

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081523\  
 Data File : PQ063086.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2023 23:35  
 Operator : YP\AJ  
 Sample : PB154779BL  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 03:55:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ081523CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 16 03:52:37 2023  
 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... | 3.454  | 2.784  | 118.9E6 | 88018034 | 19.208 | 18.592  |
| 2)                          | SA Decachlor... | 8.685  | 7.591  | 172.2E6 | 168.9E6  | 36.805 | 35.670  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 3)                          | L1 AR-1016-1    | 4.529f | 3.790  | 946977  | 84602    | 4.389  | 0.499 # |
| 4)                          | L1 AR-1016-2    | 4.529f | 3.790  | 946977  | 84602    | 3.056  | 0.371 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.215  | 0       | 125780   | N.D.   | 0.926 # |
| 8)                          | L2 AR-1221-1    | 3.663  | 3.038f | 927046  | 364629   | 12.292 | 6.179 # |
| 9)                          | L2 AR-1221-2    | 3.735  | 3.055  | 2062569 | 1427249  | 40.361 | 34.288  |
| 10)                         | L2 AR-1221-3    | 3.786  | 3.144  | 992258  | 549520   | 5.862  | 4.175 # |
| 11)                         | L3 AR-1232-1    | 3.786  | 3.144  | 992258  | 549520   | 6.943  | 5.019 # |
| 12)                         | L3 AR-1232-2    | 4.249f | 3.790  | 388365  | 84602    | 5.533  | 0.797 # |
| 13)                         | L3 AR-1232-3    | 4.529f | 0.000  | 946977  | 0        | 6.672  | N.D. #  |
| 15)                         | L3 AR-1232-5    | 4.846  | 4.215  | 182486  | 125780   | 3.566  | 2.105 # |
| 16)                         | L4 AR-1242-1    | 4.529f | 3.790  | 946977  | 84602    | 5.218  | 0.600 # |
| 17)                         | L4 AR-1242-2    | 4.529f | 3.790  | 946977  | 84602    | 3.682  | 0.454 # |
| 20)                         | L4 AR-1242-5    | 5.462  | 4.588  | 219066  | 276860   | 1.515  | 2.065 # |
| 21)                         | L5 AR-1248-1    | 4.529f | 3.790  | 946977  | 84602    | 6.738  | 0.774 # |
| 22)                         | L5 AR-1248-2    | 4.846  | 0.000  | 182486  | 0        | 0.981  | N.D. #  |
| 24)                         | L5 AR-1248-4    | 5.392  | 4.215  | 343266  | 125780   | 1.319  | 0.674 # |
| 25)                         | L5 AR-1248-5    | 5.462  | 4.588  | 219066  | 276860   | 0.872  | 1.446 # |
| 26)                         | L6 AR-1254-1    | 5.392  | 4.588  | 343266  | 276860   | 1.375  | 1.012 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 4.702  | 0       | 71452    | N.D.   | 0.297 # |
| 28)                         | L6 AR-1254-3    | 5.950  | 5.147f | 919062  | 175521   | 2.214  | 0.450 # |
| 29)                         | L6 AR-1254-4    | 6.264  | 5.371f | 236369  | 697067   | 0.748  | 2.570 # |
| 30)                         | L6 AR-1254-5    | 0.000  | 5.767f | 0       | 423252   | N.D.   | 1.118 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.214  | 0       | 260648   | N.D.   | 0.910 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.371f | 0       | 697067   | N.D.   | 2.023 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 5.553  | 0       | 121932   | N.D.   | 0.372 # |
| 34)                         | L7 AR-1260-4    | 0.000  | 5.960f | 0       | 320024   | N.D.   | 1.178 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.311f | 0       | 281689   | N.D.   | 0.467 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 5.767  | 0       | 423252   | N.D.   | 1.118 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.311f | 0       | 281689   | N.D.   | 0.417 # |
| 38)                         | L8 AR-1262-3    | 0.000  | 6.518  | 0       | 193031   | N.D.   | 0.698 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 6.618  | 0       | 176129   | N.D.   | 0.346 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 6.518  | 0       | 193031   | N.D.   | 0.245 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 6.618  | 0       | 176129   | N.D.   | 0.249 # |
| 43)                         | L9 AR-1268-3    | 7.817  | 6.811  | 423112  | 530365   | 0.718  | 0.871   |
| 45)                         | L9 AR-1268-5    | 8.443  | 7.372  | 1629398 | 1635568  | 0.905  | 0.880   |
| -----                       |                 |        |        |         |          |        |         |

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

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Acq On : 15 Aug 2023 23:35  
Operator : YP\AJ  
Sample : PB154779BL  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 03:55:22 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ081523CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 16 03:52:37 2023  
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

