533	3.95	ug/L	0.00
Spiked Amount 5.000			Recovery	=	79.00%	
28) Chrysene d-12 (surr)	29.62	240	3081320	4.02	ug/L	0.00
Spiked Amount 5.000			Recovery	=	80.40%	
Target Compounds						Qvalue
3) Hexachlorocyclopentadiene	15.11	237	278337m	3.83	ug/L	
4) Hexachlorobenzene	20.76	284	849572m	4.85	ug/L	
5) EPTC	15.60	128	1497934m	5.61	ug/L	
6) 2,6-Dinitrotoluene	17.18	165	324187m	3.29	ug/L	
7) 2,4-Dinitotoluene	18.32	165	220666	3.13	ug/L	96
8) Molinate	18.48	126	2387990	5.95	ug/L	97
10) Simazine	21.33	201	435181	4.11	ug/L	97
11) Atrazine	21.45	200	983824	4.96	ug/L	96
12) Alachlor	23.29	160	1108984	5.31	ug/L	88
13) Terbacil	22.27	117	426492	4.92	ug/L	97
14) Acetochlor	23.08	146	777319	5.05	ug/L	97
15) Metribuzin	23.11	198	519600	2.92	ug/L	98
16) Metolachlor	24.20	162	3243647	5.21	ug/L	92
17) Butachlor	26.04	160	911026	5.25	ug/L	99
18) 4,4'-DDE	26.66	246	883879	4.66	ug/L	89
22) Bis (2-Ethylhexyl) adipate	28.90	129	1664864	4.44	ug/L	92
23) Bis (2-Ethylhexyl) phthala	30.31	149	3200257	4.91	ug/L	95
24) Benzo (a) pyrene	33.44	252	1247363	2.51	ug/L	96

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

Data File : C:\MSDCHEM\1\DATA\050202\REFA0502.D Vial: 19
Acq On : 2 May 2002 4:39 pm Operator: Bohlk / Inst 213
Sample : REF1 4/30/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 6 14:35 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Mon May 06 12:42:26 2002
Response via : Initial Calibration