

User: Fakhouri, Morgan  
 Westchester Dept. of Labs & Research  
 Date: 12/20/2001 Time: 10:52:48

Sample: AD28324  
 Analysis: \$RE525 Organic Chemicals - 525.2; ref. std.  
 Units: ug  
 Started: 12/20/01 10:50 Ended: 12/20/01 10:50 Analyst: MF  
 Page: 1

|    | Component Name                  | Viol | Result | Qualifier | MDL  |
|----|---------------------------------|------|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene       |      | 3.04   |           | 0.10 |
| 2  | Hexachlorobenzene               |      | 4.03   |           | 0.10 |
| 3  | Simazine                        |      | 4.34   |           | 0.07 |
| 4  | Atrazine                        |      | 5.69   |           | 0.10 |
| 5  | Alachlor                        |      | 5.52   |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate        |      | 3.58   |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate      |      | 3.89   |           | 0.60 |
| 8  | Benzo(a)pyrene                  |      | 4.25   |           | 0.20 |
| 9  | EPTC                            |      | 4.37   |           | 1.0  |
| 10 | 2,6-Dinitrotoluene              |      | 2.57   |           | 2.0  |
| 11 | 2,4-Dinitrotoluene              |      | 2.48   |           | 2.0  |
| 12 | Molinate                        |      | 4.72   |           | 0.90 |
| 13 | Terbacil                        |      | 4.30   |           | 2.0  |
| 14 | Acetochlor                      |      | 4.39   |           | 2.0  |
| 15 | Metribuzin                      |      | 2.22   |           | 0.15 |
| 16 | Metolachlor                     |      | 5.39   |           | 0.75 |
| 17 | Butachlor                       |      | 5.23   |           | 0.40 |
| 18 | 4,4-DDE                         |      | 3.55   |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzen |      | 4.66   | ✓         |      |
| 20 | Surr_Triphenyl phosphate        |      | 5.78   |           |      |
| 21 | Surr_Perylene-d12               |      | 5.05   |           |      |

User: Fakhouri, Morgan  
 Westchester Dept. of Labs & Research  
 Date: 12/20/2001 Time: 10:52:57

Sample: AD28324  
 Analysis: \$Q\_525 Organic Chemicals - 525.2; ref. std.  
 Units: ug  
 Started: 12/20/01 10:52 Ended: 12/20/01 10:52 Analyst: MF  
 Result source: calculation  
 Page: 1

70-130

|    | Component Name                  | Viol  | Result | Qualifier | MDL  |
|----|---------------------------------|-------|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene       |       | 61     |           | 0.10 |
| 2  | Hexachlorobenzene               |       | 81     |           | 0.10 |
| 3  | Simazine                        | LWARN | 87     |           | 0.07 |
| 4  | Atrazine                        |       | 110    |           | 0.10 |
| 5  | Alachlor                        |       | 110    |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate        | LWARN | 72     |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate      | LWARN | 78     |           | 0.60 |
| 8  | Benzo(a)pyrene                  |       | 85     |           | 0.20 |
| 9  | EPTC                            |       | 87     |           | 1.0  |
| 10 |                                 |       |        |           |      |
| 11 |                                 |       |        |           |      |
| 12 | Molinate                        |       | 94     |           | 0.90 |
| 13 | Terbacil                        |       | 86     |           | 2.0  |
| 14 | Acetochlor                      |       | 88     |           | 2.0  |
| 15 |                                 |       |        |           |      |
| 16 | Metolachlor                     |       | 110    |           | 0.75 |
| 17 | Butachlor                       |       | 100    |           | 0.40 |
| 18 | 4,4-DDE                         |       | 71     |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzen |       | 93     |           |      |
| 20 | Surr_Triphenyl phosphate        |       | 120    |           |      |
| 21 | Surr_Perylene-d12               |       | 100    |           |      |

4 fail

## Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121801\1127REFB.D

Acq On : 18 Dec 2001 2:05 pm

Sample :

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 18 14:42:43 2001

Vial: 45

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 : 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  | 6223364  | 5.00 | ug/L  | 0.00     |
| 9) Phenanthrene D-10 | 22.53 | 188  | 9686698  | 5.00 | ug/L  | 0.00     |
| 20) Chrysene D-12    | 30.31 | 240  | 6210711  | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                               |       |     |          |      |         |      |
|-------------------------------|-------|-----|----------|------|---------|------|
| 2) 1,3-Dimethyl-2-nitrobenzen | 13.13 | 134 | 1482771  | 4.66 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 93.20%  |      |
| 19) Triphenyl Phosphate surr  | 29.58 | 326 | 1705222  | 5.78 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 115.60% |      |
| 21) Perylene D-12 surr        | 34.32 | 264 | 4149537  | 5.05 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 101.00% |      |

## Target Compounds

|                                |       |     |         |      | Qvalue   |
|--------------------------------|-------|-----|---------|------|----------|
| 3) Hexachlorocyclopentadiene   | 15.70 | 237 | 535741  | 3.04 | ug/L 97  |
| 4) Hexachlorobenzene           | 21.40 | 284 | 1660908 | 4.03 | ug/L 98  |
| 5) EPTC                        | 16.18 | 128 | 2589808 | 4.37 | ug/L 96  |
| 6) 2,6-Dinitrotoluene          | 17.77 | 165 | 718425  | 2.57 | ug/L 97  |
| 7) 2,4-Dinitotoluene           | 18.91 | 165 | 839149  | 2.48 | ug/L 92  |
| 8) Molinate                    | 19.09 | 126 | 3963657 | 4.72 | ug/L 94  |
| 10) Simazine                   | 21.93 | 201 | 1141161 | 4.34 | ug/L 97  |
| 11) Atrazine                   | 22.05 | 200 | 1957976 | 5.69 | ug/L 99  |
| 12) Alachlor                   | 23.91 | 160 | 1846874 | 5.52 | ug/L 95  |
| 13) Terbacil                   | 22.87 | 161 | 1604889 | 4.30 | ug/L 98  |
| 14) Acetochlor                 | 23.70 | 146 | 1068583 | 4.39 | ug/L 96  |
| 15) Metribuzin                 | 23.73 | 198 | 974596  | 2.22 | ug/L 99  |
| 16) Metolachlor                | 24.84 | 162 | 5811717 | 5.39 | ug/L 98  |
| 17) Butachlor                  | 26.66 | 160 | 1627667 | 5.23 | ug/L 87  |
| 18) 4,4'-DDE                   | 27.30 | 246 | 1338498 | 3.55 | ug/L 92  |
| 22) Bis (2-Ethylhexyl) adipate | 29.52 | 129 | 3658316 | 3.58 | ug/L 100 |
| 23) Bis (2-Ethylhexyl) phthala | 30.96 | 149 | 7287248 | 3.89 | ug/L 99  |
| 24) Benzo (a) pyrene           | 34.17 | 252 | 5193151 | 4.25 | ug/L 97  |

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

1127REFB.D 121401.M Thu Dec 20 09:10:48 2001

Page 1

Data File : C:\MSDCHEM\1\DATA\121801\1127REFB.D  
 Acq On : 18 Dec 2001 2:05 pm  
 Sample :  
 Misc :  
 MS Integration Params: BENZO.P  
 Quant Time: Dec 18 14:42 2001

Vial: 45  
 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

