

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112222\  
 Data File : PR058304.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2022 20:28  
 Operator : AJ\MA  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 03:24:48 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 | 2.916 | 42191962 | 57516582 | 18.174  | 18.638    |
| 2)                          | SA Decachlor... | 9.673 | 8.161 | 68776002 | 89851375 | 31.900  | 32.223    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.927 | 4.030 | 26389512 | 38688946 | 345.485 | 370.105   |
| 4)                          | L1 AR-1016-2    | 4.949 | 4.047 | 35849703 | 52859895 | 346.320 | 371.223   |
| 5)                          | L1 AR-1016-3    | 5.014 | 4.225 | 23330243 | 28219043 | 347.930 | 368.653   |
| 6)                          | L1 AR-1016-4    | 5.118 | 4.276 | 19121745 | 21669294 | 345.382 | 367.554   |
| 7)                          | L1 AR-1016-5    | 5.437 | 4.492 | 19082933 | 28606995 | 336.518 | 362.511   |
| 8)                          | L2 AR-1221-1    | 3.912 | 3.140 | 3159429  | 3797425  | 105.689 | 105.740   |
| 9)                          | L2 AR-1221-2    | 4.006 | 3.226 | 4075826  | 5093196  | 193.501 | 197.073   |
| 10)                         | L2 AR-1221-3    | 4.085 | 3.302 | 15524683 | 20313669 | 241.993 | 243.318   |
| 11)                         | L3 AR-1232-1    | 4.085 | 3.302 | 15524683 | 20313669 | 286.945 | 289.738   |
| 12)                         | L3 AR-1232-2    | 4.640 | 4.047 | 19396782 | 52859895 | 729.346 | 787.477   |
| 13)                         | L3 AR-1232-3    | 4.949 | 4.225 | 35849703 | 28219043 | 714.252 | 788.990   |
| 14)                         | L3 AR-1232-4    | 5.118 | 4.317 | 19121745 | 25465355 | 728.299 | 819.011   |
| 15)                         | L3 AR-1232-5    | 5.222 | 4.492 | 14965443 | 28606995 | 770.945 | 797.188   |
| 16)                         | L4 AR-1242-1    | 4.927 | 4.030 | 26389512 | 38688946 | 402.419 | 433.329   |
| 17)                         | L4 AR-1242-2    | 4.949 | 4.047 | 35849703 | 52859895 | 405.276 | 433.653   |
| 18)                         | L4 AR-1242-3    | 5.014 | 4.225 | 23330243 | 28219043 | 402.352 | 433.130   |
| 19)                         | L4 AR-1242-4    | 5.118 | 4.317 | 19121745 | 25465355 | 406.007 | 411.966   |
| 20)                         | L4 AR-1242-5    | 5.913 | 4.861 | 5492785  | 28366397 | 103.644 | 345.075 # |
| 21)                         | L5 AR-1248-1    | 4.927 | 4.030 | 26389512 | 38688946 | 511.253 | 557.618   |
| 22)                         | L5 AR-1248-2    | 5.222 | 4.276 | 14965443 | 21669294 | 221.710 | 232.979   |
| 23)                         | L5 AR-1248-3    | 5.437 | 4.317 | 19082933 | 25465355 | 235.557 | 269.085   |
| 24)                         | L5 AR-1248-4    | 5.874 | 4.492 | 6202225  | 28606995 | 65.416  | 246.309 # |
| 25)                         | L5 AR-1248-5    | 5.913 | 4.902 | 5492785  | 7413779  | 59.540  | 61.540    |
| 26)                         | L6 AR-1254-1    | 5.844 | 4.861 | 17436995 | 28366397 | 195.932 | 166.539   |
| 27)                         | L6 AR-1254-2    | 6.083 | 5.020 | 15316389 | 19516056 | 109.402 | 132.968   |
| 28)                         | L6 AR-1254-3    | 6.479 | 5.460 | 7787310  | 39194130 | 50.373  | 160.256 # |
| 29)                         | L6 AR-1254-4    | 6.792 | 5.686 | 4680705  | 3517222  | 38.199  | 22.256 #  |
| 30)                         | L6 AR-1254-5    | 7.251 | 6.130 | 53996485 | 79290325 | 404.446 | 356.853   |
| 31)                         | L7 AR-1260-1    | 6.661 | 5.580 | 38405476 | 58554732 | 321.882 | 360.650   |
| 32)                         | L7 AR-1260-2    | 6.946 | 5.785 | 46731256 | 70787938 | 316.318 | 355.078   |
| 33)                         | L7 AR-1260-3    | 7.339 | 5.943 | 35032210 | 67184634 | 318.843 | 345.378   |
| 34)                         | L7 AR-1260-4    | 7.584 | 6.448 | 40590297 | 55010536 | 317.611 | 347.177   |
| 35)                         | L7 AR-1260-5    | 7.924 | 6.713 | 78847421 | 131.2E6  | 317.313 | 345.908   |
| 36)                         | L8 AR-1262-1    | 7.339 | 6.174 | 35032210 | 57025307 | 217.220 | 243.167   |
| 37)                         | L8 AR-1262-2    | 7.924 | 6.448 | 78847421 | 55010536 | 271.356 | 257.085   |
| 38)                         | L8 AR-1262-3    | 8.242 | 7.018 | 51612866 | 28016110 | 256.521 | 164.090 # |
| 39)                         | L8 AR-1262-4    | 8.322 | 7.084 | 13813541 | 93581145 | 90.532  | 285.261 # |
| 40)                         | L8 AR-1262-5    | 8.958 | 7.623 | 23483519 | 31934593 | 209.042 | 206.810   |
| 41)                         | L9 AR-1268-1    | 8.242 | 7.018 | 51612866 | 28016110 | 154.528 | 55.949 #  |

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Data File : PR058304.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2022 20:28  
Operator : AJ\MA  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 23 03:24:48 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 | 8.322 | 7.084 | 13813541 | 93581145 | 45.560  | 205.019 # |
| 43) | L9 AR-1268-3 | 8.546 | 7.309 | 1208496  | 1861784  | 4.686   | 4.828     |
| 44) | L9 AR-1268-4 | 8.958 | 7.623 | 23483519 | 31934593 | 194.522 | 192.577   |
| 45) | L9 AR-1268-5 | 9.354 | 7.917 | 6738331  | 7802803  | 7.909   | 6.088     |

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

