

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101218\  
 Data File : PR032797.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2018 21:28  
 Operator : SM\SJ  
 Sample : MDL-AR1232-S-6  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 03:49:40 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101018CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 12 03:06:23 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... | 4.545  | 3.753  | 349.3E6  | 993.1E6  | 22.852 | 22.467   |
| 2)                          | SA Decachlor... | 10.201 | 8.748  | 515.6E6  | 1983.6E6 | 47.734 | 56.725   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.690  | 4.834  | 9288336  | 27192642 | 17.332 | 16.681   |
| 4)                          | L1 AR-1016-2    | 5.690  | 4.852  | 9288336  | 36767538 | 11.542 | 15.574 # |
| 5)                          | L1 AR-1016-3    | 5.773  | 5.031  | 8470864  | 18391018 | 16.890 | 15.004   |
| 6)                          | L1 AR-1016-4    | 5.871  | 5.067  | 6129681  | 17358392 | 14.733 | 17.680   |
| 7)                          | L1 AR-1016-5    | 6.160  | 5.279  | 6425358  | 31364017 | 15.485 | 23.608 # |
| 8)                          | L2 AR-1221-1    | 4.744  | 3.970  | 2597183  | 9210195  | 10.629 | 14.750 # |
| 9)                          | L2 AR-1221-2    | 4.845f | 4.053  | 8056855  | 20922724 | 49.504 | 46.310   |
| 10)                         | L2 AR-1221-3    | 4.907  | 4.129  | 11743664 | 26447054 | 21.124 | 18.345   |
| 11)                         | L3 AR-1232-1    | 4.907  | 4.129  | 11743664 | 26447054 | 38.468 | 30.857   |
| 12)                         | L3 AR-1232-2    | 5.430  | 4.852  | 5425211  | 36767538 | 32.515 | 34.829   |
| 13)                         | L3 AR-1232-3    | 5.714  | 5.031  | 13829448 | 18391018 | 38.262 | 33.779   |
| 14)                         | L3 AR-1232-4    | 5.871  | 5.112  | 6129681  | 16308479 | 33.467 | 34.994   |
| 15)                         | L3 AR-1232-5    | 5.957  | 5.279  | 4960997  | 31364017 | 37.299 | 57.398 # |
| 16)                         | L4 AR-1242-1    | 5.690  | 4.834  | 9288336  | 27192642 | 19.254 | 19.022   |
| 17)                         | L4 AR-1242-2    | 5.714  | 4.852  | 13829448 | 36767538 | 19.411 | 17.588   |
| 18)                         | L4 AR-1242-3    | 5.773  | 5.031  | 8470864  | 18391018 | 19.037 | 16.688   |
| 19)                         | L4 AR-1242-4    | 5.871  | 5.112  | 6129681  | 16308479 | 16.377 | 15.705   |
| 20)                         | L4 AR-1242-5    | 6.555  | 5.631  | 8773029  | 27694293 | 20.673 | 19.206   |
| 21)                         | L5 AR-1248-1    | 5.690  | 4.834  | 9288336  | 27192642 | 22.435 | 22.258   |
| 22)                         | L5 AR-1248-2    | 5.957  | 5.067  | 4960997  | 17358392 | 8.578  | 10.690   |
| 23)                         | L5 AR-1248-3    | 6.160  | 5.112  | 6425358  | 16308479 | 9.594  | 9.788    |
| 24)                         | L5 AR-1248-4    | 6.528  | 5.279  | 8673637  | 31364017 | 11.299 | 14.680 # |
| 25)                         | L5 AR-1248-5    | 6.593  | 5.670  | 7488751  | 30498370 | 10.086 | 13.541 # |
| 26)                         | L6 AR-1254-1    | 6.528  | 5.631  | 8673637  | 27694293 | 7.930  | 6.483    |
| 27)                         | L6 AR-1254-2    | 6.750  | 5.775  | 4558537  | 23469832 | 2.778  | 6.531 #  |
| 28)                         | L6 AR-1254-3    | 7.103  | 6.177  | 3985805  | 48494175 | 2.169  | 7.727 #  |
| 29)                         | L6 AR-1254-4    | 7.362  | 6.405  | 1656640  | 36660881 | 1.220  | 8.894 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.817  | 0        | 30850863 | N.D.   | 6.005 #  |
| 31)                         | L7 AR-1260-1    | 7.223  | 6.318  | 334626   | 23263085 | 0.437  | 9.131 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.480  | 0        | 54879699 | N.D.   | 19.301 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.612f | 0        | 521076   | N.D.   | 0.180 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.111  | 0        | 26427230 | N.D.   | 13.645 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.350  | 0        | 17881779 | N.D.   | 3.460 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.887  | 0        | 17370077 | N.D.   | 4.954 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.350  | 0        | 17881779 | N.D.   | 2.419 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.638  | 0        | 8088917  | N.D.   | 2.814 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.700  | 0        | 28423781 | N.D.   | 5.411 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.194  | 0        | 977196   | N.D.   | 0.446 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.638  | 0        | 8088917  | N.D.   | 0.753 #  |

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 Operator : SM\SJ  
 Sample : MDL-AR1232-S-6  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101018CLP.M  
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 QLast Update : Fri Oct 12 03:06:23 2018  
 Response via : Initial Calibration  
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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 | 0.000 | 7.700 | 0       | 28423781 | N.D.  | 2.859 # |
| 43) L9 | AR-1268-3 | 9.038 | 7.909 | 3134064 | 25730855 | 1.658 | 3.114 # |
| 44) L9 | AR-1268-4 | 0.000 | 8.194 | 0       | 977196   | N.D.  | 0.311 # |
| 45) L9 | AR-1268-5 | 9.868 | 8.488 | 5796043 | 24192400 | 0.998 | 1.052   |

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

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