

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080823\  
 Data File : PR062486.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2023 10:37  
 Operator : YP\AJ  
 Sample : 03915-09  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 08 16:23:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 27 05:18:59 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... | 0.000 | 2.975 | 0        | 990080   | N.D.    | 0.319 #   |
| 2)                          | SA Decachlor... | 0.000 | 8.236 | 0        | 2602549  | N.D.    | 0.651 #   |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.916 | 4.081 | 25267453 | 44181443 | 374.008 | 400.893   |
| 4)                          | L1 AR-1016-2    | 4.938 | 4.099 | 37449929 | 62711191 | 382.542 | 408.139   |
| 5)                          | L1 AR-1016-3    | 5.003 | 4.280 | 23559425 | 32796047 | 378.670 | 388.168   |
| 6)                          | L1 AR-1016-4    | 5.105 | 4.329 | 19273974 | 26196431 | 383.386 | 383.572   |
| 7)                          | L1 AR-1016-5    | 5.421 | 4.548 | 18758786 | 35294541 | 365.790 | 390.271   |
| 8)                          | L2 AR-1221-1    | 3.908 | 3.186 | 2695898  | 1761991  | 105.560 | 50.918 #  |
| 9)                          | L2 AR-1221-2    | 3.997 | 3.273 | 3128516  | 4617038  | 185.459 | 165.322   |
| 10)                         | L2 AR-1221-3    | 4.078 | 3.349 | 15047133 | 19701122 | 267.221 | 216.828   |
| 11)                         | L3 AR-1232-1    | 4.078 | 3.349 | 15047133 | 19701122 | 327.642 | 263.918   |
| 12)                         | L3 AR-1232-2    | 4.630 | 4.099 | 18956926 | 62711191 | 791.831 | 916.045   |
| 13)                         | L3 AR-1232-3    | 4.938 | 4.280 | 37449929 | 32796047 | 845.266 | 893.019   |
| 14)                         | L3 AR-1232-4    | 5.105 | 4.371 | 19273974 | 31457059 | 849.070 | 932.677   |
| 15)                         | L3 AR-1232-5    | 5.208 | 4.548 | 15367607 | 35294541 | 854.375 | 925.967   |
| 16)                         | L4 AR-1242-1    | 4.916 | 4.081 | 25267453 | 44181443 | 458.329 | 507.874   |
| 17)                         | L4 AR-1242-2    | 4.938 | 4.099 | 37449929 | 62711191 | 474.061 | 516.667   |
| 18)                         | L4 AR-1242-3    | 5.003 | 4.280 | 23559425 | 32796047 | 466.619 | 490.093   |
| 19)                         | L4 AR-1242-4    | 5.105 | 4.371 | 19273974 | 31457059 | 470.192 | 472.149   |
| 20)                         | L4 AR-1242-5    | 5.896 | 4.919 | 2408410  | 29008459 | 57.911  | 335.100 # |
| 21)                         | L5 AR-1248-1    | 4.916 | 4.081 | 25267453 | 44181443 | 595.615 | 636.201   |
| 22)                         | L5 AR-1248-2    | 5.208 | 4.329 | 15367607 | 26196431 | 243.978 | 267.891   |
| 23)                         | L5 AR-1248-3    | 5.421 | 4.371 | 18758786 | 31457059 | 258.901 | 311.463   |
| 24)                         | L5 AR-1248-4    | 5.854 | 4.548 | 2640128  | 35294541 | 34.898  | 289.539 # |
| 25)                         | L5 AR-1248-5    | 5.896 | 4.962 | 2408410  | 4561543  | 32.985  | 37.277    |
| 26)                         | L6 AR-1254-1    | 5.826 | 4.919 | 14313980 | 29008459 | 167.739 | 151.670   |
| 27)                         | L6 AR-1254-2    | 6.065 | 5.078 | 16962564 | 28673890 | 131.955 | 171.481 # |
| 28)                         | L6 AR-1254-3    | 6.456 | 5.522 | 7634674  | 54364873 | 59.626  | 196.555 # |
| 29)                         | L6 AR-1254-4    | 6.766 | 5.750 | 4595696  | 6337691  | 52.198  | 35.528 #  |
| 30)                         | L6 AR-1254-5    | 7.222 | 6.196 | 47692535 | 123.6E6  | 485.447 | 468.264   |
| 31)                         | L7 AR-1260-1    | 6.637 | 5.643 | 35427544 | 81170860 | 345.542 | 409.717   |
| 32)                         | L7 AR-1260-2    | 6.919 | 5.848 | 40535314 | 99135083 | 350.541 | 404.654   |
| 33)                         | L7 AR-1260-3    | 7.309 | 6.008 | 25583640 | 96574337 | 293.902 | 417.583 # |
| 34)                         | L7 AR-1260-4    | 7.553 | 6.516 | 31432494 | 74990847 | 331.043 | 370.106   |
| 35)                         | L7 AR-1260-5    | 7.892 | 6.781 | 57039512 | 190.2E6  | 331.477 | 399.480   |
| 36)                         | L8 AR-1262-1    | 7.309 | 6.239 | 25583640 | 75769003 | 199.543 | 269.594 # |
| 37)                         | L8 AR-1262-2    | 7.892 | 6.781 | 57039512 | 190.2E6  | 290.665 | 364.702 # |
| 38)                         | L8 AR-1262-3    | 8.206 | 7.087 | 36542113 | 37146024 | 268.807 | 177.471 # |
| 39)                         | L8 AR-1262-4    | 8.285 | 7.153 | 8201099  | 134.7E6  | 77.568  | 338.866 # |
| 40)                         | L8 AR-1262-5    | 8.914 | 7.693 | 13848991 | 41942098 | 200.683 | 218.096   |
| 41)                         | L9 AR-1268-1    | 8.206 | 7.087 | 36542113 | 37146024 | 150.363 | 59.732 #  |

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Instrument :  
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 ClientSampleId :

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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 | 8.285 | 7.153 | 8201099  | 134.7E6  | 37.131  | 235.604 # |
| 43) L9 | AR-1268-3 | 8.506 | 7.379 | 1456105  | 3044794  | 7.562   | 6.095     |
| 44) L9 | AR-1268-4 | 8.914 | 7.693 | 13848991 | 41942098 | 179.825 | 195.513   |
| 45) L9 | AR-1268-5 | 9.304 | 7.989 | 4743012  | 13032433 | 8.332   | 8.207     |

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

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