

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112218\  
 Data File : PQ034858.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Nov 2018 01:01 am  
 Operator : SM\SJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 01:50:39 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 16 03:52:57 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... | 4.530  | 3.819 | 64762289 | 41091234 | 23.512   | 24.243     |
| 2)                          | SA Decachlor... | 10.312 | 8.838 | 99724253 | 63143846 | 36.197   | 32.397     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.703  | 4.904 | 38322437 | 27669053 | 409.013  | 421.197    |
| 4)                          | L1 AR-1016-2    | 5.725  | 4.923 | 56842022 | 38541659 | 412.881  | 413.498    |
| 5)                          | L1 AR-1016-3    | 5.787  | 5.100 | 33903511 | 19144965 | 410.456  | 392.615    |
| 6)                          | L1 AR-1016-4    | 5.887  | 5.139 | 22880288 | 15282045 | 337.913  | 389.995    |
| 7)                          | L1 AR-1016-5    | 6.180  | 5.354 | 27627655 | 19097346 | 401.648  | 368.424    |
| 8)                          | L2 AR-1221-1    | 4.739  | 4.030 | 3489952  | 2277719  | 113.434  | 115.723    |
| 9)                          | L2 AR-1221-2    | 4.827  | 4.117 | 4331952  | 3146233  | 205.507  | 226.561    |
| 10)                         | L2 AR-1221-3    | 4.905  | 4.193 | 15368408 | 14063790 | 208.822  | 290.656 #  |
| 11)                         | L3 AR-1232-1    | 4.905  | 4.193 | 15368408 | 14063790 | 284.529  | 401.044 #  |
| 12)                         | L3 AR-1232-2    | 5.435  | 4.923 | 28725224 | 38541659 | 997.288  | 994.695    |
| 13)                         | L3 AR-1232-3    | 5.725  | 5.100 | 56842022 | 19144965 | 967.132  | 954.156    |
| 14)                         | L3 AR-1232-4    | 5.887  | 5.181 | 22880288 | 18709206 | 824.291  | 1076.658 # |
| 15)                         | L3 AR-1232-5    | 5.974  | 5.354 | 22207474 | 19097346 | 1013.199 | 986.649    |
| 16)                         | L4 AR-1242-1    | 5.703  | 4.904 | 38322437 | 27669053 | 503.863  | 532.387    |
| 17)                         | L4 AR-1242-2    | 5.725  | 4.923 | 56842022 | 38541659 | 508.551  | 516.930    |
| 18)                         | L4 AR-1242-3    | 5.787  | 5.100 | 33903511 | 19144965 | 509.285  | 491.592    |
| 19)                         | L4 AR-1242-4    | 5.887  | 5.181 | 22880288 | 18709206 | 417.741  | 484.521    |
| 20)                         | L4 AR-1242-5    | 6.622  | 5.704 | 7477309  | 22291297 | 120.839  | 448.537 #  |
| 21)                         | L5 AR-1248-1    | 5.703  | 4.904 | 38322437 | 27669053 | 645.315  | 685.510    |
| 22)                         | L5 AR-1248-2    | 5.974  | 5.139 | 22207474 | 15282045 | 265.397  | 277.197    |
| 23)                         | L5 AR-1248-3    | 6.180  | 5.181 | 27627655 | 18709206 | 286.271  | 332.209    |
| 24)                         | L5 AR-1248-4    | 6.583  | 5.354 | 8888717  | 19097346 | 81.040   | 275.185 #  |
| 25)                         | L5 AR-1248-5    | 6.622  | 5.745 | 7477309  | 4949571  | 71.731   | 69.354     |
| 26)                         | L6 AR-1254-1    | 6.556  | 5.704 | 27595406 | 22291297 | 246.664  | 203.938    |
| 27)                         | L6 AR-1254-2    | 6.772  | 5.849 | 24795561 | 17255223 | 140.150  | 180.521 #  |
| 28)                         | L6 AR-1254-3    | 7.142  | 6.265 | 14904202 | 34306190 | 76.904   | 212.171 #  |
| 29)                         | L6 AR-1254-4    | 7.426  | 6.482 | 10273357 | 4229520  | 72.378   | 40.865 #   |
| 30)                         | L6 AR-1254-5    | 7.844  | 6.897 | 72711983 | 58112541 | 483.067  | 409.581    |
| 31)                         | L7 AR-1260-1    | 7.303  | 6.382 | 51511526 | 39596732 | 371.081  | 369.310    |
| 32)                         | L7 AR-1260-2    | 7.558  | 6.569 | 61485133 | 48244981 | 359.639  | 359.238    |
| 33)                         | L7 AR-1260-3    | 7.917  | 6.723 | 36090173 | 43976050 | 338.640  | 358.214    |
| 34)                         | L7 AR-1260-4    | 8.146  | 7.192 | 46256022 | 30334695 | 349.243  | 351.706    |
| 35)                         | L7 AR-1260-5    | 8.474  | 7.434 | 89204860 | 74765106 | 328.775  | 340.119    |
| 36)                         | L8 AR-1262-1    | 7.917  | 6.931 | 36090173 | 33658006 | 190.715  | 226.206    |
| 37)                         | L8 AR-1262-2    | 8.474  | 7.434 | 89204860 | 74765106 | 253.932  | 271.548    |
| 38)                         | L8 AR-1262-3    | 8.811  | 7.714 | 55320147 | 14017150 | 240.759  | 129.624 #  |
| 39)                         | L8 AR-1262-4    | 8.866  | 7.779 | 30153891 | 52762183 | 176.916  | 263.422 #  |
| 40)                         | L8 AR-1262-5    | 9.555  | 8.281 | 20685691 | 14525201 | 169.622  | 159.516    |
| 41)                         | L9 AR-1268-1    | 8.811  | 7.714 | 55320147 | 14017150 | 128.381  | 42.090 #   |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112218\  
 Data File : PQ034858.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Nov 2018 01:01 am  
 Operator : SM\SJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 01:50:39 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 16 03:52:57 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 | 8.866 | 7.779 | 30153891 | 52762183 | 77.682  | 176.663 # |
| 44) L9 | AR-1268-4 | 9.555 | 8.281 | 20685691 | 14525201 | 149.772 | 136.569   |
| 45) L9 | AR-1268-5 | 9.973 | 8.579 | 4875962  | 3974914  | 4.424   | 4.997     |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112218\  
Data File : PQ034858.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Nov 2018 01:01 am  
Operator : SM\SJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 23 01:50:39 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111718CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 16 03:52:57 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

