User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/29/2002 Time: 10:01:58

Original data

Sample: AD28105
Analysis: $B1525 Organic Chemicals - 525.2; lab blank
Units: ug
Started: 1/29/02 09:59 Ended: 1/29/02 09:59 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 | | 0.40 |
| 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 | | 4.14 | | |
| 20 | Surr_Triphenyl phosphate | | 5.45 | | |
| 21 | Surr_Perylene-d12 | | 4.08 | | |

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\1121LB.D Vial: 6
Acq On : 10 Dec 2001 8:10 pm Operator: McLean
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Dec 10 20:47:17 2001 Quant Results File: 120501.RES

Quant Method : C:\MSDCHEM\1\5973N\120501.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Thu Dec 06 10:31:04 2001
Response via : Initial Calibration
DataAcq Meth : 120501

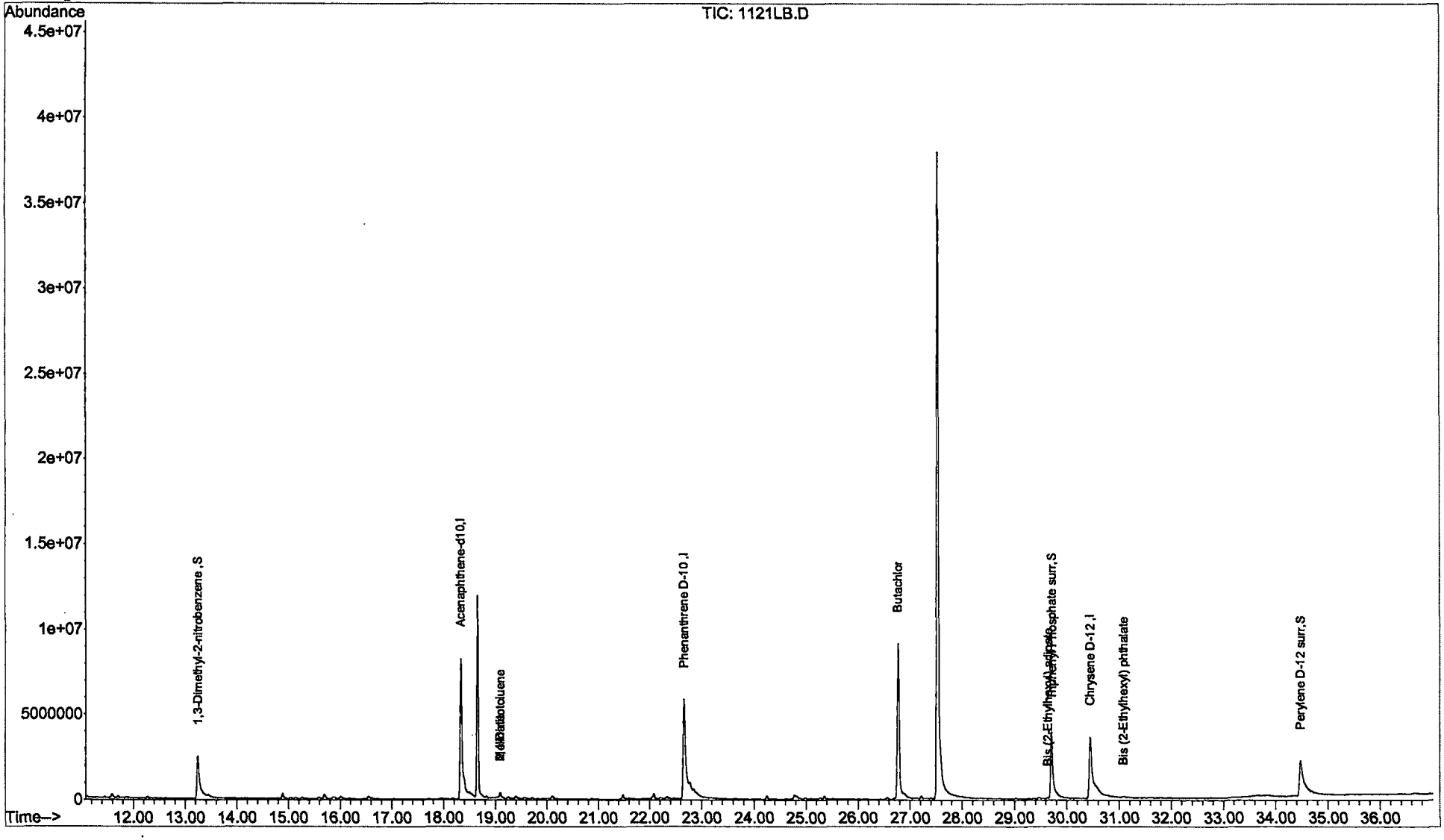
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Acenaphthene-d10 | 18.32 | 164 | 6235173 | 5.00 | ug/L | 0.00 |
| 9) Phenanthrene D-10 | 22.66 | 188 | 8074956 | 5.00 | ug/L | 0.02 |
| 20) Chrysene D-12 | 30.44 | 240 | 6127521 | 5.00 | ug/L | 0.02 |
| **System Monitoring Compounds** | | | | | | |
| 2) 1,3-Dimethyl-2-nitrobenzen | 13.24 | 134 | 1369625 | 4.14 | ug/L | 0.02 |
| Spiked Amount 5.000 | | | Recovery = 82.80% | | | |
| 19) Triphenyl Phosphate surr | 29.71 | 326 | 1525056 | 5.45 | ug/L | 0.02 |
| Spiked Amount 5.000 | | | Recovery = 109.00% | | | |
| 21) Perylene D-12 surr | 34.47 | 264 | 3507922 | 4.08 | ug/L | 0.03 |
| Spiked Amount 5.000 | | | Recovery = 81.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Hexachlorocyclopentadiene | 0.00 | 237 | 0 | N.D. | | |
| 4) Hexachlorobenzene | 0.00 | 284 | 0 | N.D. | | |
| 5) EPTC | 0.00 | 128 | 0 | N.D. | | |
| 6) 2,6-Dinitrotoluene | 0.00 | 165 | 0 | N.D. d | | |
| 7) 2,4-Dinitotoluene | 19.08 | 165 | 17060 | 0.34 | ug/L # | 41 |
| 8) Molinate | 19.08 | 126 | 13052 | 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 | 26.77 | 160 | 46471 | 0.14 | ug/L # | 8 |
| 18) 4,4'-DDE | 0.00 | 246 | 0 | N.D. d | | |
| 22) Bis (2-Ethylhexyl) adipate | 29.63 | 129 | 6567 | 0.12 | ug/L # | 1 |
| 23) Bis (2-Ethylhexyl) phthala | 31.08 | 149 | 70402 | 0.21 | ug/L | 96 |
| 24) Benzo (a) pyrene | 0.00 | 252 | 0 | N.D. d | | |

