

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080624\  
 Data File : PR068008.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 11:18  
 Operator : AJ\MA  
 Sample : P3390-07  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 10 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 02:43:15 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 | 3.012 | 44170746 | 84429162 | 17.363m | 19.362   |
| 2) SA Decachlor...          | 9.580 | 8.333 | 83152976 | 91846731 | 18.950  | 20.271   |
|                             |       |       |          |          |         |          |
| Target Compounds            |       |       |          |          |         |          |
| 26) L6 AR-1254-1            | 5.806 | 4.990 | 3109964  | 6916756  | 43.578m | 27.046m# |
| 27) L6 AR-1254-2            | 6.045 | 5.152 | 3438155  | 8823493  | 30.634m | 38.386m# |
| 28) L6 AR-1254-3            | 6.436 | 5.577 | 3897732  | 10635355 | 29.005m | 29.478m  |
| 29) L6 AR-1254-4            | 6.750 | 5.825 | 2370803  | 6842533  | 22.684m | 31.840m# |
| 30) L6 AR-1254-5            | 7.203 | 6.276 | 2943881  | 7102480  | 23.700  | 21.512m  |
| -----                       |       |       |          |          |         |          |

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

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