

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080624\  
 Data File : PR068018.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 13:44  
 Operator : AJ\MA  
 Sample : P3390-08  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-WATER-02-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 02:56:01 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 | 50570136 | 95711249 | 19.879m | 21.949   |
| 2) SA Decachlor...          | 9.583 | 8.336 | 92855138 | 104.5E6  | 21.161  | 23.067   |
|                             |       |       |          |          |         |          |
| Target Compounds            |       |       |          |          |         |          |
| 16) L4 AR-1242-1            | 4.903 | 4.144 | 2352949  | 5919076  | 48.100  | 38.829   |
| 17) L4 AR-1242-2            | 4.924 | 4.163 | 4325473  | 8729838  | 47.607  | 40.823   |
| 18) L4 AR-1242-3            | 4.989 | 4.344 | 3955661  | 4530290  | 63.027  | 42.644m# |
| 19) L4 AR-1242-4            | 5.090 | 4.438 | 2277730  | 5966468  | 45.639  | 59.330 # |
| 20) L4 AR-1242-5            | 5.879 | 4.990 | 2104277  | 6391475  | 45.775  | 40.755   |
| -----                       |       |       |          |          |         |          |

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

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