

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091823\  
 Data File : PR063359.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2023 12:18  
 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 18 14:48:32 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... | 3.669 | 2.883 | 135.2E6  | 69790210 | 20.831   | 20.414    |
| 2)                          | SA Decachlor... | 9.678 | 8.182 | 146.4E6  | 123.0E6  | 39.531   | 41.147    |
| Target Compounds            |                 |       |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.909 | 4.008 | 80201854 | 45212271 | 410.527  | 401.638   |
| 4)                          | L1 AR-1016-2    | 4.931 | 4.025 | 115.9E6  | 67457043 | 411.502  | 397.058   |
| 5)                          | L1 AR-1016-3    | 4.997 | 4.205 | 70443296 | 34834450 | 419.277  | 400.751   |
| 6)                          | L1 AR-1016-4    | 5.100 | 4.257 | 57664700 | 27392328 | 420.141  | 405.032   |
| 7)                          | L1 AR-1016-5    | 5.420 | 4.475 | 56823237 | 35033947 | 425.804  | 404.544   |
| 8)                          | L2 AR-1221-1    | 3.891 | 3.109 | 8520237  | 4243307  | 117.386  | 114.593   |
| 9)                          | L2 AR-1221-2    | 3.985 | 3.196 | 10790496 | 5276713  | 229.889  | 204.633   |
| 10)                         | L2 AR-1221-3    | 4.064 | 3.273 | 46304466 | 25569684 | 286.981  | 266.866   |
| 11)                         | L3 AR-1232-1    | 4.064 | 3.273 | 46304466 | 25569684 | 341.372  | 320.858   |
| 12)                         | L3 AR-1232-2    | 4.620 | 4.025 | 60188698 | 67457043 | 950.453  | 901.489   |
| 13)                         | L3 AR-1232-3    | 4.931 | 4.205 | 115.9E6  | 34834450 | 921.530  | 925.214   |
| 14)                         | L3 AR-1232-4    | 5.100 | 4.298 | 57664700 | 31976802 | 951.748  | 1007.819  |
| 15)                         | L3 AR-1232-5    | 5.206 | 4.475 | 45364883 | 35033947 | 1048.749 | 971.612   |
| 16)                         | L4 AR-1242-1    | 4.909 | 4.008 | 80201854 | 45212271 | 481.075  | 473.595   |
| 17)                         | L4 AR-1242-2    | 4.931 | 4.025 | 115.9E6  | 67457043 | 485.879  | 472.402   |
| 18)                         | L4 AR-1242-3    | 4.997 | 4.205 | 70443296 | 34834450 | 496.127  | 475.538   |
| 19)                         | L4 AR-1242-4    | 5.100 | 4.298 | 57664700 | 31976802 | 492.005  | 467.518   |
| 20)                         | L4 AR-1242-5    | 5.898 | 4.847 | 14019389 | 35182308 | 120.897  | 402.195 # |
| 21)                         | L5 AR-1248-1    | 4.909 | 4.008 | 80201854 | 45212271 | 620.275  | 605.305   |
| 22)                         | L5 AR-1248-2    | 5.206 | 4.257 | 45364883 | 27392328 | 267.516  | 256.604   |
| 23)                         | L5 AR-1248-3    | 5.420 | 4.298 | 56823237 | 31976802 | 281.565  | 300.668   |
| 24)                         | L5 AR-1248-4    | 5.857 | 4.475 | 15634725 | 35033947 | 71.759   | 269.667 # |
| 25)                         | L5 AR-1248-5    | 5.898 | 4.890 | 14019389 | 8452213  | 66.628   | 65.754    |
| 26)                         | L6 AR-1254-1    | 5.828 | 4.847 | 48826903 | 35182308 | 222.519  | 178.195   |
| 27)                         | L6 AR-1254-2    | 6.069 | 5.008 | 41711497 | 25596793 | 125.871  | 151.433   |
| 28)                         | L6 AR-1254-3    | 6.463 | 5.452 | 19001852 | 48918559 | 56.404   | 180.200 # |
| 29)                         | L6 AR-1254-4    | 6.777 | 5.682 | 9808493  | 4089200  | 42.322   | 24.375 #  |
| 30)                         | L6 AR-1254-5    | 7.236 | 6.131 | 126.9E6  | 97199128 | 519.578  | 417.971   |
| 31)                         | L7 AR-1260-1    | 6.646 | 5.574 | 101.1E6  | 74690670 | 421.004  | 421.006   |
| 32)                         | L7 AR-1260-2    | 6.932 | 5.782 | 115.5E6  | 89584573 | 420.951  | 420.845   |
| 33)                         | L7 AR-1260-3    | 7.326 | 5.942 | 82038081 | 82352966 | 429.022  | 413.459   |
| 34)                         | L7 AR-1260-4    | 7.570 | 6.452 | 90763738 | 68027325 | 415.093  | 415.440   |
| 35)                         | L7 AR-1260-5    | 7.912 | 6.722 | 174.5E6  | 161.5E6  | 403.260  | 408.092   |
| 36)                         | L8 AR-1262-1    | 7.326 | 6.176 | 82038081 | 71706008 | 269.277  | 283.554   |
| 37)                         | L8 AR-1262-2    | 7.912 | 6.722 | 174.5E6  | 161.5E6  | 340.445  | 352.221   |
| 38)                         | L8 AR-1262-3    | 8.232 | 7.028 | 106.8E6  | 33387091 | 319.920  | 187.640 # |
| 39)                         | L8 AR-1262-4    | 8.313 | 7.095 | 29189201 | 115.5E6  | 117.270  | 343.283 # |
| 40)                         | L8 AR-1262-5    | 8.955 | 7.641 | 43182107 | 38042065 | 241.905  | 252.130   |
| 41)                         | L9 AR-1268-1    | 8.232 | 7.028 | 106.8E6  | 33387091 | 177.962  | 61.856 #  |

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Acq On : 18 Sep 2023 12:18  
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 18 14:48:32 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     |
|-----|--------------|-------|-------|----------|----------|---------|-----------|
| 42) | L9 AR-1268-2 | 8.313 | 7.095 | 29189201 | 115.5E6  | 53.716  | 235.302 # |
| 43) | L9 AR-1268-3 | 8.538 | 7.319 | 2254127  | 1838786  | 4.813   | 4.423     |
| 44) | L9 AR-1268-4 | 8.955 | 7.641 | 43182107 | 38042065 | 215.783 | 224.500   |
| 45) | L9 AR-1268-5 | 9.355 | 7.938 | 11438451 | 9379406  | 7.446   | 6.987     |

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

