

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012825\  
 Data File : PQ069835.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2025 01:21  
 Operator : YP\AJ  
 Sample : Q1168-07  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 34 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 03:03:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 28 14:44:45 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...          | 3.415 | 2.786 | 170.2E6  | 130.3E6  | 21.062 | 17.138 |
| 2) SA Decachlor...          | 8.528 | 7.561 | 106.7E6  | 152.2E6  | 22.940 | 19.769 |
| Target Compounds            |       |       |          |          |        |        |
| 21) L5 AR-1248-1            | 4.499 | 3.790 | 6992068  | 6103978  | 46.229 | 42.323 |
| 22) L5 AR-1248-2            | 4.763 | 4.015 | 9943267  | 9708889  | 45.081 | 42.180 |
| 23) L5 AR-1248-3            | 4.951 | 4.052 | 11559459 | 9300110  | 44.066 | 42.018 |
| 24) L5 AR-1248-4            | 5.339 | 4.210 | 13085161 | 11379751 | 48.823 | 41.781 |
| 25) L5 AR-1248-5            | 5.373 | 4.586 | 13262794 | 11335940 | 47.401 | 44.414 |
| -----                       |       |       |          |          |        |        |

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

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