

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022123\  
 Data File : PR059625.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2023 17:57  
 Operator : YP\AJ  
 Sample : 01601-17  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 02:11:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 27 08:44:40 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... | 3.690 | 2.906 | 55370985 | 80145337 | 20.411 | 20.156   |
| 2)                          | SA Decachlor... | 9.666 | 8.144 | 76510448 | 107.2E6  | 36.582 | 33.602   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.924 | 4.035 | 1275699  | 3571373  | 14.728 | 25.722 # |
| 4)                          | L1 AR-1016-2    | 4.945 | 4.035 | 1847711  | 3571373  | 15.545 | 18.536   |
| 5)                          | L1 AR-1016-3    | 5.018 | 4.214 | 855463   | 780894   | 11.185 | 7.692 #  |
| 6)                          | L1 AR-1016-4    | 5.118 | 4.262 | 513048   | 702838   | 8.246  | 9.151    |
| 7)                          | L1 AR-1016-5    | 5.437 | 4.480 | 666928   | 632406   | 10.850 | 6.154 #  |
| 8)                          | L2 AR-1221-1    | 3.918 | 3.124 | 171308   | 141240   | 5.057  | 3.185 #  |
| 9)                          | L2 AR-1221-2    | 4.006 | 3.207 | 587499   | 1333431  | 24.481 | 42.219 # |
| 10)                         | L2 AR-1221-3    | 4.082 | 3.293 | 210832   | 757877   | 2.822  | 6.998 #  |
| 11)                         | L3 AR-1232-1    | 4.082 | 3.293 | 210832   | 757877   | 3.272  | 8.384 #  |
| 12)                         | L3 AR-1232-2    | 4.632 | 4.035 | 2952212  | 3571373  | 99.027 | 41.427 # |
| 13)                         | L3 AR-1232-3    | 4.945 | 4.214 | 1847711  | 780894   | 32.845 | 17.699 # |
| 14)                         | L3 AR-1232-4    | 5.118 | 4.307 | 513048   | 1077022  | 17.742 | 28.175 # |
| 15)                         | L3 AR-1232-5    | 5.218 | 4.480 | 541645   | 632406   | 25.586 | 14.210 # |
| 16)                         | L4 AR-1242-1    | 4.924 | 4.035 | 1275699  | 3571373  | 17.300 | 31.085 # |
| 17)                         | L4 AR-1242-2    | 4.945 | 4.035 | 1847711  | 3571373  | 18.277 | 22.368   |
| 18)                         | L4 AR-1242-3    | 5.018 | 4.214 | 855463   | 780894   | 13.108 | 9.273 #  |
| 19)                         | L4 AR-1242-4    | 5.118 | 4.307 | 513048   | 1077022  | 9.616  | 13.518 # |
| 20)                         | L4 AR-1242-5    | 5.913 | 4.847 | 606311   | 2403034  | 11.279 | 23.247 # |
| 21)                         | L5 AR-1248-1    | 4.924 | 4.035 | 1275699  | 3571373  | 22.675 | 41.130 # |
| 22)                         | L5 AR-1248-2    | 5.218 | 4.262 | 541645   | 702838   | 7.430  | 5.995    |
| 23)                         | L5 AR-1248-3    | 5.437 | 4.307 | 666928   | 1077022  | 7.766  | 8.969    |
| 24)                         | L5 AR-1248-4    | 5.869 | 4.480 | 837892   | 632406   | 8.805  | 4.294 #  |
| 25)                         | L5 AR-1248-5    | 5.913 | 4.888 | 606311   | 422701   | 6.575  | 2.862 #  |
| 26)                         | L6 AR-1254-1    | 5.841 | 4.847 | 1320859  | 2403034  | 13.983 | 10.667   |
| 27)                         | L6 AR-1254-2    | 6.080 | 5.007 | 4077700  | 1355093  | 27.931 | 7.045 #  |
| 28)                         | L6 AR-1254-3    | 6.477 | 5.426 | 5079383  | 5446989  | 32.916 | 17.339 # |
| 29)                         | L6 AR-1254-4    | 6.787 | 5.671 | 2110076  | 1613175  | 18.244 | 8.328 #  |
| 30)                         | L6 AR-1254-5    | 7.247 | 6.114 | 6146200  | 12770519 | 49.625 | 47.379   |
| 31)                         | L7 AR-1260-1    | 6.656 | 5.566 | 4412275  | 7567615  | 37.681 | 35.416   |
| 32)                         | L7 AR-1260-2    | 6.933 | 5.771 | 8918661  | 8322780  | 64.271 | 32.365 # |
| 33)                         | L7 AR-1260-3    | 7.335 | 5.926 | 3142511  | 5140918  | 30.431 | 21.817 # |
| 34)                         | L7 AR-1260-4    | 7.580 | 6.432 | 3739933  | 3966171  | 31.928 | 20.526 # |
| 35)                         | L7 AR-1260-5    | 7.919 | 6.698 | 5239586  | 8448985  | 23.057 | 18.845   |
| 36)                         | L8 AR-1262-1    | 7.335 | 6.160 | 3142511  | 6561066  | 20.832 | 22.710   |
| 37)                         | L8 AR-1262-2    | 7.919 | 6.432 | 5239586  | 3966171  | 20.039 | 15.545   |
| 38)                         | L8 AR-1262-3    | 8.238 | 7.002 | 3643006  | 2239949  | 19.917 | 11.686 # |
| 39)                         | L8 AR-1262-4    | 8.322 | 7.067 | 438062   | 7204510  | 4.990  | 19.787 # |
| 40)                         | L8 AR-1262-5    | 8.956 | 7.607 | 1546050  | 1687721  | 15.487 | 10.468 # |
| 41)                         | L9 AR-1268-1    | 8.238 | 7.002 | 3643006  | 2239949  | 8.536  | 2.774 #  |

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 Misc :  
 ALS Vial : 28 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 | 8.322 | 7.067 | 438062  | 7204510 | 1.134  | 9.849 # |
| 43) L9 | AR-1268-3 | 8.543 | 7.287 | 228573  | 768202  | 0.679  | 1.225 # |
| 44) L9 | AR-1268-4 | 8.956 | 7.607 | 1546050 | 1687721 | 10.425 | 6.784 # |
| 45) L9 | AR-1268-5 | 9.350 | 7.902 | 1269276 | 1293278 | 1.172  | 0.664 # |

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

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