

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030922\  
 Data File : PQ056386.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2022 13:56  
 Operator : YP\AJ  
 Sample : N1645-07  
 Misc : (Sig #1); AR1242 LOD 25 PPB (Sig #2)  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022  
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 07:11:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ030822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 09 03:41:18 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...          | 4.678  | 3.846 | 235.9E6  | 214.6E6 | 17.987  | 17.098   |
| 2) SA Decachlor...          | 10.589 | 8.840 | 289.1E6  | 159.1E6 | 18.203  | 16.718   |
| Target Compounds            |        |       |          |         |         |          |
| 16) L4 AR-1242-1            | 5.869  | 4.926 | 5208228  | 6507848 | 23.023  | 27.893   |
| 17) L4 AR-1242-2            | 5.889  | 4.946 | 11032993 | 8978301 | 24.069m | 19.372   |
| 18) L4 AR-1242-3            | 5.951  | 5.121 | 6895855  | 3802842 | 22.626  | 19.005   |
| 19) L4 AR-1242-4            | 6.056  | 5.199 | 6885541  | 4578519 | 27.942  | 20.951 # |
| 20) L4 AR-1242-5            | 6.791  | 5.718 | 5068541  | 5317794 | 21.342  | 19.996   |
| -----                       |        |       |          |         |         |          |

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

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