

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092018\  
 Data File : PQ032122.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2018 10:31  
 Operator : SM\SJ  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 05:54:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092018CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 21 05:45:25 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... | 4.596  | 3.874 | 37066570 | 31725657 | 17.527   | 18.164     |
| 2)                          | SA Decachlor... | 10.453 | 8.951 | 93864202 | 84051620 | 44.635   | 45.329     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.774  | 4.973 | 18082422 | 15576206 | 242.889  | 237.127    |
| 4)                          | L1 AR-1016-2    | 5.797  | 4.992 | 21562373 | 16702651 | 191.785  | 178.574    |
| 5)                          | L1 AR-1016-3    | 5.860  | 5.172 | 11259278 | 11077522 | 167.333  | 228.230 #  |
| 6)                          | L1 AR-1016-4    | 5.958  | 5.210 | 12160663 | 21849373 | 221.425  | 591.481 #  |
| 7)                          | L1 AR-1016-5    | 6.254  | 5.427 | 31212603 | 28527994 | 544.615  | 558.740    |
| 9)                          | L2 AR-1221-2    | 4.902  | 4.179 | 995638   | 539827   | 68.190   | 43.620 #   |
| 10)                         | L2 AR-1221-3    | 4.972  | 4.255 | 2172230  | 1927803  | 42.361   | 43.517     |
| 11)                         | L3 AR-1232-1    | 4.972  | 4.255 | 2172230  | 1927803  | 61.034   | 62.411     |
| 12)                         | L3 AR-1232-2    | 5.506  | 4.992 | 8369494  | 16702651 | 452.784  | 504.941    |
| 13)                         | L3 AR-1232-3    | 5.797  | 5.172 | 21562373 | 11077522 | 560.889  | 662.346    |
| 14)                         | L3 AR-1232-4    | 5.958  | 5.253 | 12160663 | 22539145 | 671.149  | 1513.204 # |
| 15)                         | L3 AR-1232-5    | 6.047  | 5.427 | 26573001 | 28527994 | 1895.018 | 1783.660   |
| 16)                         | L4 AR-1242-1    | 5.774  | 4.973 | 18082422 | 15576206 | 356.792  | 341.908    |
| 17)                         | L4 AR-1242-2    | 5.797  | 4.992 | 21562373 | 16702651 | 282.131  | 262.804    |
| 18)                         | L4 AR-1242-3    | 5.860  | 5.172 | 11259278 | 11077522 | 240.311  | 324.978 #  |
| 19)                         | L4 AR-1242-4    | 5.958  | 5.253 | 12160663 | 22539145 | 324.658  | 668.971 #  |
| 20)                         | L4 AR-1242-5    | 6.698  | 5.778 | 35023018 | 41890260 | 805.241  | 947.508    |
| 21)                         | L5 AR-1248-1    | 5.774  | 4.973 | 18082422 | 15576206 | 383.822  | 378.768    |
| 22)                         | L5 AR-1248-2    | 6.047  | 5.210 | 26573001 | 21849373 | 387.010  | 389.175    |
| 23)                         | L5 AR-1248-3    | 6.254  | 5.253 | 31212603 | 22539145 | 399.941  | 391.027    |
| 24)                         | L5 AR-1248-4    | 6.658  | 5.427 | 36485348 | 28527994 | 400.454  | 400.760    |
| 25)                         | L5 AR-1248-5    | 6.698  | 5.821 | 35023018 | 28970397 | 405.810  | 407.858    |
| 26)                         | L6 AR-1254-1    | 6.631  | 5.778 | 27559811 | 41890260 | 280.699  | 351.110 #  |
| 27)                         | L6 AR-1254-2    | 6.856  | 5.925 | 38167621 | 12487255 | 246.474  | 119.216 #  |
| 28)                         | L6 AR-1254-3    | 7.219  | 6.333 | 22950520 | 20786817 | 136.146  | 116.890    |
| 29)                         | L6 AR-1254-4    | 7.505  | 6.560 | 14900516 | 15794967 | 119.145  | 138.795    |
| 30)                         | L6 AR-1254-5    | 7.925  | 6.979 | 4059216  | 3797883  | 29.408   | 24.464     |
| 31)                         | L7 AR-1260-1    | 7.383  | 6.455 | 3183721  | 4305890  | 25.668   | 38.494 #   |
| 32)                         | L7 AR-1260-2    | 7.635  | 6.648 | 4863621  | 2721825  | 33.121   | 20.023 #   |
| 33)                         | L7 AR-1260-3    | 7.994  | 6.805 | 1318578  | 2394113  | 12.492   | 19.061 #   |
| 34)                         | L7 AR-1260-4    | 8.222  | 7.279 | 2475881  | 964586   | 20.358   | 9.467 #    |
| 35)                         | L7 AR-1260-5    | 8.562  | 7.516 | 1634682  | 1822892  | 6.762    | 7.381      |
| 36)                         | L8 AR-1262-1    | 7.994  | 7.010 | 1318578  | 916075   | 9.302    | 6.568 #    |
| 37)                         | L8 AR-1262-2    | 8.562  | 7.516 | 1634682  | 1822892  | 6.272    | 6.950      |
| 38)                         | L8 AR-1262-3    | 8.893  | 7.800 | 1111873  | 848414   | 6.390    | 8.685 #    |
| 39)                         | L8 AR-1262-4    | 8.979  | 7.864 | 326802   | 1272697  | 2.514    | 6.793 #    |
| 40)                         | L8 AR-1262-5    | 9.669  | 8.371 | 535270   | 344723   | 5.744    | 3.948 #    |
| 41)                         | L9 AR-1268-1    | 8.893  | 7.800 | 1111873  | 848414   | 3.200    | 2.536      |
| 42)                         | L9 AR-1268-2    | 8.979  | 7.864 | 326802   | 1272697  | 1.035    | 4.227 #    |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092018\  
Data File : PQ032122.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2018 10:31  
Operator : SM\SJ  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 05:54:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092018CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 21 05:45:25 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   |
|-----|--------------|--------|-------|---------|--------|-------|---------|
| 43) | L9 AR-1268-3 | 9.220  | 8.074 | 1010593 | 881795 | 3.783 | 3.542   |
| 44) | L9 AR-1268-4 | 9.669  | 8.371 | 535270  | 344723 | 4.612 | 3.190 # |
| 45) | L9 AR-1268-5 | 10.102 | 8.678 | 1161885 | 944883 | 1.352 | 1.191   |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092018\  
Data File : PQ032122.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2018 10:31  
Operator : SM\SJ  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 05:54:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092018CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 21 05:45:25 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

