

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102524\  
 Data File : PQ069329.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2024 17:25  
 Operator : YP\AJ  
 Sample : P4368-07  
 Misc : AR1660 LOD 25 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024  
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 04:06:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 21 15:35:59 2024  
 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...          | 3.327 | 2.738 | 146.4E6  | 171.1E6  | 16.226  | 18.950   |
| 2) SA Decachlor...          | 8.452 | 7.474 | 100.8E6  | 178.2E6  | 15.606m | 21.542 # |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.415 | 3.730 | 7079367  | 8404367  | 27.589  | 29.823   |
| 4) L1 AR-1016-2             | 4.434 | 3.745 | 10531607 | 12589242 | 24.334  | 30.093   |
| 5) L1 AR-1016-3             | 4.491 | 3.904 | 6685259  | 6722103  | 25.065  | 29.556   |
| 6) L1 AR-1016-4             | 4.582 | 3.953 | 5274432  | 5637900  | 23.424  | 31.191 # |
| 7) L1 AR-1016-5             | 4.866 | 4.146 | 4990832  | 7304965  | 23.517  | 30.275 # |
| 31) L7 AR-1260-1            | 5.962 | 5.133 | 10300504 | 14312415 | 25.308  | 31.799 # |
| 32) L7 AR-1260-2            | 6.221 | 5.323 | 12711817 | 17823980 | 25.675  | 35.297 # |
| 33) L7 AR-1260-3            | 6.573 | 5.463 | 9048073  | 15957296 | 24.673  | 31.494 # |
| 34) L7 AR-1260-4            | 6.788 | 5.922 | 10475902 | 13407257 | 24.852m | 30.348   |
| 35) L7 AR-1260-5            | 7.099 | 6.168 | 19321122 | 30960194 | 22.673  | 30.346 # |
| -----                       |       |       |          |          |         |          |

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

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