

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091323\  
 Data File : PR063243.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2023 15:07  
 Operator : YP\AJ  
 Sample : AIBLK81  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 15:23:17 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  | 2.884  | 139.8E6  | 77927087 | 21.547  | 22.795    |
| 2)                          | SA Decachlor... | 9.675  | 8.181  | 161.9E6  | 133.5E6  | 43.709  | 44.659    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.908  | 4.009  | 1009109  | 379179   | 5.165   | 3.368 #   |
| 4)                          | L1 AR-1016-2    | 4.935  | 4.040  | 789794   | 709361   | 2.803   | 4.175 #   |
| 5)                          | L1 AR-1016-3    | 5.012  | 4.209  | 971152   | 531384   | 5.780   | 6.113     |
| 6)                          | L1 AR-1016-4    | 5.106  | 4.288  | 161635   | 669627   | 1.178   | 9.901 #   |
| 7)                          | L1 AR-1016-5    | 5.421  | 4.480  | 428638   | 595269   | 3.212   | 6.874 #   |
| 8)                          | L2 AR-1221-1    | 3.882  | 3.105  | 16575555 | 49988    | 228.368 | 1.350 #   |
| 9)                          | L2 AR-1221-2    | 3.987  | 3.169  | 1696129  | 10850896 | 36.136  | 420.802 # |
| 10)                         | L2 AR-1221-3    | 4.041  | 3.283  | 679686   | 585793   | 4.212   | 6.114 #   |
| 11)                         | L3 AR-1232-1    | 4.041  | 3.283  | 679686   | 585793   | 5.011   | 7.351 #   |
| 12)                         | L3 AR-1232-2    | 4.621  | 4.040  | 853111   | 709361   | 13.472  | 9.480 #   |
| 13)                         | L3 AR-1232-3    | 4.935  | 4.209  | 789794   | 531384   | 6.278   | 14.114 #  |
| 14)                         | L3 AR-1232-4    | 5.106  | 4.288  | 161635   | 669627   | 2.668   | 21.105 #  |
| 15)                         | L3 AR-1232-5    | 5.216  | 4.480  | 1017135  | 595269   | 23.514  | 16.509 #  |
| 16)                         | L4 AR-1242-1    | 4.908  | 4.009  | 1009109  | 379179   | 6.053   | 3.972 #   |
| 17)                         | L4 AR-1242-2    | 4.935  | 4.040  | 789794   | 709361   | 3.310   | 4.968 #   |
| 18)                         | L4 AR-1242-3    | 5.012  | 4.209  | 971152   | 531384   | 6.840   | 7.254     |
| 19)                         | L4 AR-1242-4    | 5.106  | 4.288  | 161635   | 669627   | 1.379   | 9.790 #   |
| 20)                         | L4 AR-1242-5    | 5.927  | 4.853  | 787510   | 2110069  | 6.791   | 24.122 #  |
| 21)                         | L5 AR-1248-1    | 4.908  | 4.009  | 1009109  | 379179   | 7.804   | 5.076 #   |
| 22)                         | L5 AR-1248-2    | 5.216  | 4.288  | 1017135  | 669627   | 5.998   | 6.273     |
| 23)                         | L5 AR-1248-3    | 5.421  | 4.288  | 428638   | 669627   | 2.124   | 6.296 #   |
| 24)                         | L5 AR-1248-4    | 5.835  | 4.480  | 4135261  | 595269   | 18.980  | 4.582 #   |
| 25)                         | L5 AR-1248-5    | 5.927  | 4.876  | 787510   | 1377060  | 3.743   | 10.713 #  |
| 26)                         | L6 AR-1254-1    | 5.835  | 4.853  | 4135261  | 2110069  | 18.846  | 10.687 #  |
| 27)                         | L6 AR-1254-2    | 6.084  | 5.012  | 2407061  | 3517669  | 7.264   | 20.811 #  |
| 28)                         | L6 AR-1254-3    | 6.460  | 5.422  | 722696   | 4324737  | 2.145   | 15.931 #  |
| 29)                         | L6 AR-1254-4    | 6.761  | 5.719  | 621089   | 1335698  | 2.680   | 7.962 #   |
| 30)                         | L6 AR-1254-5    | 7.262  | 6.134  | 33388039 | 687766   | 136.718 | 2.957 #   |
| 31)                         | L7 AR-1260-1    | 6.661  | 5.580  | 811791   | 1719256  | 3.379   | 9.691 #   |
| 32)                         | L7 AR-1260-2    | 6.933  | 5.792  | 957421   | 328292   | 3.490   | 1.542 #   |
| 33)                         | L7 AR-1260-3    | 7.262f | 5.958  | 33388039 | 528705   | 174.604 | 2.654 #   |
| 34)                         | L7 AR-1260-4    | 7.576  | 0.000  | 357381   | 0        | 1.634   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.725  | 0        | 49920    | N.D.    | 0.126 #   |
| 36)                         | L8 AR-1262-1    | 7.262f | 6.182  | 33388039 | 400393   | 109.591 | 1.583 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.725  | 0        | 49920    | N.D.    | 0.109 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.027  | 0        | 634375   | N.D.    | 3.565 #   |
| 39)                         | L8 AR-1262-4    | 8.321  | 7.059f | 788475   | 257869   | 3.168   | 0.767 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.027  | 0        | 634375   | N.D.    | 1.175 #   |
| 42)                         | L9 AR-1268-2    | 8.321  | 7.059f | 788475   | 257869   | 1.451   | 0.525 #   |

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Data File : PR063243.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2023 15:07  
Operator : YP\AJ  
Sample : AIBLK81  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 15:23:17 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 |
|-----|--------------|-------|-------|---------|---------|-------|-------|
| 43) | L9 AR-1268-3 | 8.555 | 7.321 | 838187  | 906180  | 1.790 | 2.180 |
| 45) | L9 AR-1268-5 | 9.354 | 7.939 | 1402105 | 1247835 | 0.913 | 0.930 |

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

