

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091823\  
 Data File : PR063368.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2023 15:34  
 Operator : YP\AJ  
 Sample : 04398-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 16:00:34 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 | 154.5E6  | 75266553 | 23.803   | 22.016     |
| 2)                          | SA Decachlor... | 9.672  | 8.179 | 63190550 | 52326570 | 17.064   | 17.509     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 4.909  | 4.009 | 53040469 | 29177961 | 271.497  | 259.199    |
| 4)                          | L1 AR-1016-2    | 4.932  | 4.026 | 73154199 | 33600596 | 259.650  | 197.776    |
| 5)                          | L1 AR-1016-3    | 4.997  | 4.206 | 41628545 | 20708234 | 247.772  | 238.237    |
| 6)                          | L1 AR-1016-4    | 5.101  | 4.258 | 32606500 | 67683501 | 237.569  | 1000.792 # |
| 7)                          | L1 AR-1016-5    | 5.420  | 4.475 | 69499337 | 44376856 | 520.792  | 512.429    |
| 8)                          | L2 AR-1221-1    | 3.889  | 3.109 | 6301544  | 3281146  | 86.819   | 88.609     |
| 9)                          | L2 AR-1221-2    | 3.986  | 3.198 | 15907272 | 8901667  | 338.901  | 345.210    |
| 10)                         | L2 AR-1221-3    | 4.065  | 3.274 | 73567659 | 43918860 | 455.950  | 458.374    |
| 11)                         | L3 AR-1232-1    | 4.065  | 3.274 | 73567659 | 43918860 | 542.366  | 551.110    |
| 12)                         | L3 AR-1232-2    | 4.621  | 4.026 | 85184125 | 33600596 | 1345.161 | 449.035 #  |
| 13)                         | L3 AR-1232-3    | 4.932  | 4.206 | 73154199 | 20708234 | 581.468  | 550.017    |
| 14)                         | L3 AR-1232-4    | 5.101  | 4.298 | 32606500 | 22834627 | 538.166  | 719.683 #  |
| 15)                         | L3 AR-1232-5    | 5.206  | 4.475 | 111.4E6  | 44376856 | 2574.222 | 1230.724 # |
| 16)                         | L4 AR-1242-1    | 4.909  | 4.009 | 53040469 | 29177961 | 318.153  | 305.637    |
| 17)                         | L4 AR-1242-2    | 4.932  | 4.026 | 73154199 | 33600596 | 306.580  | 235.305    |
| 18)                         | L4 AR-1242-3    | 4.997  | 4.206 | 41628545 | 20708234 | 293.187  | 282.696    |
| 19)                         | L4 AR-1242-4    | 5.101  | 4.298 | 32606500 | 22834627 | 278.204  | 333.854    |
| 20)                         | L4 AR-1242-5    | 5.898  | 4.848 | 22093213 | 64190359 | 190.523  | 733.808 #  |
| 21)                         | L5 AR-1248-1    | 4.909  | 4.009 | 53040469 | 29177961 | 410.211  | 390.637    |
| 22)                         | L5 AR-1248-2    | 5.206  | 4.258 | 111.4E6  | 67683501 | 656.634  | 634.041    |
| 23)                         | L5 AR-1248-3    | 5.420  | 4.298 | 69499337 | 22834627 | 344.376  | 214.707 #  |
| 24)                         | L5 AR-1248-4    | 5.857  | 4.475 | 33881264 | 44376856 | 155.506  | 341.583 #  |
| 25)                         | L5 AR-1248-5    | 5.898  | 4.891 | 22093213 | 13742284 | 105.000  | 106.909    |
| 26)                         | L6 AR-1254-1    | 5.827  | 4.848 | 53755120 | 64190359 | 244.979  | 325.118 #  |
| 27)                         | L6 AR-1254-2    | 6.067  | 5.010 | 55317022 | 33215897 | 166.928  | 196.508    |
| 28)                         | L6 AR-1254-3    | 6.462  | 5.434 | 45406995 | 52615565 | 134.785  | 193.818 #  |
| 29)                         | L6 AR-1254-4    | 6.776  | 5.683 | 10666852 | 18008960 | 46.026   | 107.347 #  |
| 30)                         | L6 AR-1254-5    | 7.234  | 6.129 | 10112890 | 2145486  | 41.410   | 9.226 #    |
| 31)                         | L7 AR-1260-1    | 6.644  | 5.579 | 3881679  | 19925619 | 16.157   | 112.314 #  |
| 32)                         | L7 AR-1260-2    | 6.928  | 5.783 | 15607928 | 11038011 | 56.901   | 51.854     |
| 33)                         | L7 AR-1260-3    | 7.292  | 5.938 | 6793688  | 1379737  | 35.528   | 6.927 #    |
| 34)                         | L7 AR-1260-4    | 7.565  | 6.449 | 227266   | 119280   | 1.039    | 0.728 #    |
| 35)                         | L7 AR-1260-5    | 7.913  | 6.749 | 1125278  | 2236062  | 2.600    | 5.649 #    |
| 36)                         | L8 AR-1262-1    | 7.292  | 6.179 | 6793688  | 170732   | 22.299   | 0.675 #    |
| 37)                         | L8 AR-1262-2    | 7.913  | 6.749 | 1125278  | 2236062  | 2.195    | 4.875 #    |
| 38)                         | L8 AR-1262-3    | 8.262f | 7.045 | 1377573  | 896837   | 4.125    | 5.040      |
| 39)                         | L8 AR-1262-4    | 8.311  | 7.126 | 711657   | 896455   | 2.859    | 2.665      |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.643 | 0        | 349146   | N.D.     | 2.314 #    |
| 41)                         | L9 AR-1268-1    | 8.262f | 7.045 | 1377573  | 896837   | 2.295    | 1.662 #    |

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 Sample : 04398-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

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 Integration File signal 2: autoint2.e  
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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 | 8.311 | 7.126 | 711657 | 896455 | 1.310 | 1.827 # |
| 43) L9 | AR-1268-3 | 8.537 | 7.323 | 367027 | 208761 | 0.784 | 0.502 # |
| 44) L9 | AR-1268-4 | 0.000 | 7.643 | 0      | 349146 | N.D.  | 2.060 # |
| 45) L9 | AR-1268-5 | 9.345 | 7.940 | 661650 | 465995 | 0.431 | 0.347   |

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

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