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\1121LB.D Vial: 6
Acq On : 10 Dec 2001 8:10 pm Operator: McLean
Sample : lb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Jan 28 15:06 2002 Quant Results File: 120501.RES

Method : C:\MSDCHEM\1\5973N\012402B.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Fri Jan 25 11:19:14 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\012502A\LB1121R.D Vial: 1
Acq On : 25 Jan 2002 2:39 pm Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 28 11:43:32 2002 Quant Results File: 012402B.RES

re injection data

Quant Method : C:\MSDCHEM\1\5973N\012402B.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Fri Jan 25 11:19:14 2002
Response via : Initial Calibration
DataAcq Meth : 012402DF

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Acenaphthene-d10 | 17.97 | 164 | 15473729 | 5.00 | ug/L | 0.00 |
| 9) Phenanthrene D-10 | 22.27 | 188 | 20346992 | 5.00 | ug/L | 0.00 |
| 20) Chrysene D-12 | 30.03 | 240 | 15149429 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 2) 1,3-Dimethyl-2-nitrobenzen | 12.89 | 134 | 4018547 | 5.07 | ug/L | 0.00 |
| Spiked Amount 5.000 | | | Recovery | = 101.40% | | |
| 19) Triphenyl Phosphate | 29.33 | 326 | 3137880 | 5.12 | ug/L | 0.00 |
| Spiked Amount 5.000 | | | Recovery | = 102.40% | | |
| 21) Perylene D-12 | 34.03 | 264 | 10064447 | 4.68 | ug/L | 0.00 |
| Spiked Amount 5.000 | | | Recovery | = 93.60% | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Hexachlorocyclopentadiene | 0.00 | 237 | 0 | N.D. d | | |
| 4) Hexachlorobenzene | 21.14 | 284 | 6968 | N.D. | | |
| 5) EPTC | 0.00 | 128 | 0 | N.D. | | |
| 6) 2,6-Dinitrotoluene | 17.60 | 165 | 31524 | 0.86 | ug/L | 30 |
| 7) 2,4-Dinitotoluene | 18.70 | 165 | 6944 | 0.91 | ug/L | 21 |
| 8) Molinate | 18.90 | 126 | 9230 | Below Cal | # | 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. d | | |
| 17) Butachlor | 26.38 | 160 | 99688 | 0.46 | ug/L | 90 |
| 18) 4,4'-DDE | 0.00 | 246 | 0 | N.D. d | | |
| 22) Bis (2-Ethylhexyl) adipate | 29.33 | 129 | 46679 | 0.52 | ug/L | 33 |
| 23) Bis (2-Ethylhexyl) phthala | 30.69 | 149 | 95213 | 0.40 | ug/L | 60 |
| 24) Benzo (a) pyrene | 0.00 | 252 | 0 | N.D. d | | |

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\012502A\LB1121R.D Vial: 1
Acq On : 25 Jan 2002 2:39 pm Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 28 11:45 2002 Quant Results File: 012402B.RES

Method : C:\MSDCHEM\1\5973N\012402B.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Fri Jan 25 11:19:14 2002
Response via : Initial Calibration