User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 12/19/2001 Time: 11:19:03

Sample: AD28322
Analysis: $RE525 Organic Chemicals - 525.2; ref. std.
Units: ug
Started: 12/19/01 11:16 Ended: 12/19/01 11:16 Analyst: MF
Result source: manual entry
Page: 1

| # | Component Name | Viol | Result | Qualifier | MDL |
|---|---|---|---|---|---|
| 1 | Hexachlorocyclopentadiene | | 3.7 | | 0.10 |
| 2 | Hexachlorobenzene | | 4.0 | | 0.10 |
| 3 | Simazine | | 4.4 | | 0.07 |
| 4 | Atrazine | | 5.6 | | 0.10 |
| 5 | Alachlor | | 5.5 | | 0.20 |
| 6 | bis(2-Ethylhexyl)adipate | | 3.6 | | 0.60 |
| 7 | bis(2-Ethylhexyl)phthalate | | 3.7 | | 0.60 |
| 8 | Benzo(a)pyrene | | 4.0 | | 0.20 |
| 9 | EPTC | | 5.2 | | 1.0 |
| 10 | 2,6-Dinitrotoluene | | 3.3 | | 2.0 |
| 11 | 2,4-Dinitrotoluene | | 3.0 | | 2.0 |
| 12 | Molinate | | 5.4 | | 0.90 |
| 13 | Terbacil | | 5.7 | | 2.0 |
| 14 | Acetochlor | | 5.3 | | 2.0 |
| 15 | Metribuzin | | 2.9 | | 0.15 |
| 16 | Metolachlor | | 5.4 | | 0.75 |
| 17 | Butachlor | | 5.4 | | 0.40 |
| 18 | 4,4-DDE | | 4.3 | | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzen | | 4.7 | | |
| 20 | Surr_Triphenyl phosphate | | 5.8 | | |
| 21 | Surr_Perylene-d12 | | 5.3 | | |

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 12/19/2001 Time: 11:19:10

Sample: AD28322
Analysis: $Q_525 Organic Chemicals - 525.2; ref. std.
Units: ug
Started: 12/19/01 11:19 Ended: 12/19/01 11:19 Analyst: MF
Result source: calculation
Page: 1

| | Component Name | Viol | Result | Qualifier | MDL |
|---|---|---|---|---|---|
| 1 | Hexachlorocyclopentadiene | | 74 | | 0.10 |
| 2 | Hexachlorobenzene | | 80 | | 0.10 |
| 3 | Simazine | | 88 | | 0.07 |
| 4 | Atrazine | | 110 | | 0.10 |
| 5 | Alachlor | | 110 | | 0.20 |
| 6 | bis(2-Ethylhexyl)adipate | LWARN | 72 | | 0.60 |
| 7 | [redacted] | | | | |
| 8 | Benzo(a)pyrene | | 80 | | 0.20 |
| 9 | EPTC | | 100 | | 1.0 |
| 10 | [redacted] | | | | |
| 11 | | | | | |
| 12 | Molinate | | 110 | | 0.90 |
| 13 | Terbacil | | 110 | | 2.0 |
| 14 | Acetochlor | | 110 | | 2.0 |
| 15 | [redacted] | | | | |
| 16 | Metolachlor | | 110 | | 0.75 |
| 17 | Butachlor | | 110 | | 0.40 |
| 18 | 4,4-DDE | | 86 | | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzen | | 94 | | |
| 20 | Surr_Triphenyl phosphate | | 120 | | |
| 21 | Surr_Perylene-d12 | | 110 | | |

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121801\1128REF.D Vial: 52
Acq On : 18 Dec 2001 7:21 pm Operator: McLean
Sample : 11/28 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Dec 19 10:54:27 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 | 8252940 | 5.00 | ug/L | 0.00 |
| 9) Phenanthrene D-10 | 22.53 | 188 | 12308243 | 5.00 | ug/L | 0.00 |
| 20) Chrysene D-12 | 30.31 | 240 | 9040494 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 2) 1,3-Dimethyl-2-nitrobenzen | 13.13 | 134 | 1972033 | 4.67 | ug/L | 0.00 |
| Spiked Amount 5.000 | | | Recovery = 93.40% | | | |
| 19) Triphenyl Phosphate surr | 29.59 | 326 | 2157283 | 5.76 | ug/L | 0.00 |
| Spiked Amount 5.000 | | | Recovery = 115.20% | | | |
| 21) Perylene D-12 surr | 34.32 | 264 | 6272353 | 5.25 | ug/L | 0.00 |
| Spiked Amount 5.000 | | | Recovery = 105.00% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Hexachlorocyclopentadiene | 15.71 | 237 | 861886 | 3.69 | ug/L | 97 |
| 4) Hexachlorobenzene | 21.40 | 284 | 2185525 | 4.00 | ug/L | 97 |
| 5) EPTC | 16.18 | 128 | 4051552 | 5.16 | ug/L | 100 |
| 6) 2,6-Dinitrotoluene | 17.77 | 165 | 1238374 | 3.26 | ug/L | 96 |
| 7) 2,4-Dinitotoluene | 18.92 | 165 | 1354187 | 2.95 | ug/L | 96 |
| 8) Molinate | 19.09 | 126 | 5969044 | 5.36 | ug/L | 93 |
| 10) Simazine | 21.94 | 201 | 1458881 | 4.36 | ug/L | 99 |
| 11) Atrazine | 22.05 | 200 | 2465655 | 5.64 | ug/L | 100 |
| 12) Alachlor | 23.91 | 160 | 2348936 | 5.53 | ug/L | 98 |
| 13) Terbacil | 22.89 | 161 | 2783602 | 5.70 | ug/L | 100 |
| 14) Acetochlor | 23.70 | 146 | 1652038 | 5.34 | ug/L | 94 |
| 15) Metribuzin | 23.74 | 198 | 1671929 | 2.94 | ug/L | 96 |
| 16) Metolachlor | 24.84 | 162 | 7421407 | 5.42 | ug/L | 100 |
| 17) Butachlor | 26.66 | 160 | 2146961 | 5.43 | ug/L | 90 |
| 18) 4,4'-DDE | 27.29 | 246 | 2082706 | 4.34 | ug/L | 97 |
| 22) Bis (2-Ethylhexyl) adipate | 29.52 | 129 | 5366703 | 3.60 | ug/L | 99 |
| 23) Bis (2-Ethylhexyl) phthala | 30.96 | 149 | 10018643 | 3.69 | ug/L | 100 |
| 24) Benzo (a) pyrene | 34.17 | 252 | 7028869 | 3.95 | ug/L | 97 |

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



NYC-WTC_000055833

NYC-WTC_00005834

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121801\1128REF.D Vial: 52
Acq On : 18 Dec 2001 7:21 pm Operator: McLean
Sample : 11/28 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Dec 19 10:54 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