

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082923\  
 Data File : PR062814.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2023 14:24  
 Operator : YP\AJ  
 Sample : 04148-19  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 15:17:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR082823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 29 05:38:44 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... | 3.681  | 2.951 | 45112256 | 61448693 | 19.576 | 20.272   |
| 2)                          | SA Decachlor... | 9.611  | 8.228 | 52982913 | 124.0E6  | 33.159 | 33.299   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.894  | 4.073 | 171179   | 99446    | 2.260  | 0.963 #  |
| 4)                          | L1 AR-1016-2    | 4.939  | 4.106 | 710786   | 893578   | 6.424  | 6.086    |
| 5)                          | L1 AR-1016-3    | 4.939f | 4.267 | 710786   | 237325   | 10.236 | 2.967 #  |
| 6)                          | L1 AR-1016-4    | 5.090  | 4.339 | 1153642  | 261885   | 21.407 | 4.044 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.533 | 0        | 317683   | N.D.   | 3.760 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.173 | 0        | 120868   | N.D.   | 3.161 #  |
| 9)                          | L2 AR-1221-2    | 3.995  | 3.256 | 642864   | 721631   | 32.895 | 26.070   |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.341 | 0        | 757555   | N.D.   | 8.370 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.341 | 0        | 757555   | N.D.   | 9.985 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.106 | 0        | 893578   | N.D.   | 13.096 # |
| 13)                         | L3 AR-1232-3    | 4.939  | 4.267 | 710786   | 237325   | 13.998 | 6.552 #  |
| 14)                         | L3 AR-1232-4    | 5.090  | 4.380 | 1153642  | 271233   | 47.634 | 8.148 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.533 | 0        | 317683   | N.D.   | 8.552 #  |
| 16)                         | L4 AR-1242-1    | 4.894  | 4.073 | 171179   | 99446    | 2.448  | 1.026 #  |
| 17)                         | L4 AR-1242-2    | 4.939  | 4.106 | 710786   | 893578   | 7.125  | 6.562    |
| 18)                         | L4 AR-1242-3    | 4.939f | 4.267 | 710786   | 237325   | 11.359 | 3.204 #  |
| 19)                         | L4 AR-1242-4    | 5.090  | 4.380 | 1153642  | 271233   | 23.295 | 3.676 #  |
| 20)                         | L4 AR-1242-5    | 5.891  | 4.913 | 583041   | 720230   | 11.451 | 7.680 #  |
| 21)                         | L5 AR-1248-1    | 4.894  | 4.073 | 171179   | 99446    | 3.366  | 1.386 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.339 | 0        | 261885   | N.D.   | 2.545 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.380 | 0        | 271233   | N.D.   | 2.574 #  |
| 24)                         | L5 AR-1248-4    | 5.837  | 4.533 | 1563702  | 317683   | 18.094 | 2.511 #  |
| 25)                         | L5 AR-1248-5    | 5.891  | 4.966 | 583041   | 2559552  | 6.943  | 20.217 # |
| 26)                         | L6 AR-1254-1    | 5.837  | 4.913 | 1563702  | 720230   | 17.350 | 3.848 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.076 | 0        | 309610   | N.D.   | 1.867 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.494 | 0        | 995878   | N.D.   | 3.668 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.768 | 0        | 167828   | N.D.   | 0.966 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.187 | 0        | 187679   | N.D.   | 0.735 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.640 | 0        | 439931   | N.D.   | 2.363 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.841 | 0        | 105252   | N.D.   | 0.467 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.005 | 0        | 859857   | N.D.   | 3.871 #  |
| 34)                         | L7 AR-1260-4    | 7.568  | 6.476 | 562293   | 833910   | 5.685  | 4.470    |
| 35)                         | L7 AR-1260-5    | 7.942f | 6.770 | 412679   | 175182   | 2.350  | 0.400 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.249 | 0        | 120685   | N.D.   | 0.459 #  |
| 37)                         | L8 AR-1262-2    | 7.942f | 6.770 | 412679   | 175182   | 2.083  | 0.360 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.085 | 0        | 2599612  | N.D.   | 13.174 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.165 | 0        | 721933   | N.D.   | 1.941 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.702 | 0        | 11203    | N.D.   | 0.062 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.085 | 0        | 2599612  | N.D.   | 4.464 #  |

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 Misc :  
 ALS Vial : 27 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 | 0.000 | 7.165 | 0      | 721933  | N.D.  | 1.345 # |
| 43) L9 | AR-1268-3 | 0.000 | 7.375 | 0      | 565091  | N.D.  | 1.196 # |
| 44) L9 | AR-1268-4 | 0.000 | 7.702 | 0      | 11203   | N.D.  | 0.055 # |
| 45) L9 | AR-1268-5 | 0.000 | 7.987 | 0      | 2066774 | N.D.  | 1.406 # |

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

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