

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032023\  
 Data File : PR060383.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2023 11:13  
 Operator : AJ\MA  
 Sample : 01984-04  
 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: Mar 21 02:06:31 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 | 49536022 | 67649285 | 14.704  | 14.918   |
| 2)                          | SA Decachlor... | 9.658 | 8.132 | 74403807 | 107.3E6  | 31.572  | 29.694   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.923 | 4.013 | 4263364  | 2366339  | 45.379  | 17.239 # |
| 4)                          | L1 AR-1016-2    | 4.945 | 4.030 | 4519339  | 2353034  | 33.502  | 11.515 # |
| 5)                          | L1 AR-1016-3    | 5.009 | 4.207 | 5977497  | 776608   | 68.519  | 7.391 #  |
| 6)                          | L1 AR-1016-4    | 5.110 | 4.258 | 6011404  | 2056176  | 86.695  | 23.945 # |
| 7)                          | L1 AR-1016-5    | 5.431 | 4.475 | 1759440  | 2586556  | 26.073  | 23.119   |
| 8)                          | L2 AR-1221-1    | 3.898 | 3.113 | 4660481  | 247727   | 115.537 | 5.078 #  |
| 9)                          | L2 AR-1221-2    | 4.003 | 3.202 | 753723   | 1433704  | 26.494  | 41.540 # |
| 10)                         | L2 AR-1221-3    | 4.099 | 3.288 | 520195   | 580438   | 5.888   | 5.007    |
| 11)                         | L3 AR-1232-1    | 4.099 | 3.288 | 520195   | 580438   | 6.942   | 6.020    |
| 12)                         | L3 AR-1232-2    | 4.631 | 4.030 | 3456314  | 2353034  | 102.787 | 26.407 # |
| 13)                         | L3 AR-1232-3    | 4.945 | 4.207 | 4519339  | 776608   | 73.302  | 17.358 # |
| 14)                         | L3 AR-1232-4    | 5.110 | 4.300 | 6011404  | 2430128  | 194.908 | 58.763 # |
| 15)                         | L3 AR-1232-5    | 5.217 | 4.475 | 4982598  | 2586556  | 213.999 | 55.663 # |
| 16)                         | L4 AR-1242-1    | 4.923 | 4.013 | 4263364  | 2366339  | 54.257  | 20.733 # |
| 17)                         | L4 AR-1242-2    | 4.945 | 4.030 | 4519339  | 2353034  | 40.304  | 14.064 # |
| 18)                         | L4 AR-1242-3    | 5.009 | 4.207 | 5977497  | 776608   | 82.286  | 8.978 #  |
| 19)                         | L4 AR-1242-4    | 5.110 | 4.300 | 6011404  | 2430128  | 104.443 | 28.353 # |
| 20)                         | L4 AR-1242-5    | 5.908 | 4.843 | 5966210  | 10094767 | 110.408 | 97.755   |
| 21)                         | L5 AR-1248-1    | 4.923 | 4.013 | 4263364  | 2366339  | 70.354  | 27.187 # |
| 22)                         | L5 AR-1248-2    | 5.217 | 4.258 | 4982598  | 2056176  | 61.365  | 15.928 # |
| 23)                         | L5 AR-1248-3    | 5.431 | 4.300 | 1759440  | 2430128  | 18.731  | 18.692   |
| 24)                         | L5 AR-1248-4    | 5.867 | 4.475 | 6786619  | 2586556  | 70.612  | 16.392 # |
| 25)                         | L5 AR-1248-5    | 5.908 | 4.884 | 5966210  | 7121238  | 64.298  | 49.976   |
| 26)                         | L6 AR-1254-1    | 5.838 | 4.843 | 3353717  | 10094767 | 33.458  | 43.408 # |
| 27)                         | L6 AR-1254-2    | 6.076 | 5.002 | 10337252 | 3479557  | 68.082  | 17.330 # |
| 28)                         | L6 AR-1254-3    | 6.474 | 5.420 | 10730210 | 8757792  | 69.053  | 27.331 # |
| 29)                         | L6 AR-1254-4    | 6.786 | 5.665 | 5246717  | 7256559  | 47.621  | 40.456   |
| 30)                         | L6 AR-1254-5    | 7.269 | 6.110 | 59213427 | 112.9E6  | 482.662 | 408.131  |
| 31)                         | L7 AR-1260-1    | 6.653 | 5.567 | 4458511  | 8990868  | 36.242  | 39.314   |
| 32)                         | L7 AR-1260-2    | 6.925 | 5.765 | 26036160 | 2601138  | 185.324 | 9.670 #  |
| 33)                         | L7 AR-1260-3    | 7.328 | 5.918 | 883745   | 2340292  | 8.160   | 9.239    |
| 34)                         | L7 AR-1260-4    | 7.574 | 6.420 | 638544   | 2289603  | 5.176   | 10.886 # |
| 35)                         | L7 AR-1260-5    | 7.910 | 6.691 | 2239052  | 4691099  | 9.731   | 9.870    |
| 36)                         | L8 AR-1262-1    | 7.328 | 6.158 | 883745   | 9628677  | 5.754   | 31.506 # |
| 37)                         | L8 AR-1262-2    | 7.910 | 6.420 | 2239052  | 2289603  | 8.630   | 8.422    |
| 38)                         | L8 AR-1262-3    | 8.231 | 6.996 | 1986058  | 2038454  | 10.574  | 9.940    |
| 39)                         | L8 AR-1262-4    | 8.315 | 7.060 | 294900   | 5112762  | 2.033   | 13.340 # |
| 40)                         | L8 AR-1262-5    | 8.948 | 7.597 | 1037692  | 1166641  | 9.863   | 6.894 #  |
| 41)                         | L9 AR-1268-1    | 8.231 | 6.996 | 1986058  | 2038454  | 4.491   | 2.320 #  |

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Operator : AJ\MA  
Sample : 01984-04  
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: Mar 21 02:06:31 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   |
|-----|--------------|-------|-------|---------|---------|-------|---------|
| 42) | L9 AR-1268-2 | 8.315 | 7.060 | 294900  | 5112762 | 0.737 | 6.482 # |
| 43) | L9 AR-1268-3 | 8.530 | 7.281 | 410167  | 1335318 | 1.138 | 1.922 # |
| 44) | L9 AR-1268-4 | 8.948 | 7.597 | 1037692 | 1166641 | 6.580 | 4.402 # |
| 45) | L9 AR-1268-5 | 9.339 | 7.892 | 1926711 | 1865446 | 1.671 | 0.890 # |

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

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