

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR020123\  
 Data File : PR059394.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2023 15:14  
 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 02 00:47:18 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... | 3.693 | 2.909 | 54724453 | 81302604 | 20.173   | 20.447    |
| 2)                          | SA Decachlor... | 9.667 | 8.144 | 83555185 | 131.9E6  | 39.950   | 41.331    |
| Target Compounds            |                 |       |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.927 | 4.020 | 1878478  | 2140528  | 21.687   | 15.417 #  |
| 4)                          | L1 AR-1016-2    | 4.950 | 4.038 | 2261222  | 1735803  | 19.024   | 9.009 #   |
| 5)                          | L1 AR-1016-3    | 5.016 | 4.216 | 1271557  | 1090484  | 16.625   | 10.741 #  |
| 6)                          | L1 AR-1016-4    | 5.116 | 4.265 | 1009300  | 34207915 | 16.222   | 445.400 # |
| 7)                          | L1 AR-1016-5    | 5.437 | 4.481 | 12812135 | 21335549 | 208.434  | 207.620   |
| 8)                          | L2 AR-1221-1    | 3.894 | 3.131 | 97278    | 76440    | 2.872    | 1.724 #   |
| 9)                          | L2 AR-1221-2    | 4.008 | 3.210 | 885933   | 1291497  | 36.917   | 40.892    |
| 10)                         | L2 AR-1221-3    | 4.082 | 3.295 | 490965   | 613182   | 6.571    | 5.662     |
| 11)                         | L3 AR-1232-1    | 4.082 | 3.295 | 490965   | 613182   | 7.619    | 6.783     |
| 12)                         | L3 AR-1232-2    | 4.640 | 4.038 | 714295   | 1735803  | 23.960   | 20.135    |
| 13)                         | L3 AR-1232-3    | 4.950 | 4.216 | 2261222  | 1090484  | 40.196   | 24.715 #  |
| 14)                         | L3 AR-1232-4    | 5.116 | 4.306 | 1009300  | 9937546  | 34.904   | 259.966 # |
| 15)                         | L3 AR-1232-5    | 5.222 | 4.481 | 21983000 | 21335549 | 1038.413 | 479.405 # |
| 16)                         | L4 AR-1242-1    | 4.927 | 4.020 | 1878478  | 2140528  | 25.475   | 18.631 #  |
| 17)                         | L4 AR-1242-2    | 4.950 | 4.038 | 2261222  | 1735803  | 22.367   | 10.872 #  |
| 18)                         | L4 AR-1242-3    | 5.016 | 4.216 | 1271557  | 1090484  | 19.484   | 12.949 #  |
| 19)                         | L4 AR-1242-4    | 5.116 | 4.306 | 1009300  | 9937546  | 18.918   | 124.724 # |
| 20)                         | L4 AR-1242-5    | 5.916 | 4.849 | 11542311 | 87786956 | 214.712  | 849.256 # |
| 21)                         | L5 AR-1248-1    | 4.927 | 4.020 | 1878478  | 2140528  | 33.389   | 24.651 #  |
| 22)                         | L5 AR-1248-2    | 5.222 | 4.265 | 21983000 | 34207915 | 301.541  | 291.760   |
| 23)                         | L5 AR-1248-3    | 5.437 | 4.306 | 12812135 | 9937546  | 149.196  | 82.753 #  |
| 24)                         | L5 AR-1248-4    | 5.873 | 4.481 | 17254592 | 21335549 | 181.316  | 144.874   |
| 25)                         | L5 AR-1248-5    | 5.916 | 4.891 | 11542311 | 10199516 | 125.171  | 69.063 #  |
| 26)                         | L6 AR-1254-1    | 5.844 | 4.849 | 36269672 | 87786956 | 383.970  | 389.690   |
| 27)                         | L6 AR-1254-2    | 6.083 | 5.008 | 55487541 | 75373965 | 380.069  | 391.886   |
| 28)                         | L6 AR-1254-3    | 6.478 | 5.428 | 58249073 | 122.9E6  | 377.468  | 391.216   |
| 29)                         | L6 AR-1254-4    | 6.791 | 5.674 | 41898508 | 74921966 | 362.261  | 386.771   |
| 30)                         | L6 AR-1254-5    | 7.249 | 6.117 | 47418077 | 107.1E6  | 382.855  | 397.432   |
| 31)                         | L7 AR-1260-1    | 6.660 | 5.568 | 24897560 | 57463384 | 212.628  | 268.929 # |
| 32)                         | L7 AR-1260-2    | 6.943 | 5.772 | 27650848 | 47590262 | 199.263  | 185.067   |
| 33)                         | L7 AR-1260-3    | 7.334 | 5.927 | 1767281  | 48427769 | 17.114   | 205.519 # |
| 34)                         | L7 AR-1260-4    | 7.561 | 6.435 | 18742411 | 5101525  | 160.003  | 26.402 #  |
| 35)                         | L7 AR-1260-5    | 7.920 | 6.699 | 6672458  | 11748422 | 29.362   | 26.205    |
| 36)                         | L8 AR-1262-1    | 7.334 | 6.188 | 1767281  | 8124921  | 11.716   | 28.123 #  |
| 37)                         | L8 AR-1262-2    | 7.920 | 6.435 | 6672458  | 5101525  | 25.519   | 19.995    |
| 38)                         | L8 AR-1262-3    | 8.241 | 7.003 | 5716451  | 512363   | 31.253   | 2.673 #   |
| 39)                         | L8 AR-1262-4    | 8.288 | 7.067 | 1426643  | 11509338 | 16.252   | 31.610 #  |
| 40)                         | L8 AR-1262-5    | 8.950 | 7.607 | 473559   | 580885   | 4.744    | 3.603     |
| 41)                         | L9 AR-1268-1    | 8.241 | 7.003 | 5716451  | 512363   | 13.394   | 0.634 #   |

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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  
Quant Time: Feb 02 00:47:18 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    |
|--------|-----------|--------|-------|---------|----------|-------|----------|
| 42) L9 | AR-1268-2 | 8.288f | 7.067 | 1426643 | 11509338 | 3.693 | 15.734 # |
| 43) L9 | AR-1268-3 | 8.548  | 7.295 | 253514  | 402758   | 0.753 | 0.642    |
| 44) L9 | AR-1268-4 | 8.950  | 7.607 | 473559  | 580885   | 3.193 | 2.335 #  |
| 45) L9 | AR-1268-5 | 9.349  | 7.903 | 831506  | 983094   | 0.768 | 0.505 #  |

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

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ALS Vial : 6 Sample Multiplier: 1

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