

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082923\  
 Data File : PR062800.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2023 10:58  
 Operator : YP\AJ  
 Sample : 04148-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 13:52:03 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... | 3.680  | 2.951  | 44562089 | 62360188 | 19.337 | 20.573   |
| 2)                          | SA Decachlor... | 9.611  | 8.228  | 57722640 | 129.7E6  | 36.125 | 34.822   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.894  | 4.078  | 437657   | 278611   | 5.778  | 2.697 #  |
| 4)                          | L1 AR-1016-2    | 4.931  | 4.078  | 675870   | 278611   | 6.108  | 1.898 #  |
| 5)                          | L1 AR-1016-3    | 4.931f | 4.266  | 675870   | 154478   | 9.733  | 1.931 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.321  | 0        | 73397    | N.D.   | 1.133 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.496f | 0        | 495599   | N.D.   | 5.866 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.187  | 0        | 73954    | N.D.   | 1.934 #  |
| 9)                          | L2 AR-1221-2    | 3.994  | 3.256  | 769384   | 742702   | 39.369 | 26.832 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.340  | 0        | 163894   | N.D.   | 1.811 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.340  | 0        | 163894   | N.D.   | 2.160 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.078  | 0        | 278611   | N.D.   | 4.083 #  |
| 13)                         | L3 AR-1232-3    | 4.931  | 4.266  | 675870   | 154478   | 13.310 | 4.265 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.339  | 0        | 127271   | N.D.   | 3.823 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.496f | 0        | 495599   | N.D.   | 13.341 # |
| 16)                         | L4 AR-1242-1    | 4.894  | 4.078  | 437657   | 278611   | 6.259  | 2.875 #  |
| 17)                         | L4 AR-1242-2    | 4.931  | 4.078  | 675870   | 278611   | 6.775  | 2.046 #  |
| 18)                         | L4 AR-1242-3    | 4.931f | 4.266  | 675870   | 154478   | 10.801 | 2.086 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.339  | 0        | 127271   | N.D.   | 1.725 #  |
| 20)                         | L4 AR-1242-5    | 5.857  | 4.913  | 179530   | 638423   | 3.526  | 6.807 #  |
| 21)                         | L5 AR-1248-1    | 4.894  | 4.078  | 437657   | 278611   | 8.605  | 3.883 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.321  | 0        | 73397    | N.D.   | 0.713 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.339  | 0        | 127271   | N.D.   | 1.208 #  |
| 24)                         | L5 AR-1248-4    | 5.857  | 4.496f | 179530   | 495599   | 2.077  | 3.917 #  |
| 25)                         | L5 AR-1248-5    | 5.857  | 4.956  | 179530   | 219085   | 2.138  | 1.730    |
| 26)                         | L6 AR-1254-1    | 5.829  | 4.913  | 681466   | 638423   | 7.561  | 3.411 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.070  | 0        | 573991   | N.D.   | 3.461 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.497  | 0        | 949172   | N.D.   | 3.496 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.740  | 0        | 136125   | N.D.   | 0.783 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.186  | 0        | 835422   | N.D.   | 3.271 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.636  | 0        | 968950   | N.D.   | 5.205 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.845  | 0        | 316924   | N.D.   | 1.407 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.005  | 0        | 710719   | N.D.   | 3.200 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.496  | 0        | 384219   | N.D.   | 2.059 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.771  | 0        | 1152099  | N.D.   | 2.634 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.227  | 0        | 206867   | N.D.   | 0.786 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.771  | 0        | 1152099  | N.D.   | 2.366 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.081  | 0        | 1328661  | N.D.   | 6.733 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.152  | 0        | 125739   | N.D.   | 0.338 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.701  | 0        | 253058   | N.D.   | 1.407 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.081  | 0        | 1328661  | N.D.   | 2.281 #  |

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 Misc :  
 ALS Vial : 13 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 | 7.152 | 0      | 125739 | N.D.  | 0.234 # |
| 43) L9 | AR-1268-3 | 0.000 | 7.370 | 0      | 772015 | N.D.  | 1.635 # |
| 44) L9 | AR-1268-4 | 0.000 | 7.701 | 0      | 253058 | N.D.  | 1.249 # |
| 45) L9 | AR-1268-5 | 0.000 | 7.981 | 0      | 912021 | N.D.  | 0.620 # |

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

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