

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122018\  
 Data File : PR034879.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2018 18:08  
 Operator : SM\SJ  
 Sample : J6412-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 00:46:01 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... | 4.427  | 3.512  | 25380862 | 70301942 | 13.049  | 20.167 #  |
| 2)                          | SA Decachlor... | 10.112 | 8.410  | 57415345 | 127.7E6  | 29.205  | 29.055    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.615  | 4.572  | 3783354  | 1402777  | 56.047  | 10.780 #  |
| 4)                          | L1 AR-1016-2    | 5.615  | 4.595  | 3783354  | 4551186  | 38.205  | 23.026 #  |
| 5)                          | L1 AR-1016-3    | 5.615f | 4.763  | 3783354  | 2769284  | 64.282  | 28.812 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.803  | 0        | 5960890  | N.D.    | 78.901 #  |
| 7)                          | L1 AR-1016-5    | 6.072  | 5.014  | 9630187  | 6570220  | 202.198 | 63.897 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.776f | 0        | 253777   | N.D.    | 6.007 #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.808  | 0        | 954258   | N.D.    | 31.047 #  |
| 10)                         | L2 AR-1221-3    | 4.811  | 3.878  | 1374303  | 1361800  | 25.408  | 12.275 #  |
| 11)                         | L3 AR-1232-1    | 4.811  | 3.878  | 1374303  | 1361800  | 30.652  | 14.902 #  |
| 13)                         | L3 AR-1232-3    | 5.615  | 4.763  | 3783354  | 2769284  | 73.728  | 57.334    |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.845  | 0        | 2863209  | N.D.    | 63.942 #  |
| 15)                         | L3 AR-1232-5    | 5.867  | 5.014  | 465791   | 6570220  | 29.461  | 132.190 # |
| 16)                         | L4 AR-1242-1    | 5.615  | 4.572  | 3783354  | 1402777  | 65.226  | 12.358 #  |
| 17)                         | L4 AR-1242-2    | 5.615  | 4.595  | 3783354  | 4551186  | 44.698  | 26.658 #  |
| 18)                         | L4 AR-1242-3    | 5.615f | 4.763  | 3783354  | 2769284  | 75.500  | 32.683 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.845  | 0        | 2863209  | N.D.    | 34.631 #  |
| 20)                         | L4 AR-1242-5    | 6.476  | 5.359  | 10799152 | 18959493 | 234.464 | 170.460 # |
| 21)                         | L5 AR-1248-1    | 5.615  | 4.572  | 3783354  | 1402777  | 77.971  | 14.387 #  |
| 22)                         | L5 AR-1248-2    | 5.867  | 4.803  | 465791   | 5960890  | 7.050   | 46.532 #  |
| 23)                         | L5 AR-1248-3    | 6.072  | 4.845  | 9630187  | 2863209  | 128.892 | 21.695 #  |
| 24)                         | L5 AR-1248-4    | 6.476  | 5.014  | 10799152 | 6570220  | 120.869 | 39.933 #  |
| 25)                         | L5 AR-1248-5    | 6.476  | 5.399  | 10799152 | 7681056  | 129.071 | 45.897 #  |
| 26)                         | L6 AR-1254-1    | 6.439  | 5.359  | 6305434  | 18959493 | 77.173  | 77.483    |
| 27)                         | L6 AR-1254-2    | 6.661  | 5.503  | 9772092  | 8836979  | 76.478  | 41.549 #  |
| 28)                         | L6 AR-1254-3    | 7.029  | 5.913  | 8271751  | 34803224 | 61.285  | 97.401 #  |
| 29)                         | L6 AR-1254-4    | 7.306  | 6.123  | 2945479  | 4179204  | 27.767  | 17.694 #  |
| 30)                         | L6 AR-1254-5    | 7.724  | 6.534  | 28387375 | 58578221 | 264.948 | 183.664 # |
| 31)                         | L7 AR-1260-1    | 7.185  | 6.026  | 18291524 | 33388072 | 194.574 | 155.313   |
| 32)                         | L7 AR-1260-2    | 7.438  | 6.212  | 32250211 | 39290567 | 277.777 | 144.386 # |
| 33)                         | L7 AR-1260-3    | 7.724  | 6.363  | 28387375 | 27312855 | 203.411 | 110.028 # |
| 34)                         | L7 AR-1260-4    | 8.024  | 6.827  | 18127374 | 27702782 | 209.896 | 162.014   |
| 35)                         | L7 AR-1260-5    | 8.342  | 7.069  | 26852452 | 70483635 | 148.723 | 145.734   |
| 36)                         | L8 AR-1262-1    | 7.798  | 6.571  | 14694060 | 35945858 | 90.479  | 92.516    |
| 37)                         | L8 AR-1262-2    | 8.342  | 7.069  | 26852452 | 70483635 | 94.952  | 99.021    |
| 38)                         | L8 AR-1262-3    | 8.661  | 7.349  | 18019935 | 17616730 | 92.731  | 57.651 #  |
| 39)                         | L8 AR-1262-4    | 8.725  | 7.412  | 10851527 | 53226838 | 73.532  | 101.665 # |
| 40)                         | L8 AR-1262-5    | 9.382  | 7.903  | 6500594  | 15918844 | 61.286  | 65.107    |
| 41)                         | L9 AR-1268-1    | 8.661  | 7.349  | 18019935 | 17616730 | 47.429  | 19.353 #  |
| 42)                         | L9 AR-1268-2    | 8.725  | 7.412  | 10851527 | 53226838 | 31.782  | 63.370 #  |

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Acq On : 19 Dec 2018 18:08  
Operator : SM\SJ  
Sample : J6412-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 00:46:01 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   |
|-----|--------------|-------|-------|---------|----------|--------|---------|
| 43) | L9 AR-1268-3 | 8.960 | 7.615 | 1824406 | 5565608  | 6.017  | 7.601 # |
| 44) | L9 AR-1268-4 | 9.382 | 7.903 | 6500594 | 15918844 | 52.212 | 54.811  |
| 45) | L9 AR-1268-5 | 9.786 | 8.176 | 6048057 | 13296170 | 6.533  | 5.905   |

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

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Operator : SM\SJ  
Sample : J6412-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 00:46:01 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121818CLP.M  
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