

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072718\  
 Data File : PR030911.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2018 11:48  
 Operator : SM\MA  
 Sample : J4171-18  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 01:52:53 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 23:47:01 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... | 4.555  | 3.690  | 594.9E6  | 858.3E6  | 20.637 | 20.189   |
| 2)                          | SA Decachlor... | 10.316 | 8.585  | 1186.9E6 | 656.1E6  | 40.850 | 37.103   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.260  | 4.365  | 13893993 | 4549029  | 20.814 | 4.081 #  |
| 4)                          | L1 AR-1016-2    | 5.456  | 4.744  | 12383646 | 3161210  | 18.725 | 2.065 #  |
| 5)                          | L1 AR-1016-3    | 5.779f | 4.744  | 7076720  | 3161210  | 7.272  | 1.193 #  |
| 6)                          | L1 AR-1016-4    | 5.779  | 4.819  | 7076720  | 170906   | 8.419  | 0.109 #  |
| 7)                          | L1 AR-1016-5    | 6.132f | 5.202  | 2670451  | 1112239  | 3.947  | 0.822 #  |
| 8)                          | L2 AR-1221-1    | 4.761  | 3.936f | 26200815 | 9589413  | 61.719 | 15.484 # |
| 9)                          | L2 AR-1221-2    | 4.859  | 3.983  | 130297   | 10647593 | 0.488  | 24.675 # |
| 10)                         | L2 AR-1221-3    | 4.936  | 4.053  | 8958124  | 30433803 | 9.298  | 19.786 # |
| 11)                         | L3 AR-1232-1    | 5.779f | 4.535  | 7076720  | 22925825 | 10.211 | 32.447 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.744  | 0        | 3161210  | N.D.   | 2.203 #  |
| 13)                         | L3 AR-1232-3    | 6.000  | 5.005  | 3505183  | 2512405  | 15.096 | 4.160 #  |
| 14)                         | L3 AR-1232-4    | 6.565  | 5.335  | 342058   | 4157966  | 1.678  | 5.429 #  |
| 15)                         | L3 AR-1232-5    | 6.565f | 5.600  | 342058   | 4092241  | 1.032  | 4.888 #  |
| 16)                         | L4 AR-1242-1    | 5.260  | 4.365  | 13893993 | 4549029  | 44.469 | 7.937 #  |
| 17)                         | L4 AR-1242-2    | 6.000  | 4.971  | 3505183  | 893040   | 6.833  | 0.814 #  |
| 18)                         | L4 AR-1242-3    | 6.267f | 4.979  | 4790685  | 580256   | 19.299 | 0.670 #  |
| 19)                         | L4 AR-1242-4    | 6.267  | 5.732  | 4790685  | 15083886 | 26.000 | 14.366 # |
| 20)                         | L4 AR-1242-5    | 6.330  | 5.790  | 4166750  | 10908084 | 6.344  | 15.613 # |
| 21)                         | L5 AR-1248-1    | 6.000  | 4.979  | 3505183  | 580256   | 3.674  | 0.343 #  |
| 22)                         | L5 AR-1248-2    | 6.565  | 5.530  | 342058   | 22659173 | 0.369  | 7.229 #  |
| 23)                         | L5 AR-1248-3    | 6.565  | 5.600  | 342058   | 4092241  | 0.267  | 1.833 #  |
| 24)                         | L5 AR-1248-4    | 6.565f | 5.732  | 342058   | 15083886 | 0.287  | 6.797 #  |
| 25)                         | L5 AR-1248-5    | 6.834  | 6.071  | 4186844  | 46941642 | 5.286  | 33.083 # |
| 26)                         | L6 AR-1254-1    | 6.784  | 5.674  | 13691736 | 17946337 | 7.228  | 6.381    |
| 27)                         | L6 AR-1254-2    | 7.063  | 5.981  | 11230446 | 9904708  | 9.987  | 4.430 #  |
| 28)                         | L6 AR-1254-3    | 7.148  | 6.294  | 23116498 | 5557510  | 11.588 | 1.740 #  |
| 29)                         | L6 AR-1254-4    | 7.429  | 6.606  | 7589291  | 9377339  | 4.335  | 5.829 #  |
| 30)                         | L6 AR-1254-5    | 7.695  | 6.702  | 14696896 | 42248952 | 12.540 | 14.170   |
| 31)                         | L7 AR-1260-1    | 7.309  | 6.197  | 9443992  | 30264244 | 7.313  | 12.687 # |
| 32)                         | L7 AR-1260-2    | 7.564  | 6.380  | 28470207 | 30139657 | 15.097 | 10.624 # |
| 33)                         | L7 AR-1260-3    | 7.848  | 6.532  | 36491090 | 26933814 | 18.393 | 11.818 # |
| 34)                         | L7 AR-1260-4    | 8.149  | 6.993  | 23939038 | 14114193 | 16.514 | 10.341 # |
| 35)                         | L7 AR-1260-5    | 8.475  | 7.234  | 30218792 | 61768783 | 8.933  | 21.174 # |
| 36)                         | L8 AR-1262-1    | 7.204  | 6.071  | 9691754  | 46941642 | 9.285  | 23.872 # |
| 37)                         | L8 AR-1262-2    | 8.003  | 6.803  | 5784372  | 50925993 | 5.418  | 32.972 # |
| 38)                         | L8 AR-1262-3    | 8.233  | 7.089  | 6692310  | 3921094  | 7.591  | 2.985 #  |
| 39)                         | L8 AR-1262-4    | 8.873  | 7.515  | 28349511 | 19340883 | 11.501 | 11.156   |
| 40)                         | L8 AR-1262-5    | 9.546  | 8.060  | 13165725 | 4676947  | 7.318  | 3.741 #  |
| 41)                         | L9 AR-1268-1    | 7.923  | 6.738  | 18252709 | 26744922 | 16.612 | 16.900   |

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 Operator : SM\MA  
 Sample : J4171-18  
 Misc :  
 ALS Vial : 60 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 | 8.149 | 7.572 | 23939038 | 32858319 | 16.056 | 8.078 # |
| 43) L9 | AR-1268-3 | 8.805 | 0.000 | 25774290 | 0        | 4.108  | N.D. #  |
| 44) L9 | AR-1268-4 | 9.123 | 7.856 | 6178771  | 344278   | 1.241  | 0.384 # |
| 45) L9 | AR-1268-5 | 9.969 | 8.344 | 10454313 | 9957292  | 0.739  | 1.211 # |

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

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Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

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Integration File signal 2: autoint2.e  
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