

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112222\  
 Data File : PR058323.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Nov 2022 01:06  
 Operator : AJ\MA  
 Sample : AR1268CCC400  
 Misc :  
 ALS Vial : 141 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 03:30:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR111622CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 17 05:36:05 2022  
 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... | 3.694 | 2.915 | 43702364 | 61652847 | 18.825  | 19.979     |
| 2)                          | SA Decachlor... | 9.676 | 8.158 | 129.2E6  | 183.0E6  | 59.932  | 65.629     |
| Target Compounds            |                 |       |       |          |          |         |            |
| 3)                          | L1 AR-1016-1    | 4.929 | 4.029 | 341013   | 453095   | 4.464   | 4.334      |
| 4)                          | L1 AR-1016-2    | 4.947 | 4.046 | 463011   | 529029   | 4.473   | 3.715      |
| 5)                          | L1 AR-1016-3    | 5.014 | 4.225 | 204046   | 364212   | 3.043   | 4.758 #    |
| 6)                          | L1 AR-1016-4    | 5.116 | 4.275 | 119118   | 452842   | 2.152   | 7.681 #    |
| 7)                          | L1 AR-1016-5    | 5.437 | 4.492 | 246865   | 636658   | 4.353   | 8.068 #    |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.136 | 0        | 111883   | N.D.    | 3.115 #    |
| 9)                          | L2 AR-1221-2    | 4.009 | 3.217 | 742936   | 1052862  | 35.271  | 40.739     |
| 10)                         | L2 AR-1221-3    | 4.082 | 3.303 | 99875    | 292072   | 1.557   | 3.498 #    |
| 11)                         | L3 AR-1232-1    | 4.082 | 3.303 | 99875    | 292072   | 1.846   | 4.166 #    |
| 12)                         | L3 AR-1232-2    | 4.640 | 4.046 | 140633   | 529029   | 5.288   | 7.881 #    |
| 13)                         | L3 AR-1232-3    | 4.947 | 4.225 | 463011   | 364212   | 9.225   | 10.183     |
| 14)                         | L3 AR-1232-4    | 5.116 | 4.317 | 119118   | 332769   | 4.537   | 10.702 #   |
| 15)                         | L3 AR-1232-5    | 5.224 | 4.492 | 296651   | 636658   | 15.282  | 17.742     |
| 16)                         | L4 AR-1242-1    | 4.929 | 4.029 | 341013   | 453095   | 5.200   | 5.075      |
| 17)                         | L4 AR-1242-2    | 4.947 | 4.046 | 463011   | 529029   | 5.234   | 4.340      |
| 18)                         | L4 AR-1242-3    | 5.014 | 4.225 | 204046   | 364212   | 3.519   | 5.590 #    |
| 19)                         | L4 AR-1242-4    | 5.116 | 4.317 | 119118   | 332769   | 2.529   | 5.383 #    |
| 20)                         | L4 AR-1242-5    | 5.914 | 4.861 | 441082   | 1049453  | 8.323   | 12.767 #   |
| 21)                         | L5 AR-1248-1    | 4.929 | 4.029 | 341013   | 453095   | 6.607   | 6.530      |
| 22)                         | L5 AR-1248-2    | 5.224 | 4.275 | 296651   | 452842   | 4.395   | 4.869      |
| 23)                         | L5 AR-1248-3    | 5.437 | 4.317 | 246865   | 332769   | 3.047   | 3.516      |
| 24)                         | L5 AR-1248-4    | 5.872 | 4.492 | 232197   | 636658   | 2.449   | 5.482 #    |
| 25)                         | L5 AR-1248-5    | 5.914 | 4.903 | 441082   | 1155692  | 4.781   | 9.593 #    |
| 26)                         | L6 AR-1254-1    | 5.846 | 4.861 | 641680   | 1049453  | 7.210   | 6.161      |
| 27)                         | L6 AR-1254-2    | 6.084 | 5.019 | 649882   | 443901   | 4.642   | 3.024 #    |
| 28)                         | L6 AR-1254-3    | 6.477 | 5.439 | 612950   | 1246051  | 3.965   | 5.095 #    |
| 29)                         | L6 AR-1254-4    | 6.793 | 5.686 | 364897   | 568367   | 2.978   | 3.596      |
| 30)                         | L6 AR-1254-5    | 7.244 | 6.128 | 887028   | 577776   | 6.644   | 2.600 #    |
| 31)                         | L7 AR-1260-1    | 6.658 | 5.584 | 201683   | 597599   | 1.690   | 3.681 #    |
| 32)                         | L7 AR-1260-2    | 6.947 | 5.785 | 719636   | 673822   | 4.871   | 3.380 #    |
| 33)                         | L7 AR-1260-3    | 7.339 | 5.947 | 20480606 | 4745746  | 186.403 | 24.397 #   |
| 34)                         | L7 AR-1260-4    | 7.608 | 6.447 | 27427630 | 39183905 | 214.616 | 247.293    |
| 35)                         | L7 AR-1260-5    | 7.924 | 6.713 | 11433535 | 17168333 | 46.013  | 45.279     |
| 36)                         | L8 AR-1262-1    | 7.339 | 6.175 | 20480606 | 30142035 | 126.992 | 128.531    |
| 37)                         | L8 AR-1262-2    | 7.924 | 6.447 | 11433535 | 39183905 | 39.349  | 183.121 #  |
| 38)                         | L8 AR-1262-3    | 8.233 | 7.017 | 108.2E6  | 175.8E6  | 537.844 | 1029.569 # |
| 39)                         | L8 AR-1262-4    | 8.324 | 7.086 | 98398393 | 159.8E6  | 644.886 | 487.054    |
| 40)                         | L8 AR-1262-5    | 8.960 | 7.621 | 39046045 | 57037976 | 347.574 | 369.380    |
| 41)                         | L9 AR-1268-1    | 8.233 | 7.017 | 108.2E6  | 175.8E6  | 323.998 | 351.047    |

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Acq On : 23 Nov 2022 01:06  
Operator : AJ\MA  
Sample : AR1268CCC400  
Misc :  
ALS Vial : 141 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 23 03:30:02 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR111622CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 17 05:36:05 2022  
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 | 8.324 | 7.086 | 98398393 | 159.8E6  | 324.542 | 350.050 |
| 43) | L9 AR-1268-3 | 8.549 | 7.307 | 83593463 | 133.2E6  | 324.118 | 345.444 |
| 44) | L9 AR-1268-4 | 8.960 | 7.621 | 39046045 | 57037976 | 323.432 | 343.959 |
| 45) | L9 AR-1268-5 | 9.356 | 7.915 | 272.3E6  | 435.9E6  | 319.579 | 340.068 |

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

