

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080624\  
 Data File : PR068062.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2024 00:31  
 Operator : AJ\MA  
 Sample : P3390-07  
 Misc : AR1254 LOD 40 PPB  
 ALS Vial : 53 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 03:30:02 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...          | 3.677 | 3.011 | 50857521 | 101.5E6  | 19.992  | 23.281  |
| 2) SA Decachlor...          | 9.579 | 8.331 | 94358759 | 109.2E6  | 21.504  | 24.094  |
| Target Compounds            |       |       |          |          |         |         |
| 26) L6 AR-1254-1            | 5.810 | 4.990 | 2258146  | 8911544  | 31.642m | 34.846  |
| 27) L6 AR-1254-2            | 6.045 | 5.151 | 3557670  | 7849376  | 31.698  | 34.148  |
| 28) L6 AR-1254-3            | 6.436 | 5.577 | 4197801  | 12678494 | 31.238  | 35.141  |
| 29) L6 AR-1254-4            | 6.748 | 5.826 | 2957867  | 6993615  | 28.301  | 32.543  |
| 30) L6 AR-1254-5            | 7.201 | 6.275 | 3575282  | 8737307  | 28.783  | 26.464m |
| -----                       |       |       |          |          |         |         |

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

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