

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/26/2001 Time: 12:05:44

Sample: AD27193
Analysis: \$S_508 Organochlorine Pesticides Spike
Units: ug
Started: 11/14/01 11:50 Ended: 12/12/01 11:50 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.29		0.040
2	Lindane		0.21		0.030
3	Heptachlor		0.078		0.020
4	Aldrin		0.032		0.010
5	Heptachlor Epoxide		0.21		0.030
6	4,4-DDE		0.47		0.080
7	Dieldrin		0.11		0.016
8	Endrin		0.18		0.020
9	Methoxychlor		0.28		0.039
10	Chlordane				0.40
11	Toxaphene				0.40
12	PCB's				0.20
13	Surr - 2,4-DDD		0.14		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/26/2001 Time: 12:05:52

Sample: AD27193
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 12/26/01 12:05 Ended: 12/26/01 12:05 Analyst: MN
Result source: calculation
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	Component Name	Viol	Result	Qualifier	MDL
1					
2	Lindane		70.00		0.030
3					
4					
5	Heptachlor Epoxide		70.00		0.030
6					
7	Dieldrin		68.75		0.016
8	Endrin		90.00		0.020
9	Methoxychlor		70.00		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		70.00		

3

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27193SP.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27193SP.D\ECD2B.CH
 Acq On : 12 Dec 2001 4:21 pm Operator: Nefliu
 Sample : 27193 spike pest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 26 9:13 2001 Quant Results File: 011205P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Wed Dec 26 09:03:43 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.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	36.32	33.64	794953	1287273	0.137m	0.217m#
Spiked Amount	0.200		Recovery	=	68.50%	108.50%
Target Compounds						
1) PROPACHLOR	16.04	15.18	284246	270100	0.286m	0.267m
2) g-BHC	22.06	20.05	2193328	2657769	0.214	0.201
3) HEPTACHLOR	24.68	21.43	578413	822628	0.078	0.079
4) ALDRIN	27.38	23.46	376292	429098	0.032	0.033
5) HEPTACHLOR EPOXI	31.45	28.76	2067104	2351191	0.206	0.202
6) 4,4'-DDE	34.98	31.94	4591582	5161113	0.469m	0.453
7) DIELDRIN	35.22	32.60	1050790	1209603	0.110m	0.104
8) ENDRIN	37.18	33.60	985274	876928	0.183m	0.100m#
9) METHOXYCHLOR	47.75	40.53	709343	1357487	0.283	0.417 #

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

27193SP.D 011205P.M Wed Dec 26 09:14:06 2001

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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011212\27193SP.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508104\011212\27193SP.D\ECD2B.CH
Acq On : 12 Dec 2001 4:21 pm Operator: Nefliu
Sample : 27193 spike pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 26 9:13 2001 Quant Results File: 011205P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Wed Dec 26 09:03:43 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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

