

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092723\  
 Data File : PR063688.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2023 16:40  
 Operator : YP\AJ  
 Sample : 04588-20  
 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: Sep 27 17:08:15 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...          | 3.666  | 2.881  | 124.6E6  | 76638044 | 19.202 | 22.418   |
| 2) SA Decachlor...          | 9.663  | 8.171  | 77302274 | 63410957 | 20.875 | 21.218   |
| Target Compounds            |        |        |          |          |        |          |
| 3) L1 AR-1016-1             | 4.910  | 3.984  | 594583   | 1042977  | 3.043  | 9.265 #  |
| 4) L1 AR-1016-2             | 4.928  | 4.044  | 618200   | 2418391  | 2.194  | 14.235 # |
| 5) L1 AR-1016-3             | 5.004  | 4.205  | 907569   | 298651   | 5.402  | 3.436 #  |
| 6) L1 AR-1016-4             | 5.105  | 4.285  | 1231560  | 1075985  | 8.973  | 15.910 # |
| 7) L1 AR-1016-5             | 5.445  | 4.471  | 554744   | 276316   | 4.157  | 3.191    |
| 8) L2 AR-1221-1             | 3.932f | 3.137  | 2939215  | 549827   | 40.495 | 14.848 # |
| 9) L2 AR-1221-2             | 3.982  | 3.185  | 2209700  | 2022321  | 47.077 | 78.426 # |
| 10) L2 AR-1221-3            | 4.073  | 3.276  | 1811853  | 3019615  | 11.229 | 31.515 # |
| 11) L3 AR-1232-1            | 4.073  | 3.276  | 1811853  | 3019615  | 13.358 | 37.891 # |
| 12) L3 AR-1232-2            | 4.654  | 4.044  | 188928   | 2418391  | 2.983  | 32.319 # |
| 13) L3 AR-1232-3            | 4.928  | 4.205  | 618200   | 298651   | 4.914  | 7.932 #  |
| 14) L3 AR-1232-4            | 5.105  | 4.305  | 1231560  | 365104   | 20.327 | 11.507 # |
| 15) L3 AR-1232-5            | 5.256f | 4.471  | 1690647  | 276316   | 39.085 | 7.663 #  |
| 16) L4 AR-1242-1            | 4.910  | 3.984  | 594583   | 1042977  | 3.566  | 10.925 # |
| 17) L4 AR-1242-2            | 4.928  | 4.044  | 618200   | 2418391  | 2.591  | 16.936 # |
| 18) L4 AR-1242-3            | 5.004  | 4.205  | 907569   | 298651   | 6.392  | 4.077 #  |
| 19) L4 AR-1242-4            | 5.105  | 4.305  | 1231560  | 365104   | 10.508 | 5.338 #  |
| 20) L4 AR-1242-5            | 5.894  | 4.844  | 2032003  | 821761   | 17.523 | 9.394 #  |
| 21) L5 AR-1248-1            | 4.910  | 3.984  | 594583   | 1042977  | 4.598  | 13.963 # |
| 22) L5 AR-1248-2            | 5.256f | 4.237  | 1690647  | 1737296  | 9.970  | 16.275 # |
| 23) L5 AR-1248-3            | 5.445  | 4.305  | 554744   | 365104   | 2.749  | 3.433    |
| 24) L5 AR-1248-4            | 5.844  | 4.471  | 1558166  | 276316   | 7.152  | 2.127 #  |
| 25) L5 AR-1248-5            | 5.894  | 4.887  | 2032003  | 773481   | 9.657  | 6.017 #  |
| 26) L6 AR-1254-1            | 5.844  | 4.844  | 1558166  | 821761   | 7.101  | 4.162 #  |
| 27) L6 AR-1254-2            | 6.035  | 5.007  | 457072   | 873042   | 1.379  | 5.165 #  |
| 28) L6 AR-1254-3            | 6.450  | 5.441  | 1393972  | 177111   | 4.138  | 0.652 #  |
| 29) L6 AR-1254-4            | 0.000  | 5.697  | 0        | 470592   | N.D.   | 2.805 #  |
| 30) L6 AR-1254-5            | 7.240  | 6.169f | 351797   | 450230   | 1.441  | 1.936 #  |
| 31) L7 AR-1260-1            | 6.648  | 5.564  | 121158   | 142887   | 0.504  | 0.805 #  |
| 32) L7 AR-1260-2            | 6.921  | 5.793  | 776738   | 81949    | 2.832  | 0.385 #  |
| 33) L7 AR-1260-3            | 7.325  | 5.954  | 226535   | 70096    | 1.185  | 0.352 #  |
| 34) L7 AR-1260-4            | 7.557  | 6.457  | 472476   | 125178   | 2.161  | 0.764 #  |
| 35) L7 AR-1260-5            | 7.913  | 6.734  | 57193    | 167121   | 0.132  | 0.422 #  |
| 36) L8 AR-1262-1            | 7.325  | 6.169  | 226535   | 450230   | 0.744  | 1.780 #  |
| 37) L8 AR-1262-2            | 7.913  | 6.734  | 57193    | 167121   | 0.112  | 0.364 #  |
| 38) L8 AR-1262-3            | 8.212  | 7.023  | -9966    | 461350   | N.D.   | 2.593 #  |
| 39) L8 AR-1262-4            | 8.303  | 7.084  | 262110   | 234672   | 1.053  | 0.698 #  |
| 41) L9 AR-1268-1            | 8.212  | 7.023  | -9966    | 461350   | N.D.   | 0.855 #  |
| 42) L9 AR-1268-2            | 8.303  | 7.084  | 262110   | 234672   | 0.482  | 0.478    |

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 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   |
|--------|-----------|-------|-------|--------|--------|-------|---------|
| 43) L9 | AR-1268-3 | 8.564 | 7.347 | 679238 | 529347 | 1.450 | 1.273   |
| 45) L9 | AR-1268-5 | 9.347 | 7.935 | 826655 | 440747 | 0.538 | 0.328 # |

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

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