

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR090623\  
 Data File : PR063073.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Sep 2023 19:07  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 06 19:09:08 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... | 3.679 | 2.950 | 48449625 | 64559517 | 21.024  | 21.298    |
| 2)                          | SA Decachlor... | 9.609 | 8.224 | 60954798 | 129.8E6  | 38.148  | 34.853    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.908 | 4.072 | 30869262 | 43410623 | 407.521 | 420.295   |
| 4)                          | L1 AR-1016-2    | 4.930 | 4.090 | 45144309 | 62031038 | 407.999 | 422.515   |
| 5)                          | L1 AR-1016-3    | 4.995 | 4.270 | 28089758 | 33570853 | 404.515 | 419.696   |
| 6)                          | L1 AR-1016-4    | 5.098 | 4.320 | 22338277 | 26733721 | 414.505 | 412.774   |
| 7)                          | L1 AR-1016-5    | 5.415 | 4.539 | 22167184 | 31431939 | 394.157 | 372.061   |
| 8)                          | L2 AR-1221-1    | 3.900 | 3.174 | 3351116  | 4495812  | 119.727 | 117.589   |
| 9)                          | L2 AR-1221-2    | 3.992 | 3.262 | 4042315  | 5952344  | 206.841 | 215.040   |
| 10)                         | L2 AR-1221-3    | 4.070 | 3.339 | 18152955 | 25382056 | 272.494 | 280.443   |
| 11)                         | L3 AR-1232-1    | 4.070 | 3.339 | 18152955 | 25382056 | 329.037 | 334.562   |
| 12)                         | L3 AR-1232-2    | 4.623 | 4.090 | 23123372 | 62031038 | 875.680 | 909.135   |
| 13)                         | L3 AR-1232-3    | 4.930 | 4.270 | 45144309 | 33570853 | 889.063 | 926.825   |
| 14)                         | L3 AR-1232-4    | 5.098 | 4.362 | 22338277 | 31269551 | 922.355 | 939.332   |
| 15)                         | L3 AR-1232-5    | 5.202 | 4.539 | 18398546 | 31431939 | 944.497 | 846.126   |
| 16)                         | L4 AR-1242-1    | 4.908 | 4.072 | 30869262 | 43410623 | 441.501 | 447.954   |
| 17)                         | L4 AR-1242-2    | 4.930 | 4.090 | 45144309 | 62031038 | 452.544 | 455.499   |
| 18)                         | L4 AR-1242-3    | 4.995 | 4.270 | 28089758 | 33570853 | 448.895 | 453.239   |
| 19)                         | L4 AR-1242-4    | 5.098 | 4.362 | 22338277 | 31269551 | 451.075 | 423.819   |
| 20)                         | L4 AR-1242-5    | 5.889 | 4.910 | 5585851  | 35035004 | 109.703 | 373.575 # |
| 21)                         | L5 AR-1248-1    | 4.908 | 4.072 | 30869262 | 43410623 | 606.923 | 605.026   |
| 22)                         | L5 AR-1248-2    | 5.202 | 4.320 | 18398546 | 26733721 | 251.136 | 259.809   |
| 23)                         | L5 AR-1248-3    | 5.415 | 4.362 | 22167184 | 31269551 | 264.199 | 296.751   |
| 24)                         | L5 AR-1248-4    | 5.849 | 4.539 | 5802211  | 31431939 | 67.140  | 248.404 # |
| 25)                         | L5 AR-1248-5    | 5.889 | 4.953 | 5585851  | 9480697  | 66.516  | 74.883    |
| 26)                         | L6 AR-1254-1    | 5.820 | 4.910 | 18993988 | 35035004 | 210.744 | 187.165   |
| 27)                         | L6 AR-1254-2    | 6.058 | 5.070 | 16730348 | 27180211 | 120.476 | 163.869 # |
| 28)                         | L6 AR-1254-3    | 6.449 | 5.512 | 8006971  | 49854290 | 57.053  | 183.616 # |
| 29)                         | L6 AR-1254-4    | 6.761 | 5.741 | 3721751  | 4894878  | 39.187  | 28.162 #  |
| 30)                         | L6 AR-1254-5    | 7.216 | 6.186 | 49410905 | 93323268 | 476.315 | 365.419   |
| 31)                         | L7 AR-1260-1    | 6.630 | 5.634 | 39669729 | 73423126 | 371.755 | 394.438   |
| 32)                         | L7 AR-1260-2    | 6.913 | 5.839 | 44560689 | 88895944 | 370.088 | 394.717   |
| 33)                         | L7 AR-1260-3    | 7.303 | 5.999 | 33156799 | 81100808 | 369.437 | 365.132   |
| 34)                         | L7 AR-1260-4    | 7.547 | 6.506 | 35963014 | 67981770 | 363.582 | 364.386   |
| 35)                         | L7 AR-1260-5    | 7.884 | 6.771 | 65355437 | 156.4E6  | 372.229 | 357.419   |
| 36)                         | L8 AR-1262-1    | 7.303 | 6.231 | 33156799 | 70862800 | 258.506 | 269.310   |
| 37)                         | L8 AR-1262-2    | 7.884 | 6.771 | 65355437 | 156.4E6  | 329.876 | 321.055   |
| 38)                         | L8 AR-1262-3    | 8.200 | 7.077 | 42113306 | 34887957 | 303.972 | 176.796 # |
| 39)                         | L8 AR-1262-4    | 8.278 | 7.143 | 11692977 | 113.9E6  | 107.836 | 306.332 # |
| 40)                         | L8 AR-1262-5    | 8.906 | 7.683 | 17512852 | 40251904 | 253.964 | 223.825   |
| 41)                         | L9 AR-1268-1    | 8.200 | 7.077 | 42113306 | 34887957 | 168.323 | 59.907 #  |

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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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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 | 8.278 | 7.143 | 11692977 | 113.9E6  | 51.163  | 212.363 # |
| 43) L9 | AR-1268-3 | 8.500 | 7.367 | 834372   | 2183768  | 4.340   | 4.624     |
| 44) L9 | AR-1268-4 | 8.906 | 7.683 | 17512852 | 40251904 | 226.670 | 198.649   |
| 45) L9 | AR-1268-5 | 9.295 | 7.979 | 4951276  | 10774716 | 8.482   | 7.331     |

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

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Misc :  
ALS Vial : 3 Sample Multiplier: 1

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