

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091523\  
 Data File : PR063330.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2023 10:50  
 Operator : YP\AJ  
 Sample : 04380-04  
 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 15 14:56:04 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... | 3.669  | 2.882  | 126.9E6  | 69825800 | 19.558  | 20.425    |
| 2)                          | SA Decachlor... | 9.670  | 8.176  | 66707546 | 53795520 | 18.014  | 18.000    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.894  | 4.001  | 1188043  | 1469748  | 6.081   | 13.056 #  |
| 4)                          | L1 AR-1016-2    | 4.937  | 4.048  | 1404283  | 1296761  | 4.984   | 7.633 #   |
| 5)                          | L1 AR-1016-3    | 4.998  | 4.212  | 402695   | 426783   | 2.397   | 4.910 #   |
| 6)                          | L1 AR-1016-4    | 5.104  | 4.266  | 4982330  | 266604   | 36.301  | 3.942 #   |
| 7)                          | L1 AR-1016-5    | 5.404  | 4.476  | 115.3E6  | 96066    | 863.680 | 1.109 #   |
| 8)                          | L2 AR-1221-1    | 3.880  | 3.100  | 1473668  | 176414   | 20.303  | 4.764 #   |
| 9)                          | L2 AR-1221-2    | 3.985  | 3.165  | 1745593  | 3718169  | 37.189  | 144.192 # |
| 10)                         | L2 AR-1221-3    | 4.050  | 3.274  | 331944   | 610365   | 2.057   | 6.370 #   |
| 11)                         | L3 AR-1232-1    | 4.050  | 3.274  | 331944   | 610365   | 2.447   | 7.659 #   |
| 12)                         | L3 AR-1232-2    | 4.627  | 4.048  | 745971   | 1296761  | 11.780  | 17.330 #  |
| 13)                         | L3 AR-1232-3    | 4.937  | 4.212  | 1404283  | 426783   | 11.162  | 11.335    |
| 14)                         | L3 AR-1232-4    | 5.104  | 4.297  | 4982330  | 3129688  | 82.233  | 98.639    |
| 15)                         | L3 AR-1232-5    | 5.214  | 4.476  | 1489497  | 96066    | 34.434  | 2.664 #   |
| 16)                         | L4 AR-1242-1    | 4.894  | 4.001  | 1188043  | 1469748  | 7.126   | 15.395 #  |
| 17)                         | L4 AR-1242-2    | 4.937  | 4.048  | 1404283  | 1296761  | 5.885   | 9.081 #   |
| 18)                         | L4 AR-1242-3    | 4.998  | 4.212  | 402695   | 426783   | 2.836   | 5.826 #   |
| 19)                         | L4 AR-1242-4    | 5.104  | 4.297  | 4982330  | 3129688  | 42.510  | 45.758    |
| 20)                         | L4 AR-1242-5    | 5.910  | 4.860  | 532246   | 68755    | 4.590   | 0.786 #   |
| 21)                         | L5 AR-1248-1    | 4.894  | 4.001  | 1188043  | 1469748  | 9.188   | 19.677 #  |
| 22)                         | L5 AR-1248-2    | 5.214  | 4.266  | 1489497  | 266604   | 8.784   | 2.497 #   |
| 23)                         | L5 AR-1248-3    | 5.404  | 4.297  | 115.3E6  | 3129688  | 571.112 | 29.428 #  |
| 24)                         | L5 AR-1248-4    | 5.848  | 4.476  | 961286   | 96066    | 4.412   | 0.739 #   |
| 25)                         | L5 AR-1248-5    | 5.910  | 4.875  | 532246   | 57360    | 2.530   | 0.446 #   |
| 26)                         | L6 AR-1254-1    | 5.848  | 4.860  | 961286   | 68755    | 4.381   | 0.348 #   |
| 27)                         | L6 AR-1254-2    | 6.110f | 5.006  | 1657114  | 68908    | 5.001   | 0.408 #   |
| 28)                         | L6 AR-1254-3    | 6.452  | 5.432  | 1415629  | 820711   | 4.202   | 3.023 #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.683  | 0        | 168426   | N.D.    | 1.004 #   |
| 30)                         | L6 AR-1254-5    | 7.209  | 6.145  | 777487   | 357235   | 3.184   | 1.536 #   |
| 31)                         | L7 AR-1260-1    | 6.613  | 5.579  | 89177    | 106946   | 0.371   | 0.603 #   |
| 32)                         | L7 AR-1260-2    | 6.929  | 5.789  | 225847   | 151212   | 0.823   | 0.710     |
| 33)                         | L7 AR-1260-3    | 0.000  | 5.953  | 0        | 192901   | N.D.    | 0.968 #   |
| 34)                         | L7 AR-1260-4    | 7.577  | 6.508f | 737694   | 243617   | 3.374   | 1.488 #   |
| 35)                         | L7 AR-1260-5    | 7.872f | 6.710  | 80492    | 127732   | 0.186   | 0.323 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.174  | 0        | 143560   | N.D.    | 0.568 #   |
| 37)                         | L8 AR-1262-2    | 7.872f | 6.710  | 80492    | 127732   | 0.157   | 0.279 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.034  | 0        | 172378   | N.D.    | 0.969 #   |
| 39)                         | L8 AR-1262-4    | 8.365f | 7.034f | 947627   | 172378   | 3.807   | 0.512 #   |
| 40)                         | L8 AR-1262-5    | 8.958  | 0.000  | 752648   | 0        | 4.216   | N.D. #    |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.034  | 0        | 172378   | N.D.    | 0.319 #   |

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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 | 8.365f | 7.034f | 947627  | 172378 | 1.744 | 0.351 # |
| 44) L9 | AR-1268-4 | 8.958  | 0.000  | 752648  | 0      | 3.761 | N.D. #  |
| 45) L9 | AR-1268-5 | 9.358  | 0.000  | 1314946 | 0      | 0.856 | N.D. #  |

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

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