User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 12/19/2001 Time: 11:13:43

Sample: AD28322
Analysis: $C1525 Organic Chemicals - 525.2; cal. std.
Units: ug
Started: 11/18/01 11:06 Ended: 12/18/01 11:06 Analyst: MF
Page: 1

| | Component Name | Viol | Result | Qualifier | MDL |
|---|---|---|---|---|---|
| 1 | Hexachlorocyclopentadiene | | 6.0 | | 0.10 |
| 2 | Hexachlorobenzene | | 5.0 | | 0.10 |
| 3 | Simazine | | 6.1 | | 0.07 |
| 4 | Atrazine | | 6.1 | | 0.10 |
| 5 | Alachlor | | 6.1 | | 0.20 |
| 6 | bis(2-Ethylhexyl)adipate | | 5.3 | | 0.60 |
| 7 | bis(2-Ethylhexyl)phthalate | | 4.7 | | 0.60 |
| 8 | Benzo(a)pyrene | | 6.0 | | 0.20 |
| 9 | EPTC | | 5.8 | | 1.0 |
| 10 | 2,6-Dinitrotoluene | | 5.3 | | 2.0 |
| 11 | 2,4-Dinitrotoluene | | 5.2 | | 2.0 |
| 12 | Molinate | | 5.9 | | 0.90 |
| 13 | Terbacil | | 5.5 | | 2.0 |
| 14 | Acetochlor | | 5.9 | | 2.0 |
| 15 | Metribuzin | | 5.5 | | 0.15 |
| 16 | Metolachlor | | 6.0 | | 0.75 |
| 17 | Butachlor | | 6.0 | | 0.40 |
| 18 | 4,4-DDE | | 5.6 | | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzen | | 5.1 | | |
| 20 | Surr_Triphenyl phosphate | | 5.6 | | |
| 21 | Surr_Perylene-d12 | | 5.1 | | |

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-Dinitotoluene | 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 ✓

(#) = qualifier out of range (m) = manual integration
CC1218.D 121401.M Wed Dec 19 10:55:40 2001 Page 1

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 2001 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