

User: Nefliu, Marcela  
Westchester Dept. of Labs & Research  
Date: 12/21/2001 Time: 13:07:24

Sample: AD27190  
Analysis: \$S\_508 Organochlorine Pesticides Spike  
Units: ug  
Started: 11/13/01 13:06 Ended: 12/7/01 13:06 Analyst: MN  
Result source: manual entry  
Page: 1

|    | Component Name     | Viol | Result | Qualifier | MDL   |
|----|--------------------|------|--------|-----------|-------|
| 1  | Propachlor         |      | 0.24   |           | 0.040 |
| 2  | Lindane            |      | 0.18   |           | 0.030 |
| 3  | Heptachlor         |      | 0.058  |           | 0.020 |
| 4  | Aldrin             |      | 0.019  |           | 0.010 |
| 5  | Heptachlor Epoxide |      | 0.19   |           | 0.030 |
| 6  | 4,4-DDE            |      | 0.45   |           | 0.080 |
| 7  | Dieldrin           |      | 0.11   |           | 0.016 |
| 8  | Endrin             |      | 0.17   |           | 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     |      | 0.14   |           |       |

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Date: 12/21/2001 Time: 13:07:27

Sample: AD27190  
Analysis: \$R\_508 Pesticides Spike Calculation  
Units: ug  
Started: 12/21/01 13:07 Ended: 12/21/01 13:07 Analyst: MN  
Result source: calculation  
Page: 1

|    | Component Name     | Viol | Result  | Qualifier | MDL   |
|----|--------------------|------|---------|-----------|-------|
| 1  | Propachlor         |      | 60.00   |           | 0.040 |
| 2  | Lindane            |      | 60.00   |           | 0.030 |
| 3  | Heptachlor         |      | 29.00   |           | 0.020 |
| 4  | Aldrin             |      | 19.00   |           | 0.010 |
| 5  | Heptachlor Epoxide |      | 63.33   |           | 0.030 |
| 6  | 4,4-DDE            |      | 56.25   |           | 0.080 |
| 7  | Dieldrin           |      | 68.75   |           | 0.016 |
| 8  | Endrin             |      | 85.00   |           | 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     |      | 70.00   |           |       |

## Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27190SP.D\ECD1A.CH Vial: 23  
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27190SP.D\ECD2B.CH  
 Acq On : 08 Dec 2001 12:53 am Operator: Nefliu  
 Sample : 27190 spike pest Inst : Instrume  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
 Quant Time: Dec 18 16:38:34 2001 Quant Results File: 011208P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)  
 Title : 508 Chlorinated Pesticides  
 Last Update : Mon Dec 17 10:38:25 2001  
 Response via : Initial Calibration  
 DataAcq Meth : MDL508.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 | 444.8E6  | 337.5E6  | 0.136m | 0.143  |
| Spiked Amount               | 0.200 |       | Recovery | =        | 68.00% | 71.50% |
| Target Compounds            |       |       |          |          |        |        |
| 1) Propachlor               | 9.16  | 8.57  | 120.9E6  | 87200774 | 0.238m | 0.264  |
| 2) g-BHC                    | 9.93  | 10.26 | 1408.1E6 | 1089.0E6 | 0.184m | 0.197  |
| 3) Heptachlor               | 11.10 | 11.31 | 398.2E6  | 231.5E6  | 0.058m | 0.061  |
| 4) Aldrin                   | 11.81 | 12.05 | 141.3E6  | 124.3E6  | 0.019m | 0.021  |
| 5) Heptachlor Epoxi         | 13.25 | 13.41 | 1222.7E6 | 952.5E6  | 0.191  | 0.192  |
| 6) 4,4-DDE                  | 14.08 | 14.62 | 2630.3E6 | 2180.2E6 | 0.448  | 0.456  |
| 7) Dieldrin                 | 14.67 | 14.88 | 701.8E6  | 528.4E6  | 0.105  | 0.102  |
| 8) Endrin                   | 15.17 | 15.54 | 680.5E6  | 521.3E6  | 0.171  | 0.172  |
| 9) Methoxychlor             | 17.11 | 18.08 | 612.6E6  | 411.6E6  | 0.320m | 0.367  |

## Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27190SP.D\ECD1A.CH Vial: 23  
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27190SP.D\ECD2B.CH  
Acq On : 08 Dec 2001 12:53 am Operator: Nefliu  
Sample : 27190 spike pest Inst : Instrume  
Misc : Multiplr: 1.00  
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
Quant Time: Dec 18 16:39 2001 Quant Results File: 011208P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)  
Title : 508 Chlorinated Pesticides  
Last Update : Mon Dec 17 10:38:25 2001  
Response via : Multiple Level Calibration  
DataAcq Meth : MDL508.M

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

