

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091323\  
 Data File : PR063231.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2023 12:10  
 Operator : YP\AJ  
 Sample : 04271-05MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 15:19:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091223CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 13 07:34:49 2023  
 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... | 3.670 | 2.884 | 84795096 | 42535126 | 13.066   | 12.442     |
| 2)                          | SA Decachlor... | 9.678 | 8.183 | 50830008 | 41711336 | 13.726   | 13.957     |
| Target Compounds            |                 |       |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 4.910 | 4.010 | 77726171 | 45907334 | 397.855  | 407.813    |
| 4)                          | L1 AR-1016-2    | 4.932 | 4.027 | 115.0E6  | 68634304 | 408.208  | 403.988    |
| 5)                          | L1 AR-1016-3    | 4.997 | 4.207 | 70807093 | 35283877 | 421.442  | 405.921    |
| 6)                          | L1 AR-1016-4    | 5.101 | 4.260 | 56127639 | 33025884 | 408.942  | 488.332    |
| 7)                          | L1 AR-1016-5    | 5.420 | 4.478 | 56181153 | 36412843 | 420.993  | 420.467    |
| 8)                          | L2 AR-1221-1    | 3.889 | 3.111 | 8563639  | 4256454  | 117.984  | 114.948    |
| 9)                          | L2 AR-1221-2    | 3.986 | 3.199 | 9659034  | 5251685  | 205.784  | 203.662    |
| 10)                         | L2 AR-1221-3    | 4.065 | 3.275 | 43904836 | 26134516 | 272.109  | 272.762    |
| 11)                         | L3 AR-1232-1    | 4.065 | 3.275 | 43904836 | 26134516 | 323.681  | 327.946    |
| 12)                         | L3 AR-1232-2    | 4.622 | 4.027 | 63158561 | 68634304 | 997.350  | 917.222    |
| 13)                         | L3 AR-1232-3    | 4.932 | 4.207 | 115.0E6  | 35283877 | 914.154  | 937.151    |
| 14)                         | L3 AR-1232-4    | 5.101 | 4.301 | 56127639 | 40234503 | 926.379  | 1268.078 # |
| 15)                         | L3 AR-1232-5    | 5.207 | 4.478 | 51551448 | 36412843 | 1191.771 | 1009.854   |
| 16)                         | L4 AR-1242-1    | 4.910 | 4.010 | 77726171 | 45907334 | 466.225  | 480.875    |
| 17)                         | L4 AR-1242-2    | 4.932 | 4.027 | 115.0E6  | 68634304 | 481.990  | 480.646    |
| 18)                         | L4 AR-1242-3    | 4.997 | 4.207 | 70807093 | 35283877 | 498.689  | 481.673    |
| 19)                         | L4 AR-1242-4    | 5.101 | 4.301 | 56127639 | 40234503 | 478.890  | 588.250    |
| 20)                         | L4 AR-1242-5    | 5.900 | 4.850 | 18779887 | 38886620 | 161.950  | 444.542 #  |
| 21)                         | L5 AR-1248-1    | 4.910 | 4.010 | 77726171 | 45907334 | 601.129  | 614.611    |
| 22)                         | L5 AR-1248-2    | 5.207 | 4.260 | 51551448 | 33025884 | 303.998  | 309.378    |
| 23)                         | L5 AR-1248-3    | 5.420 | 4.301 | 56181153 | 40234503 | 278.383  | 378.313 #  |
| 24)                         | L5 AR-1248-4    | 5.857 | 4.478 | 11169732 | 36412843 | 51.266   | 280.281 #  |
| 25)                         | L5 AR-1248-5    | 5.900 | 4.892 | 18779887 | 7755378  | 89.253   | 60.333 #   |
| 26)                         | L6 AR-1254-1    | 5.829 | 4.850 | 51287239 | 38886620 | 233.732  | 196.957    |
| 27)                         | L6 AR-1254-2    | 6.069 | 5.012 | 70057620 | 42748705 | 211.411  | 252.905    |
| 28)                         | L6 AR-1254-3    | 6.464 | 5.437 | 41292836 | 24887929 | 122.572  | 91.679 #   |
| 29)                         | L6 AR-1254-4    | 6.777 | 5.685 | 27160033 | 12253504 | 117.191  | 73.040 #   |
| 30)                         | L6 AR-1254-5    | 7.238 | 6.132 | 193.4E6  | 143.8E6  | 792.137  | 618.461    |
| 31)                         | L7 AR-1260-1    | 6.646 | 5.578 | 142.1E6  | 104.4E6  | 591.624  | 588.460    |
| 32)                         | L7 AR-1260-2    | 6.932 | 5.785 | 165.3E6  | 124.8E6  | 602.771  | 586.143    |
| 33)                         | L7 AR-1260-3    | 7.325 | 5.944 | 105.6E6  | 109.2E6  | 552.286  | 548.163    |
| 34)                         | L7 AR-1260-4    | 7.570 | 6.454 | 125.7E6  | 76883567 | 574.794  | 469.525    |
| 35)                         | L7 AR-1260-5    | 7.912 | 6.723 | 233.0E6  | 204.1E6  | 538.295  | 515.687    |
| 36)                         | L8 AR-1262-1    | 7.325 | 6.178 | 105.6E6  | 88077557 | 346.644  | 348.293    |
| 37)                         | L8 AR-1262-2    | 7.912 | 6.723 | 233.0E6  | 204.1E6  | 454.445  | 445.085    |
| 38)                         | L8 AR-1262-3    | 8.232 | 7.029 | 142.4E6  | 36440482 | 426.348  | 204.801 #  |
| 39)                         | L8 AR-1262-4    | 8.289 | 7.097 | 131.6E6  | 201.1E6  | 528.610  | 597.827    |
| 40)                         | L8 AR-1262-5    | 8.944 | 7.640 | 48315014 | 25504381 | 270.659  | 169.035 #  |
| 41)                         | L9 AR-1268-1    | 8.232 | 7.029 | 142.4E6  | 36440482 | 237.164  | 67.513 #   |

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 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     |
|--------|-----------|--------|-------|----------|----------|---------|-----------|
| 42) L9 | AR-1268-2 | 8.289  | 7.097 | 131.6E6  | 201.1E6  | 242.133 | 409.778 # |
| 43) L9 | AR-1268-3 | 8.572f | 7.319 | 97280897 | 101.5E6  | 207.730 | 244.078   |
| 44) L9 | AR-1268-4 | 8.944  | 7.640 | 48315014 | 25504381 | 241.432 | 150.511 # |
| 45) L9 | AR-1268-5 | 9.330  | 7.939 | 40625236 | 11076113 | 26.445  | 8.251 #   |

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

