

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042523\  
 Data File : PQ061073.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2023 20:23  
 Operator : YP\AJ  
 Sample : 02417-23  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 02:08:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ041223CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Apr 15 02:06:41 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... | 3.395  | 2.761  | 13625602 | 62524623 | 1.555    | 16.094 #   |
| 2)                          | SA Decachlor... | 8.609  | 7.537  | 129.9E6  | 94032051 | 21.676   | 21.369     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 4.531  | 3.760  | 5847984  | 8276547  | 19.834   | 58.844 #   |
| 4)                          | L1 AR-1016-2    | 4.531  | 3.779  | 5847984  | 5190620  | 13.497   | 25.390 #   |
| 5)                          | L1 AR-1016-3    | 4.574  | 3.941  | 12811513 | 2578048  | 46.917   | 23.891 #   |
| 6)                          | L1 AR-1016-4    | 4.687  | 3.985  | 23739951 | 10526420 | 105.081  | 116.786    |
| 7)                          | L1 AR-1016-5    | 4.987  | 4.183  | 1755160  | 8555160  | 7.973    | 75.762 #   |
| 8)                          | L2 AR-1221-1    | 3.608  | 2.977  | 16294166 | 18309697 | 150.591  | 341.162 #  |
| 9)                          | L2 AR-1221-2    | 3.671  | 3.031  | 22661434 | 481976   | 321.752  | 13.641 #   |
| 10)                         | L2 AR-1221-3    | 3.749  | 3.130  | 399635   | 5576588  | 1.708    | 49.976 #   |
| 11)                         | L3 AR-1232-1    | 3.749  | 3.130  | 399635   | 5576588  | 1.990    | 58.929 #   |
| 12)                         | L3 AR-1232-2    | 4.235  | 3.779  | 30261383 | 5190620  | 284.646  | 55.094 #   |
| 13)                         | L3 AR-1232-3    | 4.531  | 3.941  | 5847984  | 2578048  | 29.003   | 53.594 #   |
| 14)                         | L3 AR-1232-4    | 4.687  | 4.025  | 23739951 | 3765670  | 231.379  | 90.320 #   |
| 15)                         | L3 AR-1232-5    | 4.771  | 4.183  | 3335892  | 8555160  | 45.984   | 177.807 #  |
| 16)                         | L4 AR-1242-1    | 4.531  | 3.760  | 5847984  | 8276547  | 23.943   | 70.165 #   |
| 17)                         | L4 AR-1242-2    | 4.531  | 3.779  | 5847984  | 5190620  | 16.374   | 30.562 #   |
| 18)                         | L4 AR-1242-3    | 4.574  | 3.941  | 12811513 | 2578048  | 57.457   | 28.492 #   |
| 19)                         | L4 AR-1242-4    | 4.687  | 4.025  | 23739951 | 3765670  | 127.905  | 44.683 #   |
| 20)                         | L4 AR-1242-5    | 5.374  | 4.520  | 130.6E6  | 15691612 | 650.635  | 139.446 #  |
| 21)                         | L5 AR-1248-1    | 4.531  | 3.760  | 5847984  | 8276547  | 30.191   | 88.050 #   |
| 22)                         | L5 AR-1248-2    | 4.771  | 3.985  | 3335892  | 10526420 | 13.094   | 78.096 #   |
| 23)                         | L5 AR-1248-3    | 4.987  | 4.025  | 1755160  | 3765670  | 5.725    | 29.148 #   |
| 24)                         | L5 AR-1248-4    | 5.374  | 4.183  | 130.6E6  | 8555160  | 371.628  | 54.011 #   |
| 25)                         | L5 AR-1248-5    | 5.374  | 4.558  | 130.6E6  | 12825720 | 379.330  | 78.839 #   |
| 26)                         | L6 AR-1254-1    | 5.374f | 4.520  | 130.6E6  | 15691612 | 386.103  | 66.323 #   |
| 27)                         | L6 AR-1254-2    | 5.559  | 4.664  | 7111117  | 304.9E6  | 13.960   | 1473.944 # |
| 28)                         | L6 AR-1254-3    | 5.924  | 5.050  | 55221312 | 12464493 | 100.362  | 39.415 #   |
| 29)                         | L6 AR-1254-4    | 6.208  | 5.277  | 3009263  | 14263403 | 7.318    | 67.311 #   |
| 30)                         | L6 AR-1254-5    | 6.621  | 5.683  | 38321639 | 27544755 | 84.866   | 90.440     |
| 31)                         | L7 AR-1260-1    | 6.072  | 5.176  | 2499.8E6 | 30558782 | 6020.007 | 134.018 #  |
| 32)                         | L7 AR-1260-2    | 6.317  | 5.330f | 1099373  | 1655.2E6 | 2.198    | 5901.095 # |
| 33)                         | L7 AR-1260-3    | 6.702  | 5.507  | 9623135  | 6336476  | 25.942   | 23.869     |
| 34)                         | L7 AR-1260-4    | 6.897  | 5.972  | 9120296  | 5734104  | 21.875   | 25.626     |
| 35)                         | L7 AR-1260-5    | 7.199  | 6.218  | 4422029  | 12872812 | 5.507    | 25.497 #   |
| 36)                         | L8 AR-1262-1    | 6.702  | 5.729  | 9623135  | 11715314 | 18.144   | 37.079 #   |
| 37)                         | L8 AR-1262-2    | 7.199  | 6.218  | 4422029  | 12872812 | 4.917    | 22.280 #   |
| 38)                         | L8 AR-1262-3    | 7.508  | 6.480  | 13004182 | 102.9E6  | 21.528   | 428.346 #  |
| 39)                         | L8 AR-1262-4    | 7.564  | 6.537  | 4235098  | 91298501 | 9.021    | 208.646 #  |
| 40)                         | L8 AR-1262-5    | 8.083  | 7.051  | 7786961  | 4114204  | 25.365   | 19.332     |
| 41)                         | L9 AR-1268-1    | 7.508  | 6.480  | 13004182 | 102.9E6  | 16.172   | 190.427 #  |

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 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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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 | 7.564 | 6.537 | 4235098 | 91298501 | 5.775  | 186.149 # |
| 43) L9 | AR-1268-3 | 7.736 | 6.762 | 1715874 | 6089012  | 2.820  | 14.378 #  |
| 44) L9 | AR-1268-4 | 8.083 | 7.051 | 7786961 | 4114204  | 28.954 | 21.537 #  |
| 45) L9 | AR-1268-5 | 8.376 | 7.320 | 4084529 | 8530797  | 2.348  | 6.309 #   |

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

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