

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012324\  
 Data File : PQ064982.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jan 2024 18:41  
 Operator : YP\AJ  
 Sample : P1187-07  
 Misc : AR1262 LOD 25 PPB  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024  
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 01:33:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 18 00:09:27 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...          | 3.464 | 2.744 | 81913231 | 163.4E6  | 21.988  | 24.464   |
| 2) SA Decachlor...          | 8.757 | 7.519 | 69098670 | 179.5E6  | 22.359  | 24.694   |
|                             |       |       |          |          |         |          |
| Target Compounds            |       |       |          |          |         |          |
| 36) L8 AR-1262-1            | 6.708 | 5.660 | 3580154  | 8566447  | 19.653m | 24.015   |
| 37) L8 AR-1262-2            | 7.334 | 5.952 | 9305397  | 14556730 | 19.333m | 27.544 # |
| 38) L8 AR-1262-3            | 7.616 | 6.477 | 6541558  | 12823315 | 21.651  | 27.626m# |
| 39) L8 AR-1262-4            | 7.688 | 6.539 | 4761633  | 21777013 | 20.350  | 25.507 # |
| 40) L8 AR-1262-5            | 8.209 | 7.032 | 3633339  | 9564422  | 22.654m | 23.130m  |
| -----                       |       |       |          |          |         |          |

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

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