

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121422\  
 Data File : PR058558.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Dec 2022 02:45  
 Operator : YP\AJ  
 Sample : N5951-14  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 03:51:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121422CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 15 03:47:13 2022  
 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... | 3.735f | 2.940  | 150289 | 26933   | 0.050 | 0.008 #  |
| 2)                          | SA Decachlor... | 0.000  | 8.154  | 0      | 43984   | N.D.  | 0.016 #  |
| Target Compounds            |                 |        |        |        |         |       |          |
| 3)                          | L1 AR-1016-1    | 4.917  | 4.030  | 118230 | 220571  | 1.406 | 2.006 #  |
| 4)                          | L1 AR-1016-2    | 4.917  | 4.055  | 118230 | 265477  | 1.033 | 1.753 #  |
| 5)                          | L1 AR-1016-3    | 5.016  | 4.221  | 101055 | 98320   | 1.359 | 1.211    |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.272  | 0      | 96804   | N.D.  | 1.549 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.481  | 0      | 396099  | N.D.  | 4.690 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.159  | 0      | 110408  | N.D.  | 2.904 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.232  | 0      | 60243   | N.D.  | 2.209 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.309  | 0      | 123093  | N.D.  | 1.370 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.309  | 0      | 123093  | N.D.  | 1.643 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.055  | 0      | 265477  | N.D.  | 3.727 #  |
| 13)                         | L3 AR-1232-3    | 4.917  | 4.221  | 118230 | 98320   | 2.082 | 2.613 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.300  | 0      | 190158  | N.D.  | 5.771 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.481  | 0      | 396099  | N.D.  | 10.380 # |
| 16)                         | L4 AR-1242-1    | 4.917  | 4.030  | 118230 | 220571  | 1.571 | 2.264 #  |
| 17)                         | L4 AR-1242-2    | 4.917  | 4.055  | 118230 | 265477  | 1.156 | 1.985 #  |
| 18)                         | L4 AR-1242-3    | 5.016  | 4.221  | 101055 | 98320   | 1.513 | 1.369    |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.300  | 0      | 190158  | N.D.  | 2.793 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 4.846  | 0      | 43059   | N.D.  | 0.482 #  |
| 21)                         | L5 AR-1248-1    | 4.917  | 4.030  | 118230 | 220571  | 2.030 | 2.970 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.272  | 0      | 96804   | N.D.  | 0.970 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.300  | 0      | 190158  | N.D.  | 1.868 #  |
| 24)                         | L5 AR-1248-4    | 5.840  | 4.481  | 333045 | 396099  | 3.665 | 3.161    |
| 25)                         | L5 AR-1248-5    | 0.000  | 4.914  | 0      | 116073  | N.D.  | 0.922 #  |
| 26)                         | L6 AR-1254-1    | 5.840  | 4.846  | 333045 | 43059   | 3.862 | 0.239 #  |
| 27)                         | L6 AR-1254-2    | 6.128f | 5.018  | 22958  | 104977  | 0.177 | 0.682 #  |
| 28)                         | L6 AR-1254-3    | 6.464  | 5.452  | 672128 | 256263  | 4.931 | 1.007 #  |
| 29)                         | L6 AR-1254-4    | 6.809  | 5.649f | 192104 | 373552  | 1.874 | 2.343 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.124  | 0      | 397778  | N.D.  | 1.748 #  |
| 31)                         | L7 AR-1260-1    | 6.655  | 5.579  | 395267 | 294411  | 3.797 | 1.710 #  |
| 32)                         | L7 AR-1260-2    | 6.888f | 5.779  | 108732 | 210201  | 0.878 | 1.000    |
| 33)                         | L7 AR-1260-3    | 0.000  | 5.949  | 0      | 1345414 | N.D.  | 6.765 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.442  | 0      | 285044  | N.D.  | 1.717 #  |
| 35)                         | L7 AR-1260-5    | 7.913  | 6.710  | 216720 | 447368  | 1.043 | 1.134    |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.171  | 0      | 252716  | N.D.  | 1.048 #  |
| 37)                         | L8 AR-1262-2    | 7.913  | 6.442  | 216720 | 285044  | 0.898 | 1.301 #  |
| 38)                         | L8 AR-1262-3    | 8.231  | 7.012  | 258031 | 574472  | 1.523 | 3.374 #  |
| 39)                         | L8 AR-1262-4    | 8.272f | 7.077  | 146654 | 457192  | 1.818 | 1.404    |
| 40)                         | L8 AR-1262-5    | 8.903f | 7.618  | 158617 | 247511  | 1.686 | 1.672    |
| 41)                         | L9 AR-1268-1    | 8.231  | 7.012  | 258031 | 574472  | 0.918 | 1.146    |

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 Operator : YP\AJ  
 Sample : N5951-14  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 03:51:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121422CLP.M  
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 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   |
|--------|-----------|--------|-------|--------|--------|-------|---------|
| 42) L9 | AR-1268-2 | 8.272f | 7.077 | 146654 | 457192 | 0.577 | 1.010 # |
| 43) L9 | AR-1268-3 | 8.537  | 7.298 | 38836  | 347151 | 0.177 | 0.907 # |
| 44) L9 | AR-1268-4 | 8.903f | 7.618 | 158617 | 247511 | 1.574 | 1.543   |
| 45) L9 | AR-1268-5 | 9.335  | 7.912 | 55431  | 219769 | 0.078 | 0.182 # |

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

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