

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071918\  
 Data File : PR030450.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2018 16:10  
 Operator : SM\MA  
 Sample : J4023-21  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 01:31:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071318CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 18 11:23:22 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... | 4.558  | 3.698  | 401.6E6  | 536.0E6  | 14.269   | 14.905    |
| 2)                          | SA Decachlor... | 10.324 | 8.606  | 619.3E6  | 391.1E6  | 27.636   | 25.589    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.257  | 4.380  | 3739605  | 11222469 | 5.943    | 10.402 #  |
| 4)                          | L1 AR-1016-2    | 5.404f | 4.781  | 16963271 | 16646677 | 27.677   | 11.172 #  |
| 5)                          | L1 AR-1016-3    | 5.769f | 4.781  | 5880045  | 16646677 | 6.413    | 6.595     |
| 6)                          | L1 AR-1016-4    | 5.829  | 4.830  | 1437585  | 5824486  | 1.843    | 3.780 #   |
| 7)                          | L1 AR-1016-5    | 6.172  | 5.207  | 5008262  | 10968311 | 7.924    | 8.405     |
| 8)                          | L2 AR-1221-1    | 4.764  | 3.934  | 380.4E6  | 573417   | 926.562  | 0.984 #   |
| 9)                          | L2 AR-1221-2    | 4.865  | 4.006  | 12772074 | 253.5E6  | 47.766   | 648.891 # |
| 10)                         | L2 AR-1221-3    | 4.940  | 4.062  | 52733897 | 61850154 | 57.686   | 42.839 #  |
| 11)                         | L3 AR-1232-1    | 5.769  | 4.549  | 5880045  | 34816952 | 10.385   | 66.515 #  |
| 12)                         | L3 AR-1232-2    | 5.917  | 4.781  | 3823487  | 16646677 | 13.935   | 15.000    |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.994f | 0        | 12364168 | N.D.     | 26.581 #  |
| 14)                         | L3 AR-1232-4    | 6.607  | 5.362  | 16944366 | 5806693  | 61.119   | 10.250 #  |
| 15)                         | L3 AR-1232-5    | 6.607  | 5.583  | 16944366 | 95422373 | 60.338   | 152.814 # |
| 16)                         | L4 AR-1242-1    | 5.257  | 4.380  | 3739605  | 11222469 | 13.374   | 21.477 #  |
| 17)                         | L4 AR-1242-2    | 6.062  | 4.994f | 4322942  | 12364168 | 9.399    | 12.594 #  |
| 18)                         | L4 AR-1242-3    | 6.360  | 4.994  | 13519015 | 12364168 | 22.828   | 15.814 #  |
| 19)                         | L4 AR-1242-4    | 6.565  | 5.767  | 13107172 | 81122471 | 30.966   | 90.118 #  |
| 20)                         | L4 AR-1242-5    | 6.823  | 5.807  | 42950982 | 36265322 | 112.786  | 61.193 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.994  | 0        | 12364168 | N.D.     | 8.144 #   |
| 22)                         | L5 AR-1248-2    | 6.565  | 5.544  | 13107172 | 19586718 | 15.486   | 7.142 #   |
| 23)                         | L5 AR-1248-3    | 6.607  | 5.583  | 16944366 | 95422373 | 14.835   | 49.202 #  |
| 24)                         | L5 AR-1248-4    | 6.607  | 5.767  | 16944366 | 81122471 | 15.997   | 50.842 #  |
| 25)                         | L5 AR-1248-5    | 6.823  | 6.107  | 42950982 | 245.0E6  | 61.836   | 208.064 # |
| 26)                         | L6 AR-1254-1    | 6.781  | 5.693  | 19290671 | 60591107 | 11.440   | 24.789 #  |
| 27)                         | L6 AR-1254-2    | 7.049  | 5.937f | 1414.9E6 | 2532.3E6 | 1443.614 | 1331.543  |
| 28)                         | L6 AR-1254-3    | 7.145  | 6.289  | 225.6E6  | 151.8E6  | 129.647  | 57.254 #  |
| 29)                         | L6 AR-1254-4    | 7.395f | 6.627  | 26640885 | 180.1E6  | 18.138   | 131.396 # |
| 30)                         | L6 AR-1254-5    | 7.670f | 6.717  | 48003968 | 1372.8E6 | 47.399   | 542.620 # |
| 31)                         | L7 AR-1260-1    | 7.337  | 6.240  | 15684469 | 189.5E6  | 12.950   | 89.711 #  |
| 32)                         | L7 AR-1260-2    | 7.557  | 6.393  | 95655338 | 154.7E6  | 58.613   | 62.918    |
| 33)                         | L7 AR-1260-3    | 7.870  | 6.566  | 726.6E6  | 210.9E6  | 411.994  | 102.125 # |
| 34)                         | L7 AR-1260-4    | 8.144  | 6.989  | 290.1E6  | 892.5E6  | 260.915  | 646.001 # |
| 35)                         | L7 AR-1260-5    | 8.504  | 7.259  | 237.0E6  | 128.6E6  | 95.066   | 41.047 #  |
| 36)                         | L8 AR-1262-1    | 7.557  | 6.750  | 95655338 | 43087450 | 74.892   | 16.981 #  |
| 37)                         | L8 AR-1262-2    | 7.943  | 6.989  | 370.6E6  | 892.5E6  | 193.955  | 490.558 # |
| 38)                         | L8 AR-1262-3    | 8.144  | 7.259  | 290.1E6  | 128.6E6  | 193.529  | 37.399 #  |
| 39)                         | L8 AR-1262-4    | 8.504  | 7.586  | 237.0E6  | 1831803  | 73.738   | 0.870 #   |
| 40)                         | L8 AR-1262-5    | 9.556  | 8.122  | 20398094 | 38526868 | 19.452   | 43.678 #  |
| 41)                         | L9 AR-1268-1    | 8.798  | 7.526  | 521131   | 5405627  | 0.132    | 1.358 #   |

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 Sample : J4023-21  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

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 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 | 8.871 | 7.586 | 9256205  | 1831803   | 2.650  | 0.522 #  |
| 43) L9 | AR-1268-3 | 9.267 | 7.814 | 33045973 | -36794663 | 40.903 | N.D. #   |
| 44) L9 | AR-1268-4 | 9.556 | 8.122 | 20398094 | 38526868  | 16.340 | 33.598 # |
| 45) L9 | AR-1268-5 | 9.982 | 8.368 | 21849217 | -2227841  | 2.431  | N.D. #   |

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

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Operator : SM\MA  
Sample : J4023-21  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 01:31:58 2018  
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