

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100923\  
 Data File : PQ063586.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2023 23:32  
 Operator : YP\AJ  
 Sample : 04699-08  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 06:35:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 20 05:26:41 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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 | 110.6E6  | 84420909 | 23.613 | 24.428 |
| 2) SA Decachlor...          | 8.696 | 7.579 | 84476785 | 96655198 | 24.174 | 26.888 |
| Target Compounds            |       |       |          |          |        |        |
| 3) L1 AR-1016-1             | 4.576 | 3.790 | 9467958  | 7833443  | 65.119 | 62.888 |
| 4) L1 AR-1016-2             | 4.596 | 3.806 | 14378209 | 10962025 | 61.540 | 61.668 |
| 5) L1 AR-1016-3             | 4.654 | 3.967 | 9198612  | 5755508  | 64.014 | 59.648 |
| 6) L1 AR-1016-4             | 4.746 | 4.016 | 6976353  | 5246544  | 61.160 | 64.722 |
| 7) L1 AR-1016-5             | 5.037 | 4.212 | 7489539  | 6539641  | 63.736 | 64.965 |
| 31) L7 AR-1260-1            | 6.147 | 5.213 | 16276565 | 13750016 | 67.667 | 68.095 |
| 32) L7 AR-1260-2            | 6.409 | 5.403 | 17988638 | 15855731 | 63.491 | 64.798 |
| 33) L7 AR-1260-3            | 6.764 | 5.546 | 12943292 | 15096951 | 63.673 | 63.842 |
| 34) L7 AR-1260-4            | 6.982 | 6.009 | 15264272 | 12014820 | 64.033 | 62.930 |
| 35) L7 AR-1260-5            | 7.296 | 6.256 | 26189708 | 27608721 | 58.499 | 63.044 |
| -----                       |       |       |          |          |        |        |

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

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