

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081023\  
 Data File : P0096906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2023 10:46  
 Operator : YP/AJ  
 Sample : 03572-09  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-WATER-03-QT3-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023  
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 21:34:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 2023  
 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...          | 4.411  | 3.618 | 62602618 | 25062733 | 18.912 | 18.933   |
| 2) SA Decachlor...          | 10.352 | 8.639 | 46177673 | 24630784 | 21.103 | 21.290   |
| Target Compounds            |        |       |          |          |        |          |
| 16) L4 AR-1242-1            | 5.596  | 4.705 | 2067315  | 920790   | 24.665 | 23.356   |
| 17) L4 AR-1242-2            | 5.619  | 4.723 | 2977499  | 1318316  | 25.284 | 24.193   |
| 18) L4 AR-1242-3            | 5.682  | 4.900 | 1776960  | 750274   | 24.054 | 25.374   |
| 19) L4 AR-1242-4            | 5.783  | 4.984 | 1417496  | 869007   | 23.811 | 27.575   |
| 20) L4 AR-1242-5            | 6.536  | 5.508 | 1133474  | 1102662  | 20.601 | 30.263m# |
| -----                       |        |       |          |          |        |          |

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

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