

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080624\  
 Data File : PR068061.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2024 00:16  
 Operator : AJ\MA  
 Sample : P3390-07  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024  
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 03:29:42 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 07 00:26:28 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...          | 3.678 | 3.011 | 50166280 | 100.1E6 | 19.720m | 22.952 |
| 2) SA Decachlor...          | 9.580 | 8.331 | 93503213 | 109.6E6 | 21.309  | 24.186 |
| Target Compounds            |       |       |          |         |         |        |
| 21) L5 AR-1248-1            | 4.903 | 4.144 | 1215658  | 2996940 | 31.673  | 25.185 |
| 22) L5 AR-1248-2            | 5.193 | 4.395 | 1329159  | 4949784 | 25.339  | 26.263 |
| 23) L5 AR-1248-3            | 5.405 | 4.437 | 1656530  | 5249059 | 23.527  | 27.538 |
| 24) L5 AR-1248-4            | 5.838 | 4.615 | 1972329  | 5251586 | 26.526  | 24.319 |
| 25) L5 AR-1248-5            | 5.879 | 5.032 | 2234482  | 5444070 | 27.680  | 25.619 |
| -----                       |       |       |          |         |         |        |

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

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