

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ050924\  
 Data File : PQ066422.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2024 14:07  
 Operator : YP\AJ  
 Sample : P2403-07  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024  
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 01:08:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042324.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 24 04:24:21 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...          | 3.440 | 2.733 | 97584955 | 146.0E6 | 22.448  | 22.821   |
| 2) SA Decachlor...          | 8.649 | 7.498 | 59408109 | 156.6E6 | 24.137  | 24.893   |
| Target Compounds            |       |       |          |         |         |          |
| 8) L2 AR-1221-1             | 3.643 | 2.933 | 1805347  | 2286563 | 48.308m | 27.147 # |
| 9) L2 AR-1221-2             | 3.720 | 3.000 | 1956894  | 2975104 | 50.639m | 49.186   |
| 10) L2 AR-1221-3            | 3.791 | 3.077 | 3232727  | 5840505 | 26.407m | 31.187   |
| -----                       |       |       |          |         |         |          |

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

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