

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ020723\  
 Data File : PQ060373.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2023 12:50  
 Operator : YP\AJ  
 Sample : 01378-01  
 Misc : AR1660 MDL 25 PPB  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-WATER-QT1-2023-01

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2023  
 Supervised By :Sohil Jodhani 02/09/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 15:21:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ020723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 08 12:18:29 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... | 3.442 | 2.799 | 369.2E6  | 188.3E6  | 14.246  | 15.850   |
| 2)                          | SA Decachlor... | 8.575 | 7.536 | 460.7E6  | 328.9E6  | 30.568  | 30.214   |
|                             |                 |       |       |          |          |         |          |
| Target Compounds            |                 |       |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.526 | 3.800 | 18463886 | 7956559  | 22.512m | 20.890   |
| 4)                          | L1 AR-1016-2    | 4.545 | 3.816 | 27064217 | 11774674 | 21.987  | 20.773   |
| 5)                          | L1 AR-1016-3    | 4.601 | 3.975 | 15951972 | 6215141  | 21.073  | 20.541   |
| 6)                          | L1 AR-1016-4    | 4.691 | 4.021 | 13590006 | 5603307  | 20.994  | 23.952   |
| 7)                          | L1 AR-1016-5    | 4.971 | 4.212 | 13105976 | 5752200  | 21.325  | 18.881m  |
| 31)                         | L7 AR-1260-1    | 6.061 | 5.183 | 24635514 | 16058730 | 22.181  | 27.050   |
| 32)                         | L7 AR-1260-2    | 6.320 | 5.368 | 30092959 | 15235114 | 22.770  | 21.545   |
| 33)                         | L7 AR-1260-3    | 6.673 | 5.509 | 19078882 | 22655436 | 20.039  | 31.882 # |
| 34)                         | L7 AR-1260-4    | 6.891 | 5.970 | 24490410 | 12064963 | 22.758  | 21.039   |
| 35)                         | L7 AR-1260-5    | 7.203 | 6.216 | 44557358 | 27545276 | 21.350  | 20.527   |
| -----                       |                 |       |       |          |          |         |          |

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

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