

User: Fakhouri, Morgan  
Westchester Dept. of Labs & Research  
Date: 12/20/2001 Time: 10:58:21

Sample: AD28324  
Analysis: \$B1525 Organic Chemicals - 525.2; lab blank  
Units: ug  
Started: 12/20/01 10:52 Ended: 12/20/01 10:52 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 |      | 4.60   |           |      |
| 20 | Surr_Triphenyl phosphate        |      | 5.28   |           |      |
| 21 | Surr_Perylene-d12               |      | 5.35   |           |      |

## Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121701\1127LBB.D

Acq On : 18 Dec 2001 8:03 am

Sample : 11/27

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 18 08:40:22 2001

Vial: 43

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 121401.RES

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

Title : Quantitation For Method 525.2

Last Update : Mon Dec 17 15:06:05 2001

Response via : Initial Calibration

DataAcq Meth : 121401

| Internal Standards   | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------|-------|------|----------|------|-------|----------|
| 1) Acenaphthene-d10  | 18.20 | 164  | 6782380  | 5.00 | ug/L  | 0.00     |
| 9) Phenanthrene D-10 | 22.53 | 188  | 10470924 | 5.00 | ug/L  | 0.00     |
| 20) Chrysene D-12    | 30.31 | 240  | 7399684  | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                               |       |     |          |      |         |      |
|-------------------------------|-------|-----|----------|------|---------|------|
| 2) 1,3-Dimethyl-2-nitrobenzen | 13.13 | 134 | 1594209  | 4.60 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 92.00%  |      |
| 19) Triphenyl Phosphate surr  | 29.59 | 326 | 1682675  | 5.28 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 105.60% |      |
| 21) Perylene D-12 surr        | 34.32 | 264 | 5233721  | 5.35 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 107.00% |      |

## Target Compounds

|                                | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|--------------------------------|-------|------|----------|------|--------|--------|
| 3) Hexachlorocyclopentadiene   | 0.00  | 237  | 0        | N.D. |        |        |
| 4) Hexachlorobenzene           | 21.39 | 284  | 13801    | 0.03 | ug/L   | 89     |
| 5) EPTC                        | 0.00  | 128  | 0        | N.D. |        |        |
| 6) 2,6-Dinitrotoluene          | 17.82 | 165  | 8581     | 0.33 | ug/L # | 54     |
| 7) 2,4-Dinitrotoluene          | 18.95 | 165  | 1620     | 0.31 | ug/L # | 21     |
| 8) Molinate                    | 18.98 | 126  | 12945    | 0.01 | ug/L # | 1      |
| 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 | 29.52 | 129  | 10927    | 0.39 | ug/L # | 10     |
| 23) Bis (2-Ethylhexyl) phthala | 30.96 | 149  | 325916   | 0.52 | ug/L   | 94     |
| 24) Benzo (a) pyrene           | 0.00  | 252  | 0        | N.D. | d      |        |

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

1127LBB.D 121401.M Thu Dec 20 10:57:34 2001

Data File : C:\MSDCHEM\1\DATA\121701\1127LBB.D  
Acq On : 18 Dec 2001 8:03 am  
Sample : 11/27  
Misc :  
MS Integration Params: BENZO.P  
Quant Time: Dec 20 10:56 2001

Vial: 43  
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

