

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080622\  
 Data File : PR055678.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2022 22:05  
 Operator : AJ\MA  
 Sample : N3980-07  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 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 06 03:57:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 12:39:02 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...          | 3.634 | 2.905 | 79289552 | 38074144 | 18.582  | 18.963 |
| 2) SA Decachlor...          | 9.527 | 8.122 | 35500495 | 35523146 | 19.966  | 19.528 |
| Target Compounds            |       |       |          |          |         |        |
| 21) L5 AR-1248-1            | 4.856 | 4.013 | 3078166  | 1623274  | 42.344  | 39.888 |
| 22) L5 AR-1248-2            | 5.147 | 4.259 | 4165762  | 2212692  | 46.851  | 39.979 |
| 23) L5 AR-1248-3            | 5.359 | 4.299 | 5072246  | 2260354  | 50.972  | 40.194 |
| 24) L5 AR-1248-4            | 5.792 | 4.473 | 4564892  | 2619914  | 46.710  | 38.607 |
| 25) L5 AR-1248-5            | 5.832 | 4.882 | 4622370  | 2767749  | 47.346m | 38.808 |
| -----                       |       |       |          |          |         |        |

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

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