

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091323\  
 Data File : PR063228.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2023 11:26  
 Operator : YP\AJ  
 Sample : 04271-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 15:18:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091223CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 13 07:34:49 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... | 3.670 | 2.885 | 58236956 | 31583050 | 8.973   | 9.238     |
| 2)                          | SA Decachlor... | 9.675 | 8.182 | 26480035 | 20068159 | 7.151   | 6.715     |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.911 | 4.028 | 3562451  | 3000583  | 18.235  | 26.655 #  |
| 4)                          | L1 AR-1016-2    | 4.944 | 4.028 | 9975453  | 3000583  | 35.406  | 17.662 #  |
| 5)                          | L1 AR-1016-3    | 5.011 | 4.207 | 4828085  | 1206975  | 28.737  | 13.886 #  |
| 6)                          | L1 AR-1016-4    | 5.101 | 4.260 | 1950694  | 4700889  | 14.213  | 69.509 #  |
| 7)                          | L1 AR-1016-5    | 5.420 | 4.478 | 2886738  | 1985062  | 21.632  | 22.922    |
| 8)                          | L2 AR-1221-1    | 3.881 | 3.139 | 839731   | 47062    | 11.569  | 1.271 #   |
| 9)                          | L2 AR-1221-2    | 3.986 | 3.189 | 1458992  | 502840   | 31.083  | 19.500 #  |
| 10)                         | L2 AR-1221-3    | 4.067 | 3.277 | 447381   | 988327   | 2.773   | 10.315 #  |
| 11)                         | L3 AR-1232-1    | 4.067 | 3.277 | 447381   | 988327   | 3.298   | 12.402 #  |
| 12)                         | L3 AR-1232-2    | 4.622 | 4.028 | 5899220  | 3000583  | 93.156  | 40.099 #  |
| 13)                         | L3 AR-1232-3    | 4.944 | 4.207 | 9975453  | 1206975  | 79.290  | 32.058 #  |
| 14)                         | L3 AR-1232-4    | 5.101 | 4.300 | 1950694  | 8143072  | 32.196  | 256.647 # |
| 15)                         | L3 AR-1232-5    | 5.207 | 4.478 | 6912850  | 1985062  | 159.812 | 55.053 #  |
| 16)                         | L4 AR-1242-1    | 4.911 | 4.028 | 3562451  | 3000583  | 21.369  | 31.431 #  |
| 17)                         | L4 AR-1242-2    | 4.944 | 4.028 | 9975453  | 3000583  | 41.806  | 21.013 #  |
| 18)                         | L4 AR-1242-3    | 5.011 | 4.207 | 4828085  | 1206975  | 34.004  | 16.477 #  |
| 19)                         | L4 AR-1242-4    | 5.101 | 4.300 | 1950694  | 8143072  | 16.644  | 119.056 # |
| 20)                         | L4 AR-1242-5    | 5.901 | 4.850 | 11064877 | 10966000 | 95.419  | 125.361 # |
| 21)                         | L5 AR-1248-1    | 4.911 | 4.028 | 3562451  | 3000583  | 27.552  | 40.172 #  |
| 22)                         | L5 AR-1248-2    | 5.207 | 4.260 | 6912850  | 4700889  | 40.765  | 44.037    |
| 23)                         | L5 AR-1248-3    | 5.420 | 4.300 | 2886738  | 8143072  | 14.304  | 76.567 #  |
| 24)                         | L5 AR-1248-4    | 5.857 | 4.478 | 2763536  | 1985062  | 12.684  | 15.280    |
| 25)                         | L5 AR-1248-5    | 5.901 | 4.893 | 11064877 | 4368849  | 52.587  | 33.988 #  |
| 26)                         | L6 AR-1254-1    | 5.830 | 4.850 | 10721250 | 10966000 | 48.860  | 55.542    |
| 27)                         | L6 AR-1254-2    | 6.067 | 5.013 | 23050313 | 16366793 | 69.558  | 96.828 #  |
| 28)                         | L6 AR-1254-3    | 6.463 | 5.436 | 15298043 | 10925580 | 45.410  | 40.246    |
| 29)                         | L6 AR-1254-4    | 6.777 | 5.686 | 11104399 | 7217900  | 47.914  | 43.024    |
| 30)                         | L6 AR-1254-5    | 7.236 | 6.133 | 46789310 | 35543633 | 191.594 | 152.843   |
| 31)                         | L7 AR-1260-1    | 6.646 | 5.578 | 35710831 | 31047740 | 148.641 | 175.006   |
| 32)                         | L7 AR-1260-2    | 6.931 | 5.786 | 46001841 | 35803094 | 167.707 | 168.194   |
| 33)                         | L7 AR-1260-3    | 7.325 | 5.944 | 29109583 | 21044711 | 152.230 | 105.656 # |
| 34)                         | L7 AR-1260-4    | 7.569 | 6.454 | 37585325 | 18923714 | 171.890 | 115.566 # |
| 35)                         | L7 AR-1260-5    | 7.911 | 6.724 | 62845442 | 46969453 | 145.217 | 118.655   |
| 36)                         | L8 AR-1262-1    | 7.325 | 6.178 | 29109583 | 25248019 | 95.548  | 99.841    |
| 37)                         | L8 AR-1262-2    | 7.911 | 6.724 | 62845442 | 46969453 | 122.596 | 102.410   |
| 38)                         | L8 AR-1262-3    | 8.231 | 7.030 | 35520156 | 13539985 | 106.357 | 76.097 #  |
| 39)                         | L8 AR-1262-4    | 8.312 | 7.097 | 20048754 | 40002674 | 80.548  | 118.920 # |
| 40)                         | L8 AR-1262-5    | 8.955 | 7.641 | 13957013 | 12924567 | 78.187  | 85.660    |
| 41)                         | L9 AR-1268-1    | 8.231 | 7.030 | 35520156 | 13539985 | 59.163  | 25.085 #  |

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 Misc :  
 ALS Vial : 14 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 | 8.312 | 7.097 | 20048754 | 40002674 | 36.895 | 81.513 # |
| 43) L9 | AR-1268-3 | 8.540 | 7.319 | 3160470  | 1097933  | 6.749  | 2.641 #  |
| 44) L9 | AR-1268-4 | 8.955 | 7.641 | 13957013 | 12924567 | 69.744 | 76.273   |
| 45) L9 | AR-1268-5 | 9.355 | 7.938 | 3501405  | 1562736  | 2.279  | 1.164 #  |

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

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