

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101423\  
 Data File : PQ063700.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Oct 2023 14:12  
 Operator : YP\AJ  
 Sample : AIBLK18  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 13 15:05:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092523CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 26 06:41:31 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... | 3.461  | 2.779  | 104.8E6  | 86015128 | 19.974 | 21.284   |
| 2)                          | SA Decachlor... | 8.695  | 7.578  | 132.8E6  | 152.0E6  | 35.940 | 41.120   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.597  | 0.000  | 397896   | 0        | 2.409  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 4.597  | 0.000  | 397896   | 0        | 1.579  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 4.664  | 0.000  | 373419   | 0        | 2.383  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.151f | 0        | 298283   | N.D.   | 2.778 #  |
| 8)                          | L2 AR-1221-1    | 3.674  | 3.050f | 452817   | 1338013  | 7.223  | 27.634 # |
| 9)                          | L2 AR-1221-2    | 3.743  | 3.050  | 1295839  | 1338013  | 31.391 | 40.151 # |
| 10)                         | L2 AR-1221-3    | 3.797  | 3.142  | 802442   | 523554   | 5.851  | 4.614    |
| 11)                         | L3 AR-1232-1    | 3.797  | 3.142  | 802442   | 523554   | 7.209  | 5.576    |
| 13)                         | L3 AR-1232-3    | 4.597  | 0.000  | 397896   | 0        | 3.493  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 4.911f | 4.151f | 1322054  | 298283   | 32.658 | 6.607 #  |
| 16)                         | L4 AR-1242-1    | 4.597  | 0.000  | 397896   | 0        | 2.857  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 4.597  | 0.000  | 397896   | 0        | 1.856  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 4.664  | 0.000  | 373419   | 0        | 2.809  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 5.491  | 4.573  | 6704301  | 1730656  | 57.804 | 16.245 # |
| 21)                         | L5 AR-1248-1    | 4.597  | 0.000  | 397896   | 0        | 3.728  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 4.911f | 0.000  | 1322054  | 0        | 8.636  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 5.427  | 4.151f | 9146730  | 298283   | 45.012 | 1.966 #  |
| 25)                         | L5 AR-1248-5    | 5.491  | 4.573  | 6704301  | 1730656  | 33.431 | 11.402 # |
| 26)                         | L6 AR-1254-1    | 5.407  | 4.573  | 12842551 | 1730656  | 64.179 | 7.843 #  |
| 27)                         | L6 AR-1254-2    | 5.624  | 0.000  | 3711432  | 0        | 11.854 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 5.962  | 5.097  | 2290136  | 21368189 | 7.057  | 70.043 # |
| 29)                         | L6 AR-1254-4    | 6.276  | 5.289  | 7323112  | 4502047  | 31.143 | 23.095 # |
| 30)                         | L6 AR-1254-5    | 6.633f | 0.000  | 2024463  | 0        | 7.825  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 6.150  | 5.210  | 1108656  | 5138311  | 4.481  | 24.020 # |
| 32)                         | L7 AR-1260-2    | 6.411  | 5.395  | 6499567  | 524316   | 21.783 | 2.067 #  |
| 35)                         | L7 AR-1260-5    | 7.247f | 0.000  | 1538332  | 0        | 3.229  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 7.247f | 0.000  | 1538332  | 0        | 2.823  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 6.479f | 0        | 404112   | N.D.   | 1.883 #  |
| 39)                         | L8 AR-1262-4    | 7.664  | 0.000  | 669600   | 0        | 2.444  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 6.479f | 0        | 404112   | N.D.   | 0.670 #  |
| 42)                         | L9 AR-1268-2    | 7.664  | 0.000  | 669600   | 0        | 1.183  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 8.452  | 7.361  | 954696   | 677120   | 0.665  | 0.474 #  |
| -----                       |                 |        |        |          |          |        |          |

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

Instrument :  
ECD\_Q  
ClientSampleId :

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

