

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091323\  
 Data File : PR063230.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2023 11:56  
 Operator : YP\AJ  
 Sample : 04271-04MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 15:19:34 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 | 84244422 | 42096355 | 12.981   | 12.314     |
| 2)                          | SA Decachlor... | 9.676 | 8.182 | 49601542 | 39572987 | 13.394   | 13.241     |
| Target Compounds            |                 |       |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 4.910 | 4.010 | 76332824 | 44624570 | 390.723  | 396.418    |
| 4)                          | L1 AR-1016-2    | 4.932 | 4.027 | 115.5E6  | 67286997 | 409.963  | 396.057    |
| 5)                          | L1 AR-1016-3    | 4.998 | 4.207 | 70897917 | 34191952 | 421.983  | 393.359    |
| 6)                          | L1 AR-1016-4    | 5.101 | 4.260 | 55038861 | 31421209 | 401.009  | 464.605    |
| 7)                          | L1 AR-1016-5    | 5.421 | 4.477 | 54028472 | 35651256 | 404.862  | 411.672    |
| 8)                          | L2 AR-1221-1    | 3.890 | 3.111 | 7587878  | 3630680  | 104.541  | 98.049     |
| 9)                          | L2 AR-1221-2    | 3.986 | 3.198 | 8577307  | 4575882  | 182.738  | 177.454    |
| 10)                         | L2 AR-1221-3    | 4.065 | 3.275 | 40132876 | 25035459 | 248.731  | 261.291    |
| 11)                         | L3 AR-1232-1    | 4.065 | 3.275 | 40132876 | 25035459 | 295.873  | 314.154    |
| 12)                         | L3 AR-1232-2    | 4.622 | 4.027 | 61217608 | 67286997 | 966.700  | 899.217    |
| 13)                         | L3 AR-1232-3    | 4.932 | 4.207 | 115.5E6  | 34191952 | 918.084  | 908.149    |
| 14)                         | L3 AR-1232-4    | 5.101 | 4.301 | 55038861 | 39656562 | 908.409  | 1249.863 # |
| 15)                         | L3 AR-1232-5    | 5.207 | 4.477 | 49530183 | 35651256 | 1145.043 | 988.733    |
| 16)                         | L4 AR-1242-1    | 4.910 | 4.010 | 76332824 | 44624570 | 457.867  | 467.438    |
| 17)                         | L4 AR-1242-2    | 4.932 | 4.027 | 115.5E6  | 67286997 | 484.062  | 471.211    |
| 18)                         | L4 AR-1242-3    | 4.998 | 4.207 | 70897917 | 34191952 | 499.328  | 466.767    |
| 19)                         | L4 AR-1242-4    | 5.101 | 4.301 | 55038861 | 39656562 | 469.601  | 579.800    |
| 20)                         | L4 AR-1242-5    | 5.900 | 4.850 | 19035749 | 38133611 | 164.156  | 435.934 #  |
| 21)                         | L5 AR-1248-1    | 4.910 | 4.010 | 76332824 | 44624570 | 590.352  | 597.437    |
| 22)                         | L5 AR-1248-2    | 5.207 | 4.260 | 49530183 | 31421209 | 292.078  | 294.345    |
| 23)                         | L5 AR-1248-3    | 5.421 | 4.301 | 54028472 | 39656562 | 267.717  | 372.879 #  |
| 24)                         | L5 AR-1248-4    | 5.858 | 4.477 | 10915097 | 35651256 | 50.097   | 274.419 #  |
| 25)                         | L5 AR-1248-5    | 5.900 | 4.892 | 19035749 | 6977842  | 90.469   | 54.285 #   |
| 26)                         | L6 AR-1254-1    | 5.829 | 4.850 | 49468168 | 38133611 | 225.442  | 193.143    |
| 27)                         | L6 AR-1254-2    | 6.069 | 5.012 | 69862695 | 41711340 | 210.823  | 246.768    |
| 28)                         | L6 AR-1254-3    | 6.464 | 5.437 | 40360357 | 23220178 | 119.804  | 85.535 #   |
| 29)                         | L6 AR-1254-4    | 6.778 | 5.685 | 26992303 | 12178398 | 116.468  | 72.592 #   |
| 30)                         | L6 AR-1254-5    | 7.237 | 6.132 | 185.0E6  | 141.3E6  | 757.550  | 607.559    |
| 31)                         | L7 AR-1260-1    | 6.645 | 5.577 | 139.2E6  | 101.9E6  | 579.205  | 574.212    |
| 32)                         | L7 AR-1260-2    | 6.932 | 5.785 | 161.7E6  | 122.3E6  | 589.646  | 574.384    |
| 33)                         | L7 AR-1260-3    | 7.325 | 5.943 | 98445355 | 101.1E6  | 514.825  | 507.773    |
| 34)                         | L7 AR-1260-4    | 7.571 | 6.453 | 115.6E6  | 79306375 | 528.514  | 484.321    |
| 35)                         | L7 AR-1260-5    | 7.911 | 6.723 | 224.9E6  | 197.8E6  | 519.659  | 499.682    |
| 36)                         | L8 AR-1262-1    | 7.325 | 6.178 | 98445355 | 86681379 | 323.132  | 342.772    |
| 37)                         | L8 AR-1262-2    | 7.911 | 6.723 | 224.9E6  | 197.8E6  | 438.712  | 431.271    |
| 38)                         | L8 AR-1262-3    | 8.232 | 7.029 | 137.4E6  | 37213401 | 411.334  | 209.145 #  |
| 39)                         | L8 AR-1262-4    | 8.312 | 7.096 | 30478341 | 144.9E6  | 122.449  | 430.734 #  |
| 40)                         | L8 AR-1262-5    | 8.956 | 7.641 | 53423984 | 45181914 | 299.279  | 299.451    |
| 41)                         | L9 AR-1268-1    | 8.232 | 7.029 | 137.4E6  | 37213401 | 228.813  | 68.945 #   |

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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 | 8.312 | 7.096 | 30478341 | 144.9E6  | 56.089  | 295.244 # |
| 43) L9 | AR-1268-3 | 8.538 | 7.321 | 4919334  | 2732127  | 10.505  | 6.572 #   |
| 44) L9 | AR-1268-4 | 8.956 | 7.641 | 53423984 | 45181914 | 266.962 | 266.635   |
| 45) L9 | AR-1268-5 | 9.356 | 7.938 | 14602416 | 11828312 | 9.505   | 8.812     |

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

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