

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012925\  
 Data File : PP069302.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2025 09:50  
 Operator : YP\AJ  
 Sample : Q1168-07  
 Misc : AR1660 LOD 25 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025  
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 11:59:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 29 00:13:21 2025  
 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...          | 4.536  | 3.840 | 28159551 | 17904767 | 19.672  | 20.060   |
| 2) SA Decachlor...          | 10.284 | 8.913 | 25666462 | 23675801 | 23.485  | 21.168   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.689  | 4.933 | 1347550  | 861699   | 29.084  | 26.420   |
| 4) L1 AR-1016-2             | 5.711  | 4.953 | 2056588  | 1067212  | 30.299  | 23.738   |
| 5) L1 AR-1016-3             | 5.774  | 5.131 | 923319   | 626251   | 21.676  | 25.167   |
| 6) L1 AR-1016-4             | 5.870  | 5.172 | 880397   | 519457   | 25.154m | 25.720   |
| 7) L1 AR-1016-5             | 6.162  | 5.386 | 730648   | 707736   | 22.102  | 26.385m  |
| 31) L7 AR-1260-1            | 7.285  | 6.428 | 1550200  | 1463522  | 26.528  | 30.345   |
| 32) L7 AR-1260-2            | 7.541  | 6.615 | 2596235  | 2009097  | 33.365  | 32.773   |
| 33) L7 AR-1260-3            | 7.899  | 6.770 | 1656247  | 2826512  | 26.492  | 46.986 # |
| 34) L7 AR-1260-4            | 8.123  | 7.242 | 1576676  | 1288742  | 23.897  | 27.734   |
| 35) L7 AR-1260-5            | 8.446  | 7.483 | 3183259  | 3144778  | 24.313  | 28.294   |
| -----                       |        |       |          |          |         |          |

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

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