

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032023\  
 Data File : PR060394.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2023 13:55  
 Operator : AJ\MA  
 Sample : 01984-15  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 02:08:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 28 05:24:37 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... | 3.688  | 2.903 | 49696973 | 69697568 | 14.752   | 15.370    |
| 2)                          | SA Decachlor... | 9.656  | 8.132 | 78664428 | 110.9E6  | 33.380   | 30.671    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.932  | 4.029 | 12555421 | 4915193  | 133.640  | 35.807 #  |
| 4)                          | L1 AR-1016-2    | 4.932  | 4.029 | 12555421 | 4915193  | 93.074   | 24.053 #  |
| 5)                          | L1 AR-1016-3    | 5.013  | 4.200 | 8041661  | 706448   | 92.180   | 6.723 #   |
| 6)                          | L1 AR-1016-4    | 5.109  | 4.263 | 6186391  | 768205   | 89.218   | 8.946 #   |
| 7)                          | L1 AR-1016-5    | 5.442  | 4.475 | -197606  | 4259151  | N.D.     | 38.068 #  |
| 8)                          | L2 AR-1221-1    | 3.898  | 3.121 | 4498744  | 312591   | 111.527  | 6.408 #   |
| 9)                          | L2 AR-1221-2    | 4.003  | 3.202 | 884435   | 1054213  | 31.088   | 30.545    |
| 10)                         | L2 AR-1221-3    | 4.103  | 3.291 | 488823   | 301246   | 5.533    | 2.599 #   |
| 11)                         | L3 AR-1232-1    | 4.103  | 3.291 | 488823   | 301246   | 6.523    | 3.124 #   |
| 12)                         | L3 AR-1232-2    | 4.628  | 4.029 | 3848716  | 4915193  | 114.456  | 55.161 #  |
| 13)                         | L3 AR-1232-3    | 4.932  | 4.200 | 12555421 | 706448   | 203.643  | 15.790 #  |
| 14)                         | L3 AR-1232-4    | 5.109  | 4.291 | 6186391  | 689053   | 200.582  | 16.662 #  |
| 15)                         | L3 AR-1232-5    | 5.214  | 4.475 | 9926369  | 4259151  | 426.331  | 91.657 #  |
| 16)                         | L4 AR-1242-1    | 4.932  | 4.029 | 12555421 | 4915193  | 159.785  | 43.065 #  |
| 17)                         | L4 AR-1242-2    | 4.932  | 4.029 | 12555421 | 4915193  | 111.971  | 29.377 #  |
| 18)                         | L4 AR-1242-3    | 5.013  | 4.200 | 8041661  | 706448   | 110.702  | 8.167 #   |
| 19)                         | L4 AR-1242-4    | 5.109  | 4.291 | 6186391  | 689053   | 107.483  | 8.039 #   |
| 20)                         | L4 AR-1242-5    | 5.935  | 4.843 | 660739   | 20396726 | 12.227   | 197.517 # |
| 21)                         | L5 AR-1248-1    | 4.932  | 4.029 | 12555421 | 4915193  | 207.190  | 56.471 #  |
| 22)                         | L5 AR-1248-2    | 5.214  | 4.263 | 9926369  | 768205   | 122.252  | 5.951 #   |
| 23)                         | L5 AR-1248-3    | 5.442  | 4.291 | -197606  | 689053   | N.D.     | 5.300 #   |
| 24)                         | L5 AR-1248-4    | 5.862  | 4.475 | 35987249 | 4259151  | 374.435  | 26.991 #  |
| 25)                         | L5 AR-1248-5    | 5.935  | 4.874 | 660739   | 18445805 | 7.121    | 129.451 # |
| 26)                         | L6 AR-1254-1    | 5.862  | 4.843 | 35987249 | 20396726 | 359.026  | 87.707 #  |
| 27)                         | L6 AR-1254-2    | 6.075  | 5.005 | 18574467 | 3669161  | 122.334  | 18.275 #  |
| 28)                         | L6 AR-1254-3    | 6.485  | 5.421 | 18524833 | 2479856  | 119.214  | 7.739 #   |
| 29)                         | L6 AR-1254-4    | 6.827f | 5.666 | 41831651 | 3543620  | 379.679  | 19.756 #  |
| 30)                         | L6 AR-1254-5    | 7.268  | 6.110 | 262.2E6  | 548.2E6  | 2137.508 | 1982.458  |
| 31)                         | L7 AR-1260-1    | 6.652  | 5.571 | 8553313  | 50468365 | 69.527   | 220.679 # |
| 32)                         | L7 AR-1260-2    | 6.923  | 5.765 | 64205755 | 13418331 | 457.012  | 49.884 #  |
| 33)                         | L7 AR-1260-3    | 7.328  | 5.940 | 6445782  | 34422472 | 59.513   | 135.890 # |
| 34)                         | L7 AR-1260-4    | 7.573  | 6.423 | 4911212  | 13273807 | 39.813   | 63.109 #  |
| 35)                         | L7 AR-1260-5    | 7.912  | 6.690 | 12676983 | 26308425 | 55.093   | 55.350    |
| 36)                         | L8 AR-1262-1    | 7.328  | 6.156 | 6445782  | 23684310 | 41.969   | 77.497 #  |
| 37)                         | L8 AR-1262-2    | 7.912  | 6.423 | 12676983 | 13273807 | 48.864   | 48.826    |
| 38)                         | L8 AR-1262-3    | 8.232  | 6.996 | 10092872 | 38071217 | 53.733   | 185.643 # |
| 39)                         | L8 AR-1262-4    | 8.310  | 7.058 | 1414156  | 29282106 | 9.748    | 76.400 #  |
| 40)                         | L8 AR-1262-5    | 8.946  | 7.598 | 4260989  | 5286853  | 40.498   | 31.241    |
| 41)                         | L9 AR-1268-1    | 8.232  | 6.996 | 10092872 | 38071217 | 22.825   | 43.329 #  |

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 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 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 | 8.310 | 7.058 | 1414156 | 29282106 | 3.536  | 37.125 # |
| 43) L9 | AR-1268-3 | 8.536 | 7.280 | 466515  | 759345   | 1.295  | 1.093    |
| 44) L9 | AR-1268-4 | 8.946 | 7.598 | 4260989 | 5286853  | 27.019 | 19.948 # |
| 45) L9 | AR-1268-5 | 9.340 | 7.892 | 1875374 | 2130814  | 1.627  | 1.016 #  |

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

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