

User: Fakhouri, Morgan  
 Westchester Dept. of Labs & Research  
 Date: 12/19/2001 Time: 11:11:47

Sample: AD28322

Analysis: \$B1525 Organic Chemicals - 525.2; lab blank

Units: ug

Started: 11/18/01 11:06 Ended: 12/18/01 11:06 Analyst: MF

Result source: manual entry

Page: 1

|    | Component Name                  | Viol | Result | Qualifier | MDL  |
|----|---------------------------------|------|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene       |      | < MDL  |           | 0.10 |
| 2  | Hexachlorobenzene               |      | < MDL  |           | 0.10 |
| 3  | Simazine                        |      | < MDL  |           | 0.07 |
| 4  | Atrazine                        |      | < MDL  |           | 0.20 |
| 5  | Alachlor                        |      | < MDL  |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate        |      | < MDL  |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate      |      | < MDL  |           | 0.60 |
| 8  | Benzo(a)pyrene                  |      | < MDL  |           | 0.20 |
| 9  | EPTC                            |      | < MDL  |           | 1.0  |
| 10 | 2,6-Dinitrotoluene              |      | < MDL  |           | 2.0  |
| 11 | 2,4-Dinitrotoluene              |      | < MDL  |           | 2.0  |
| 12 | Molinate                        |      | < MDL  |           | 0.90 |
| 13 | Terbacil                        |      | < MDL  |           | 2.0  |
| 14 | Acetochlor                      |      | < MDL  |           | 2.0  |
| 15 | Metribuzin                      |      | < MDL  |           | 0.15 |
| 16 | Metolachlor                     |      | < MDL  |           | 0.75 |
| 17 | Butachlor                       |      | < MDL  |           | 0.40 |
| 18 | 4,4-DDE                         |      | < MDL  |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzen |      | 4.4    |           |      |
| 20 | Surr_Triphenyl phosphate        |      | 5.3    |           |      |
| 21 | Surr_Perylene-d12               |      | 5.0    |           |      |

## Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121801\1128LB.D

Vial: 49

Acq On : 18 Dec 2001 5:05 pm

Operator: McLean

Sample : 11/28

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Dec 19 10:52:55 2001

Quant Results File: 121401.RES

Quant Method : C:\MSDCHEM\1\5973N\121401.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Tue Dec 18 09:35:41 2001

Response via : Initial Calibration

DataAcq Meth : 121401

| Internal Standards   | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------|-------|------|----------|------|-------|----------|
| 1) Acenaphthene-d10  | 18.20 | 164  | 6871203  | 5.00 | ug/L  | 0.00     |
| 9) Phenanthrene D-10 | 22.53 | 188  | 10838575 | 5.00 | ug/L  | 0.00     |
| 20) Chrysene D-12    | 30.31 | 240  | 7341310  | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                               |       |     |          |      |         |      |
|-------------------------------|-------|-----|----------|------|---------|------|
| 2) 1,3-Dimethyl-2-nitrobenzen | 13.13 | 134 | 1561922  | 4.44 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 88.80%  |      |
| 19) Triphenyl Phosphate surr  | 29.58 | 326 | 1738034  | 5.27 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 105.40% |      |
| 21) Perylene D-12 surr        | 34.32 | 264 | 4831305  | 4.98 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 99.60%  |      |

## Target Compounds

|                                |       |     |        |           | Qvalue |
|--------------------------------|-------|-----|--------|-----------|--------|
| 3) Hexachlorocyclopentadiene   | 0.00  | 237 | 0      | N.D.      |        |
| 4) Hexachlorobenzene           | 0.00  | 284 | 0      | N.D.      |        |
| 5) EPTC                        | 0.00  | 128 | 0      | N.D.      |        |
| 6) 2,6-Dinitrotoluene          | 0.00  | 165 | 0      | N.D. d    |        |
| 7) 2,4-Dinitotoluene           | 18.95 | 165 | 2618   | 0.31 ug/L | 80     |
| 8) Molinate                    | 0.00  | 126 | 0      | N.D. d    |        |
| 10) Simazine                   | 0.00  | 201 | 0      | N.D.      |        |
| 11) Atrazine                   | 0.00  | 200 | 0      | N.D.      |        |
| 12) Alachlor                   | 0.00  | 160 | 0      | N.D.      |        |
| 13) Terbacil                   | 0.00  | 161 | 0      | N.D. d    |        |
| 14) Acetochlor                 | 0.00  | 146 | 0      | N.D.      |        |
| 15) Metribuzin                 | 0.00  | 198 | 0      | N.D.      |        |
| 16) Metolachlor                | 0.00  | 162 | 0      | N.D.      |        |
| 17) Butachlor                  | 0.00  | 160 | 0      | N.D. d    |        |
| 18) 4,4'-DDE                   | 0.00  | 246 | 0      | N.D. d    |        |
| 22) Bis (2-Ethylhexyl) adipate | 29.58 | 129 | 26834  | 0.40 ug/L | 79     |
| 23) Bis (2-Ethylhexyl) phthala | 30.96 | 149 | 149613 | 0.45 ug/L | 98     |
| 24) Benzo (a) pyrene           | 0.00  | 252 | 0      | N.D. d    |        |

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

1128LB.D 121401.M Wed Dec 19 10:53:31 2001

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121801\1128LB.D  
 Acq On : 18 Dec 2001 5:05 pm  
 Sample : 11/28  
 Misc :  
 MS Integration Params: BENZO.P  
 Quant Time: Dec 19 10:53 2001

Vial: 49  
 Operator: McLean  
 Inst : Instrumen  
 Multiplr: 1.00

Quant Results File: 121401.RES

Method : C:\MSDCHEM\1\5973N\121401.M (RTE Integrator)  
 Title : Quantitation For Method 525.2  
 Last Update : Tue Dec 18 09:35:41 2001  
 Response via : Initial Calibration

