Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072718\
Data File : PR030903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2018 09:52
Operator : SM\MA
Sample : J4171-10MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :** ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:51:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | **System Monitoring Compounds** | | | | | | | |
| 1) | SA Tetrachlo... | 4.555 | 3.689 | 440.4E6 | 679.5E6 | 15.277 | 15.982 | |
| 2) | SA Decachlor... | 10.317 | 8.585 | 955.9E6 | 530.2E6 | 32.897 | 29.979 | |
| | **Target Compounds** | | | | | | | |
| 3) | L1 AR-1016-1 | 5.254 | 4.345 | 243.7E6 | 394.7E6 | 365.138 | 354.111 | |
| 4) | L1 AR-1016-2 | 5.447 | 4.747 | 233.0E6 | 499.1E6 | 352.314 | 326.071 | |
| 5) | L1 AR-1016-3 | 5.712 | 4.765 | 337.0E6 | 811.9E6 | 346.261 | 306.368 | |
| 6) | L1 AR-1016-4 | 5.797 | 4.821 | 276.0E6 | 505.8E6 | 328.381 | 323.372 | |
| 7) | L1 AR-1016-5 | 6.189 | 5.187 | 211.2E6 | 387.5E6 | 312.101 | 286.506 | |
| 8) | L2 AR-1221-1 | 4.761 | 3.895 | 161.5E6 | 39942472 | 380.513 | 64.497 | # |
| 9) | L2 AR-1221-2 | 4.844 | 3.980 | 28928110 | 62628161 | 108.337 | 145.134 | # |
| 10) | L2 AR-1221-3 | 4.920 | 4.054 | 170.4E6 | 248.2E6 | 176.904 | 161.394 | |
| 11) | L3 AR-1232-1 | 5.735 | 4.532 | 473.5E6 | 405.3E6 | 683.227 | 573.673 | |
| 12) | L3 AR-1232-2 | 5.896 | 4.765 | 225.3E6 | 811.9E6 | 670.232 | 565.839 | |
| 13) | L3 AR-1232-3 | 5.984 | 5.018 | 187.7E6 | 397.1E6 | 808.433 | 657.464 | |
| 14) | L3 AR-1232-4 | 6.565 | 5.332 | 139.1E6 | 339.6E6 | 682.458 | 443.441 | # |
| 15) | L3 AR-1232-5 | 6.629 | 5.571 | 29679476 | 49584447 | 89.502 | 59.221 | # |
| 16) | L4 AR-1242-1 | 5.284 | 4.363 | 137.5E6 | 257.2E6 | 439.931 | 448.711 | |
| 17) | L4 AR-1242-2 | 6.030 | 4.938 | 197.5E6 | 386.0E6 | 384.980 | 351.911 | |
| 18) | L4 AR-1242-3 | 6.230 | 4.977 | 86316963 | 315.9E6 | 347.719 | 364.826 | |
| 19) | L4 AR-1242-4 | 6.274 | 5.743 | 62750489 | 19496423 | 340.553 | 18.569 | # |
| 20) | L4 AR-1242-5 | 6.329 | 5.788 | 185.1E6 | 7037933 | 281.821 | 10.074 | # |
| 21) | L5 AR-1248-1 | 5.984 | 4.977 | 187.7E6 | 315.9E6 | 196.772 | 186.969 | |
| 22) | L5 AR-1248-2 | 6.565 | 5.530 | 139.1E6 | 317.5E6 | 150.263 | 101.305 | # |
| 23) | L5 AR-1248-3 | 6.588 | 5.571 | 26196138 | 49584447 | 20.420 | 22.211 | |
| 24) | L5 AR-1248-4 | 6.629 | 5.743 | 29679476 | 19496423 | 24.862 | 8.785 | # |
| 25) | L5 AR-1248-5 | 6.828 | 6.082 | 33959328 | 548.0E6 | 42.871 | 386.237 | # |
| 26) | L6 AR-1254-1 | 6.780 | 5.674 | 191.8E6 | 307.0E6 | 101.229 | 109.166 | |
| 27) | L6 AR-1254-2 | 7.061 | 5.982 | 42029901 | 67469856 | 37.377 | 30.174 | |
| 28) | L6 AR-1254-3 | 7.147 | 6.295 | 96073624 | 59995017 | 48.162 | 18.787 | # |
| 29) | L6 AR-1254-4 | 7.431 | 6.608 | 71723221 | 73824437 | 40.970 | 45.887 | |
| 30) | L6 AR-1254-5 | 7.693 | 6.703 | 248.0E6 | 840.2E6 | 211.623 | 281.779 | # |
| 31) | L7 AR-1260-1 | 7.310 | 6.196 | 399.9E6 | 712.4E6 | 309.682 | 298.669 | |
| 32) | L7 AR-1260-2 | 7.564 | 6.381 | 589.8E6 | 906.2E6 | 312.728 | 319.444 | |
| 33) | L7 AR-1260-3 | 7.846 | 6.532 | 671.0E6 | 732.9E6 | 338.201 | 321.589 | |
| 34) | L7 AR-1260-4 | 8.151 | 6.995 | 430.5E6 | 430.4E6 | 296.996 | 315.350 | |
| 35) | L7 AR-1260-5 | 8.475 | 7.234 | 1053.8E6 | 962.5E6 | 311.540 | 329.954 | |
| 36) | L8 AR-1262-1 | 7.205 | 6.082 | 263.3E6 | 548.0E6 | 252.244 | 278.696 | |
| 37) | L8 AR-1262-2 | 7.980 | 6.792 | 209.1E6 | 329.9E6 | 195.856 | 213.571 | |
| 38) | L8 AR-1262-3 | 8.234 | 7.090 | 216.6E6 | 122.1E6 | 245.665 | 92.937 | # |
| 39) | L8 AR-1262-4 | 8.866 | 7.511 | 386.5E6 | 176.8E6 | 156.781 | 101.967 | # |
| 40) | L8 AR-1262-5 | 9.550 | 8.065 | 287.5E6 | 180.9E6 | 159.828 | 144.707 | |
| 41) | L9 AR-1268-1 | 7.923 | 6.738 | 426.8E6 | 618.4E6 | 388.437 | 390.769 | |

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Acq On : 28 Jul 2018 09:52
Operator : SM\MA
Sample : J4171-10MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:51:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| 42) | L9 AR-1268-2 | 8.151 | 7.576 | 430.5E6 | 570.9E6 | 288.742 | 140.347 | # |
| 43) | L9 AR-1268-3 | 8.806 | 7.774 | 659.1E6 | 14085560 | 105.052 | 4.251 | # |
| 44) | L9 AR-1268-4 | 9.121 | 7.864 | 24104730 | 5634424 | 4.841 | 6.284 | # |
| 45) | L9 AR-1268-5 | 9.972 | 8.346 | 94428297 | 59000576 | 6.677 | 7.173 | |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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