

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 09:29:27

Sample: AD25874
Analysis: \$S_508 Organochlorine Pesticides Spike
Units: ug
Started: 10/31/01 09:28 Ended: 11/28/01 09:28 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.21		0.040
2	Lindane		0.18		0.030
3	Heptachlor		0.14		0.020
4	Aldrin		0.049		0.010
5	Heptachlor Epoxide		0.20		0.030
6	4,4-DDE		0.49		0.080
7	Dieldrin		0.10		0.016
8	Endrin		0.17		0.020
9	Methoxychlor		not analyzed		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.14		

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Sample: AD25874

Analysis: \$R_508 Pesticides Spike Calculation

Units: ug

Started: 12/10/01 09:29 Ended: 12/10/01 09:29 Analyst: MN

Result source: calculation

Page: 1

+/- 35

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		52.50 ✓		0.040
2	Lindane		60.00 ✓		0.030
3	Heptachlor		70.00		0.020
4	Aldrin		49.00 ✓		0.010
5	Heptachlor Epoxide		66.67		0.030
6	4,4-DDE		61.25 —		0.080
7	Dieldrin		62.50 ✓		0.016
8	Endrin		85.00		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		70.00		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25874SP.D\ECD1A.CH Vial: 19
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25874SP.D\ECD2B.CH
 Acq On : 28 Nov 2001 8:56 pm Operator: Nefliu
 Sample : 25874 spike pest Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 7 9:37 2001 Quant Results File: 120601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Thu Dec 06 15:51:07 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.53	21.81	2236747	138875	0.144	0.120m
Spiked Amount 0.200			Recovery	=	72.00%	60.00%
Target Compounds						
1) Propachlor	14.24	13.68	519371	42419	0.211m	0.211m
2) g-BHC	16.40	16.12	8049811	472360	0.180	0.186
3) Heptachlor	17.00	17.07	2823788	158232	0.136m	0.147
4) Aldrin	17.79	18.03	2304250	144581	0.049	0.045
5) Heptachlor Epoxi	19.58	19.60	5946066	459033	0.196	0.178
6) 4,4-DDE	20.79	21.12	13767942	971225	0.488	0.511m
7) Dieldrin	21.26	21.39	3029949	168736	0.100	0.093m
8) Endrin	21.80	22.37	2042366	138813	0.173	0.159
9) Methoxychlor	24.80	26.00	498178	49018	0.150m	0.120

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

25874SP.D 120601P.M Fri Dec 07 09:37:29 2001

Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25874SP.D\ECD1A.CH Vial: 19
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25874SP.D\ECD2B.CH
 Acq On : 28 Nov 2001 8:56 pm Operator: Nefliu
 Sample : 25874 spike pest Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 7 9:37 2001 Quant Results File: 120601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Thu Dec 06 15:51:07 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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

