

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122218\  
 Data File : PR034984.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2018 18:20  
 Operator : SM\SJ  
 Sample : J6431-11DL 10X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 01:04:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121818CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 18 01:56:32 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... | 4.426  | 3.512  | 2777167  | 7117514  | 1.428   | 2.042 #   |
| 2)                          | SA Decachlor... | 10.111 | 8.408  | 4655861  | 11310851 | 2.368   | 2.573     |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.587  | 0        | 2343867  | N.D.    | 18.012 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.587  | 0        | 2343867  | N.D.    | 11.859 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.762  | 0        | 1423236  | N.D.    | 14.807 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.801  | 0        | 5890771  | N.D.    | 77.973 #  |
| 7)                          | L1 AR-1016-5    | 6.064  | 5.009  | 1202603  | 3847433  | 25.250  | 37.417 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.934f | 0        | 794158   | N.D.    | 7.159 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.934f | 0        | 794158   | N.D.    | 8.690 #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.587  | 0        | 2343867  | N.D.    | 22.692 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.762  | 0        | 1423236  | N.D.    | 29.466 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.841  | 0        | 2915029  | N.D.    | 65.099 #  |
| 15)                         | L3 AR-1232-5    | 5.860  | 5.009  | 2210596  | 3847433  | 139.817 | 77.409 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.587  | 0        | 2343867  | N.D.    | 20.648 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.587  | 0        | 2343867  | N.D.    | 13.729 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.762  | 0        | 1423236  | N.D.    | 16.797 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.841  | 0        | 2915029  | N.D.    | 35.258 #  |
| 20)                         | L4 AR-1242-5    | 6.506  | 5.354  | 2028186  | 39097454 | 44.035  | 351.516 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.587  | 0        | 2343867  | N.D.    | 24.039 #  |
| 22)                         | L5 AR-1248-2    | 5.860  | 4.801  | 2210596  | 5890771  | 33.457  | 45.985 #  |
| 23)                         | L5 AR-1248-3    | 6.064  | 4.841  | 1202603  | 2915029  | 16.096  | 22.087 #  |
| 24)                         | L5 AR-1248-4    | 6.439  | 5.009  | 16781720 | 3847433  | 187.829 | 23.384 #  |
| 25)                         | L5 AR-1248-5    | 6.506  | 5.393  | 2028186  | 4215115  | 24.241  | 25.187    |
| 26)                         | L6 AR-1254-1    | 6.439  | 5.354  | 16781720 | 39097454 | 205.394 | 159.781   |
| 27)                         | L6 AR-1254-2    | 6.655  | 5.498  | 22389405 | 47978958 | 175.223 | 225.582 # |
| 28)                         | L6 AR-1254-3    | 7.022  | 5.909  | 14986145 | 96796072 | 111.031 | 270.896 # |
| 29)                         | L6 AR-1254-4    | 7.306  | 6.121  | 8976244  | 12756064 | 84.619  | 54.008 #  |
| 30)                         | L6 AR-1254-5    | 7.723  | 6.532  | 90128798 | 211.5E6  | 841.198 | 663.186   |
| 31)                         | L7 AR-1260-1    | 7.183  | 6.023  | 55786894 | 137.2E6  | 593.427 | 638.113   |
| 32)                         | L7 AR-1260-2    | 7.439  | 6.209  | 77168017 | 187.6E6  | 664.662 | 689.575   |
| 33)                         | L7 AR-1260-3    | 7.723  | 6.360  | 90128798 | 153.3E6  | 645.823 | 617.653   |
| 34)                         | L7 AR-1260-4    | 8.023  | 6.826  | 53692099 | 109.2E6  | 621.698 | 638.409   |
| 35)                         | L7 AR-1260-5    | 8.341  | 7.066  | 122.9E6  | 314.7E6  | 680.674 | 650.759   |
| 36)                         | L8 AR-1262-1    | 7.797  | 6.569  | 47507578 | 124.4E6  | 292.530 | 320.107   |
| 37)                         | L8 AR-1262-2    | 8.341  | 7.066  | 122.9E6  | 314.7E6  | 434.578 | 442.165   |
| 38)                         | L8 AR-1262-3    | 8.664  | 7.346  | 69070566 | 48653319 | 355.439 | 159.219 # |
| 39)                         | L8 AR-1262-4    | 8.718  | 7.409  | 37775313 | 204.4E6  | 255.974 | 390.388 # |
| 40)                         | L8 AR-1262-5    | 9.381  | 7.902  | 25395905 | 55186929 | 239.426 | 225.712   |
| 41)                         | L9 AR-1268-1    | 8.664  | 7.346  | 69070566 | 48653319 | 181.796 | 53.449 #  |
| 42)                         | L9 AR-1268-2    | 8.718  | 7.409  | 37775313 | 204.4E6  | 110.637 | 243.337 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.613  | 0        | 2283514  | N.D.    | 3.119 #   |

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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

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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   |
|--------|-----------|-------|-------|----------|----------|---------|---------|
| 44) L9 | AR-1268-4 | 9.381 | 7.902 | 25395905 | 55186929 | 203.975 | 190.018 |
| 45) L9 | AR-1268-5 | 9.785 | 8.174 | 4064133  | 10207678 | 4.390   | 4.533   |

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

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