

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081224\  
 Data File : P0105449.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2024 00:11  
 Operator : YP/AJ  
 Sample : P3390-07  
 Misc : AR1242 LOD 40 PPB  
 ALS Vial : 45 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024  
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 02:41:43 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 10 04:08:56 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...          | 4.427  | 3.536 | 167.9E6 | 63890448 | 19.218  | 20.341 |
| 2) SA Decachlor...          | 10.216 | 8.426 | 123.4E6 | 38527720 | 21.451  | 21.763 |
| Target Compounds            |        |       |         |          |         |        |
| 16) L4 AR-1242-1            | 5.598  | 4.590 | 6509549 | 2646118  | 28.010  | 30.001 |
| 17) L4 AR-1242-2            | 5.621  | 4.607 | 9204031 | 3478139  | 28.241  | 29.294 |
| 18) L4 AR-1242-3            | 5.683  | 4.779 | 5360327 | 1895593  | 27.172  | 29.191 |
| 19) L4 AR-1242-4            | 5.782  | 4.861 | 5821696 | 2009196  | 34.120  | 30.295 |
| 20) L4 AR-1242-5            | 6.524  | 5.373 | 5015826 | 2552428  | 28.700m | 31.062 |
| -----                       |        |       |         |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081224\  
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ALS Vial : 45 Sample Multiplier: 1

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ECD\_O  
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