

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080624\  
 Data File : PQ067716.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 23:22  
 Operator : YP\AJ  
 Sample : P3390-07  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 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 03:06:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 06 07:45:51 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...          | 3.459 | 2.827 | 116.1E6  | 127.9E6 | 19.568  | 20.168 |
| 2) SA Decachlor...          | 8.731 | 7.610 | 76658650 | 113.0E6 | 19.896  | 20.048 |
| Target Compounds            |       |       |          |         |         |        |
| 11) L3 AR-1232-1            | 3.813 | 3.175 | 3403069  | 4040730 | 24.977  | 27.500 |
| 12) L3 AR-1232-2            | 4.312 | 3.852 | 1912257  | 3563121 | 26.460  | 26.266 |
| 13) L3 AR-1232-3            | 4.594 | 4.013 | 4130867  | 2083527 | 29.285  | 27.511 |
| 14) L3 AR-1232-4            | 4.745 | 4.097 | 1752133  | 1988737 | 24.980m | 28.814 |
| 15) L3 AR-1232-5            | 4.843 | 4.258 | 1383136  | 2291205 | 28.362  | 30.135 |
| -----                       |       |       |          |         |         |        |

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

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