

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 13:45:32

Sample: AD26394

Analysis: \$S_508 Organochlorine Pesticides Spike

Units: ug

Started: 11/5/01 13:44 Ended: 12/1/01 13:44 Analyst: MN

Result source: manual entry

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.27		0.040
2	Lindane		0.21		0.030
3	Heptachlor		0.12		0.020
4	Aldrin		0.048		0.010
5	Heptachlor Epoxide		0.21		0.030
6	4,4-DDE		0.55		0.080
7	Dieldrin		0.11		0.016
8	Endrin		0.16		0.020
9	Methoxychlor		0.32		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.15		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 13:45:36

Sample: AD26394
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 12/18/01 13:45 Ended: 12/18/01 13:45 Analyst: MN
Result source: calculation
Page: 1

135

Component Name	Viol	Result	Qualifier	MDL
1 Propachlor		67.50		0.040
2 Lindane		70.00		0.030
3 Heptachlor		60.00		0.020
4 Aldrin		48.00		0.010
5 Heptachlor Epoxide		70.00		0.030
6 4,4-DDE		68.75		0.080
7 Dieldrin		68.75		0.016
8 Endrin		80.00		0.020
9 Methoxychlor		80.00		0.039
10 Chlordane		#VALUE!		0.40
11 Toxaphene		#VALUE!		0.40
12 PCB's		#VALUE!		
13 Surr - 2,4-DDD		75.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26394SP.D\ECD1A.CH Vial: 16
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26394SP.D\ECD2B.CH
 Acq On : 01 Dec 2001 9:54 pm Operator: Nefliu
 Sample : 26394 spike pest Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 18 10:14:20 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 03 10:48:55 2001
 Response via : Initial Calibration
 DataAcq Meth : 508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.46	15.05	411.9E6	373.5E6	0.145m	0.148
Spiked Amount	0.200		Recovery	=	72.50%	74.00%
Target Compounds						
1) Propachlor	9.18	8.60	115.1E6	84873273	0.270m	0.263
2) g-BHC	9.95	10.27	1372.9E6	1171.2E6	0.209	0.204
3) Heptachlor	11.12	11.32	652.8E6	477.2E6	0.116	0.118
4) Aldrin	11.82	12.06	299.9E6	278.4E6	0.048	0.049
5) Heptachlor Epoxi	13.26	13.41	1127.7E6	1031.3E6	0.207	0.206
6) 4,4-DDE	14.09	14.62	2856.3E6	2701.7E6	0.554	0.557
7) Dieldrin	14.67	14.88	615.9E6	554.8E6	0.110	0.111
8) Endrin	15.18	15.54	536.8E6	534.0E6	0.155	0.153
9) Methoxychlor	17.11	18.08	578.1E6	437.1E6	0.317m	0.320

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

26394SP.D 011203P.M Tue Dec 18 10:15:07 2001

Page 1

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26394SP.D\ECD1A.CH Vial: 16
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26394SP.D\ECD2B.CH
Acq On : 01 Dec 2001 9:54 pm Operator: Nefliu
Sample : 26394 spike pest Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 18 10:14 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 03 10:48:55 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

