

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082521\  
 Data File : PR051761.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Aug 2021 11:26  
 Operator : DD\AJ  
 Sample : AR1232CCC400  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 26 03:15:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR082421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 26 01:48:26 2021  
 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... | 4.630  | 3.805 | 168.0E6  | 182.5E6  | 22.224  | 21.484   |
| 2)                          | SA Decachlor... | 10.511 | 8.832 | 453.2E6  | 362.7E6  | 44.762  | 42.336   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.814  | 4.890 | 55062533 | 51993117 | 177.031 | 168.172  |
| 4)                          | L1 AR-1016-2    | 5.837  | 4.909 | 83658672 | 77194722 | 175.239 | 169.480  |
| 5)                          | L1 AR-1016-3    | 5.899  | 5.085 | 51888868 | 39914424 | 182.882 | 168.193  |
| 6)                          | L1 AR-1016-4    | 6.000  | 5.126 | 42196305 | 25485558 | 174.682 | 142.943  |
| 7)                          | L1 AR-1016-5    | 6.293  | 5.340 | 36445108 | 36995633 | 158.530 | 154.119  |
| 8)                          | L2 AR-1221-1    | 4.843  | 4.016 | 23997728 | 24954227 | 277.234 | 266.226  |
| 9)                          | L2 AR-1221-2    | 4.931  | 4.102 | 20136771 | 20828268 | 317.057 | 306.985  |
| 10)                         | L2 AR-1221-3    | 5.010  | 4.178 | 71768779 | 75153869 | 339.519 | 327.027  |
| 11)                         | L3 AR-1232-1    | 5.010  | 4.178 | 71768779 | 75153869 | 430.876 | 416.818  |
| 12)                         | L3 AR-1232-2    | 5.544  | 4.909 | 38586107 | 77194722 | 413.037 | 400.820  |
| 13)                         | L3 AR-1232-3    | 5.837  | 5.085 | 83658672 | 39914424 | 408.987 | 398.081  |
| 14)                         | L3 AR-1232-4    | 6.000  | 5.168 | 42196305 | 33368981 | 401.943 | 391.933  |
| 15)                         | L3 AR-1232-5    | 6.086  | 5.340 | 28622201 | 36995633 | 402.478 | 391.064  |
| 16)                         | L4 AR-1242-1    | 5.814  | 4.890 | 55062533 | 51993117 | 220.891 | 213.711  |
| 17)                         | L4 AR-1242-2    | 5.837  | 4.909 | 83658672 | 77194722 | 219.859 | 215.235  |
| 18)                         | L4 AR-1242-3    | 5.899  | 5.085 | 51888868 | 39914424 | 228.415 | 211.927  |
| 19)                         | L4 AR-1242-4    | 6.000  | 5.168 | 42196305 | 33368981 | 217.274 | 190.101  |
| 20)                         | L4 AR-1242-5    | 6.738  | 5.690 | 44230789 | 42844150 | 192.254 | 179.701  |
| 21)                         | L5 AR-1248-1    | 5.814  | 4.890 | 55062533 | 51993117 | 297.264 | 286.246  |
| 22)                         | L5 AR-1248-2    | 6.086  | 5.126 | 28622201 | 25485558 | 110.259 | 104.317  |
| 23)                         | L5 AR-1248-3    | 6.293  | 5.168 | 36445108 | 33368981 | 117.160 | 128.069  |
| 24)                         | L5 AR-1248-4    | 6.700  | 5.340 | 42158936 | 36995633 | 104.444 | 115.723  |
| 25)                         | L5 AR-1248-5    | 6.738  | 5.732 | 44230789 | 38317733 | 112.748 | 112.203  |
| 26)                         | L6 AR-1254-1    | 6.671  | 5.690 | 29467232 | 42844150 | 79.649  | 85.173   |
| 27)                         | L6 AR-1254-2    | 6.899  | 5.837 | 35338759 | 9048755  | 57.798  | 20.917 # |
| 28)                         | L6 AR-1254-3    | 7.260  | 6.240 | 11798609 | 12187504 | 17.014  | 16.002   |
| 29)                         | L6 AR-1254-4    | 7.548  | 6.468 | 10114059 | 8180922  | 15.956  | 17.174   |
| 30)                         | L6 AR-1254-5    | 7.969  | 6.885 | 2074293  | 1955340  | 3.301   | 2.896    |
| 31)                         | L7 AR-1260-1    | 7.388  | 6.359 | 6607101  | 3527321  | 14.726  | 7.951 #  |
| 32)                         | L7 AR-1260-2    | 7.677  | 6.557 | 3030708  | 1629585  | 4.366   | 2.999 #  |
| 33)                         | L7 AR-1260-3    | 7.969f | 6.710 | 2074293  | 1879570  | 3.404   | 3.631    |
| 34)                         | L7 AR-1260-4    | 8.269  | 0.000 | 1619923  | 0        | 2.912   | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.610  | 7.423 | 2044505  | 1964592  | 1.432   | 1.790 #  |
| 36)                         | L8 AR-1262-1    | 7.969f | 6.885 | 2074293  | 1955340  | 2.055   | 5.562 #  |
| 37)                         | L8 AR-1262-2    | 8.610  | 7.423 | 2044505  | 1964592  | 1.099   | 1.508 #  |
| 38)                         | L8 AR-1262-3    | 8.962f | 0.000 | 908591   | 0        | 1.094   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.962f | 0.000 | 908591   | 0        | 2.054   | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.962f | 0.000 | 908591   | 0        | 0.428   | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.962f | 0.000 | 908591   | 0        | 0.508   | N.D. #   |

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Acq On : 25 Aug 2021 11:26  
Operator : DD\AJ  
Sample : AR1232CCC400  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 26 03:15:50 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR082421CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 26 01:48:26 2021  
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 |
|--------|-----------|--------|-------|---------|---------|-------|-------|
| 45) L9 | AR-1268-5 | 10.160 | 8.571 | 2947520 | 2333670 | 0.676 | 0.679 |

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

