

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080522\  
 Data File : PQ058787.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2022 17:49  
 Operator : YP\AJ  
 Sample : N3980-07  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022  
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 22:48:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 03:50:22 2022  
 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...          | 4.686  | 4.048 | 143.3E6 | 110.9E6  | 21.212 | 20.229  |
| 2) SA Decachlor...          | 10.593 | 9.167 | 147.5E6 | 81520517 | 21.024 | 20.666  |
| Target Compounds            |        |       |         |          |        |         |
| 11) L3 AR-1232-1            | 5.064  | 4.427 | 4954041 | 4136866  | 37.067 | 37.958  |
| 12) L3 AR-1232-2            | 5.599  | 5.165 | 2864174 | 3718479  | 45.774 | 38.398  |
| 13) L3 AR-1232-3            | 5.892  | 5.343 | 4374533 | 1754102  | 36.550 | 36.446  |
| 14) L3 AR-1232-4            | 6.052  | 5.427 | 2928634 | 1821253  | 46.228 | 40.736  |
| 15) L3 AR-1232-5            | 6.138  | 5.600 | 1999845 | 2504629  | 51.073 | 50.174m |
| -----                       |        |       |         |          |        |         |

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

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