

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022123\  
 Data File : PR059663.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2023 04:12  
 Operator : YP\AJ  
 Sample : AR1254CCC400  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 08:58:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 27 08:44:40 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... | 3.691  | 2.906 | 58450196 | 83778079 | 21.547   | 21.070    |
| 2)                          | SA Decachlor... | 9.660  | 8.138 | 92006710 | 141.9E6  | 43.991   | 44.459    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.923  | 4.017 | 1423331  | 1807504  | 16.432   | 13.018    |
| 4)                          | L1 AR-1016-2    | 4.947  | 4.034 | 1621334  | 1582589  | 13.641   | 8.214 #   |
| 5)                          | L1 AR-1016-3    | 5.012  | 4.213 | 783609   | 1046742  | 10.245   | 10.311    |
| 6)                          | L1 AR-1016-4    | 5.113  | 4.263 | 655658   | 35232565 | 10.538   | 458.742 # |
| 7)                          | L1 AR-1016-5    | 5.434  | 4.478 | 13448845 | 21441611 | 218.792  | 208.652   |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.127 | 0        | 130997   | N.D.     | 2.954 #   |
| 9)                          | L2 AR-1221-2    | 4.004  | 3.208 | 982136   | 1261672  | 40.926   | 39.947    |
| 10)                         | L2 AR-1221-3    | 4.084  | 3.292 | 205539   | 628624   | 2.751    | 5.805 #   |
| 11)                         | L3 AR-1232-1    | 4.084  | 3.292 | 205539   | 628624   | 3.190    | 6.954 #   |
| 12)                         | L3 AR-1232-2    | 4.637  | 4.034 | 692844   | 1582589  | 23.240   | 18.358    |
| 13)                         | L3 AR-1232-3    | 4.947  | 4.213 | 1621334  | 1046742  | 28.821   | 23.724    |
| 14)                         | L3 AR-1232-4    | 5.113  | 4.303 | 655658   | 10412314 | 22.674   | 272.386 # |
| 15)                         | L3 AR-1232-5    | 5.219  | 4.478 | 22685629 | 21441611 | 1071.603 | 481.789 # |
| 16)                         | L4 AR-1242-1    | 4.923  | 4.017 | 1423331  | 1807504  | 19.302   | 15.732    |
| 17)                         | L4 AR-1242-2    | 4.947  | 4.034 | 1621334  | 1582589  | 16.038   | 9.912 #   |
| 18)                         | L4 AR-1242-3    | 5.012  | 4.213 | 783609   | 1046742  | 12.007   | 12.429    |
| 19)                         | L4 AR-1242-4    | 5.113  | 4.303 | 655658   | 10412314 | 12.290   | 130.683 # |
| 20)                         | L4 AR-1242-5    | 5.913  | 4.846 | 12118689 | 90723849 | 225.434  | 877.667 # |
| 21)                         | L5 AR-1248-1    | 4.923  | 4.017 | 1423331  | 1807504  | 25.299   | 20.816    |
| 22)                         | L5 AR-1248-2    | 5.219  | 4.263 | 22685629 | 35232565 | 311.179  | 300.500   |
| 23)                         | L5 AR-1248-3    | 5.434  | 4.303 | 13448845 | 10412314 | 156.610  | 86.706 #  |
| 24)                         | L5 AR-1248-4    | 5.870  | 4.478 | 17737331 | 21441611 | 186.389  | 145.594   |
| 25)                         | L5 AR-1248-5    | 5.913  | 4.888 | 12118689 | 10534092 | 131.421  | 71.328 #  |
| 26)                         | L6 AR-1254-1    | 5.841  | 4.846 | 37606581 | 90723849 | 398.123  | 402.727   |
| 27)                         | L6 AR-1254-2    | 6.079  | 5.005 | 57284098 | 78042034 | 392.375  | 405.758   |
| 28)                         | L6 AR-1254-3    | 6.474  | 5.425 | 60652624 | 127.1E6  | 393.044  | 404.454   |
| 29)                         | L6 AR-1254-4    | 6.787  | 5.670 | 43710126 | 78222985 | 377.924  | 403.812   |
| 30)                         | L6 AR-1254-5    | 7.246  | 6.113 | 49661146 | 113.7E6  | 400.965  | 421.944   |
| 31)                         | L7 AR-1260-1    | 6.656  | 5.566 | 25808182 | 59797411 | 220.405  | 279.852 # |
| 32)                         | L7 AR-1260-2    | 6.939  | 5.769 | 28914883 | 50127811 | 208.372  | 194.935   |
| 33)                         | L7 AR-1260-3    | 7.329  | 5.923 | 1959892  | 50550986 | 18.979   | 214.530 # |
| 34)                         | L7 AR-1260-4    | 7.556  | 6.431 | 19778723 | 5499340  | 168.849  | 28.461 #  |
| 35)                         | L7 AR-1260-5    | 7.915  | 6.696 | 7098009  | 12491014 | 31.235   | 27.861    |
| 36)                         | L8 AR-1262-1    | 7.329  | 6.184 | 1959892  | 8598399  | 12.992   | 29.761 #  |
| 37)                         | L8 AR-1262-2    | 7.915  | 6.431 | 7098009  | 5499340  | 27.147   | 21.554    |
| 38)                         | L8 AR-1262-3    | 8.237  | 6.998 | 6261601  | 587756   | 34.234   | 3.066 #   |
| 39)                         | L8 AR-1262-4    | 8.285f | 7.063 | 1622643  | 12229634 | 18.484   | 33.588 #  |
| 40)                         | L8 AR-1262-5    | 8.951  | 7.604 | 757719   | 533921   | 7.590    | 3.312 #   |
| 41)                         | L9 AR-1268-1    | 8.237  | 6.998 | 6261601  | 587756   | 14.672   | 0.728 #   |

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Operator : YP\AJ  
Sample : AR1254CCC400  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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QLast Update : Fri Jan 27 08:44:40 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    |
|--------|-----------|--------|-------|---------|----------|-------|----------|
| 42) L9 | AR-1268-2 | 8.285f | 7.063 | 1622643 | 12229634 | 4.200 | 16.718 # |
| 43) L9 | AR-1268-3 | 8.541  | 7.289 | 351310  | 445427   | 1.043 | 0.711 #  |
| 44) L9 | AR-1268-4 | 8.951  | 7.604 | 757719  | 533921   | 5.109 | 2.146 #  |
| 45) L9 | AR-1268-5 | 9.341  | 7.899 | 982930  | 1053557  | 0.908 | 0.541 #  |

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

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