

User: Fakhouri, Morgan  
 Westchester Dept. of Labs & Research  
 Date: 01/17/2002 Time: 13:57:43

Sample: AD28316  
 Analysis: \$C1525 Organic Chemicals - 525.2; cal. std.  
 Units: ug  
 Started: 1/17/02 13:55 Ended: 1/17/02 13:55 Analyst: MF  
 Result source: manual entry  
 Page: 1

|    | Component Name                  | Viol | Result | Qualifier | MDL  |
|----|---------------------------------|------|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene       |      | 5.99   |           | 0.10 |
| 2  | Hexachlorobenzene               |      | 5.05   |           | 0.10 |
| 3  | Simazine                        |      | 6.09   |           | 0.07 |
| 4  | Atrazine                        |      | 6.07   |           | 0.10 |
| 5  | Alachlor                        |      | 6.11   |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate        |      | 5.30   |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate      |      | 4.74   |           | 0.60 |
| 8  | Benzo(a)pyrene                  |      | 5.99   |           | 0.20 |
| 9  | EPTC                            |      | 5.82   |           | 1.0  |
| 10 | 2,6-Dinitrotoluene              |      | 5.33   |           | 2.0  |
| 11 | 2,4-Dinitrotoluene              |      | 5.20   |           | 2.0  |
| 12 | Molinate                        |      | 5.90   |           | 0.90 |
| 13 | Terbacil                        |      | 5.55   |           | 2.0  |
| 14 | Acetochlor                      |      | 5.94   |           | 2.0  |
| 15 | Metribuzin                      |      | 5.47   |           | 0.15 |
| 16 | Metolachlor                     |      | 6.03   |           | 0.75 |
| 17 | Butachlor                       |      | 6.05   |           | 0.40 |
| 18 | 4,4-DDE                         |      | 5.58   |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzen |      | 5.09   | 7 ✓       |      |
| 20 | Surr_Triphenyl phosphate        |      | 5.60   |           |      |
| 21 | Surr_Perylene-d12               |      | 5.07   |           |      |

## Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121801\CC1218.D

Vial: 4

Acq On : 18 Dec 2001 12:35 pm

Operator: McLean

Sample : 5.0

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Dec 18 13:57:15 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  | 18.21 | 164  | 8913337  | 5.00 | ug/L  | 0.00      |
| 9) Phenanthrene D-10 | 22.53 | 188  | 12410718 | 5.00 | ug/L  | 0.00      |
| 20) Chrysene D-12    | 30.31 | 240  | 8087567  | 5.00 | ug/L  | 0.00      |

## System Monitoring Compounds

|                               |       |     |          |      |         |      |
|-------------------------------|-------|-----|----------|------|---------|------|
| 2) 1,3-Dimethyl-2-nitrobenzen | 13.13 | 134 | 2319574  | 5.09 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 101.80% |      |
| 19) Triphenyl Phosphate surr  | 29.59 | 326 | 2113934  | 5.60 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 112.00% |      |
| 21) Perylene D-12 surr        | 34.32 | 264 | 5420302  | 5.07 | ug/L    | 0.00 |
| Spiked Amount                 | 5.000 |     | Recovery | =    | 101.40% |      |

## Target Compounds

|                                |       |     |          |      | Qvalue   |
|--------------------------------|-------|-----|----------|------|----------|
| 3) Hexachlorocyclopentadiene   | 15.71 | 237 | 1511449  | 5.99 | ug/L 96  |
| 4) Hexachlorobenzene           | 21.40 | 284 | 2977287  | 5.05 | ug/L 96  |
| 5) EPTC                        | 16.18 | 128 | 4936730  | 5.82 | ug/L 98  |
| 6) 2,6-Dinitrotoluene          | 17.77 | 165 | 2276120  | 5.33 | ug/L 100 |
| 7) 2,4-Dinitrotoluene          | 18.92 | 165 | 2711416  | 5.20 | ug/L 100 |
| 8) Molinate                    | 19.09 | 126 | 7089444  | 5.90 | ug/L 94  |
| 10) Simazine                   | 21.94 | 201 | 2054017  | 6.09 | ug/L 99  |
| 11) Atrazine                   | 22.06 | 200 | 2676429m | 6.07 | ug/L     |
| 12) Alachlor                   | 23.92 | 160 | 2619207  | 6.11 | ug/L 91  |
| 13) Terbacil                   | 22.89 | 161 | 2722810  | 5.55 | ug/L 99  |
| 14) Acetochlor                 | 23.70 | 146 | 1851826  | 5.94 | ug/L 98  |
| 15) Metribuzin                 | 23.74 | 198 | 3231760  | 5.47 | ug/L 98  |
| 16) Metolachlor                | 24.84 | 162 | 8329541  | 6.03 | ug/L 99  |
| 17) Butachlor                  | 26.67 | 160 | 2410711  | 6.05 | ug/L 84  |
| 18) 4,4'-DDE                   | 27.30 | 246 | 2697291  | 5.58 | ug/L 94  |
| 22) Bis (2-Ethylhexyl) adipate | 29.52 | 129 | 7339051  | 5.30 | ug/L 99  |
| 23) Bis (2-Ethylhexyl) phthala | 30.96 | 149 | 11782021 | 4.74 | ug/L 100 |
| 24) Benzo (a) pyrene           | 34.17 | 252 | 9541173  | 5.99 | ug/L 99  |

3.5-6.5  
OK-----  
(#) = qualifier out of range (m) = manual integration

CC1218.D 011402.M Tue Jan 15 14:33:58 2002

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Quantitation Report (Q1 Reviewed)

Data File : C:\MSDCHEM\1\DATA\121801\CC1218.D  
 Acq On : 18 Dec 2001 12:35 pm  
 Sample : 5.0  
 Misc :  
 MS Integration Params: BENZO.P  
 Quant Time: Dec 18 13:57 2001

Vial: 4  
 Operator: McLean  
 Inst : Instrumen  
 Multiplr: 1.00

Quant Results File: 121401.RES

Method : C:\MSDCHEM\1\5973N\011402.M (RTE Integrator)  
 Title : Quantitation For Method 525.2  
 Last Update : Tue Dec 18 09:35:41 2001  
 Response via : Initial Calibration

