

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081023\  
 Data File : PQ062958.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2023 18:16  
 Operator : YP\AJ  
 Sample : 03572-08  
 Misc : AR1254 LOQ 50 PPB  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-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 11 01:15:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 10 11:15:56 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...          | 3.453 | 2.784 | 114.7E6  | 86966197 | 21.351  | 21.086 |
| 2) SA Decachlor...          | 8.687 | 7.596 | 95193439 | 101.5E6  | 24.586  | 23.475 |
| Target Compounds            |       |       |          |          |         |        |
| 26) L6 AR-1254-1            | 5.395 | 4.560 | 12436076 | 13906684 | 56.784  | 51.830 |
| 27) L6 AR-1254-2            | 5.613 | 4.707 | 18287179 | 13133938 | 54.001  | 55.957 |
| 28) L6 AR-1254-3            | 5.969 | 5.093 | 20688286 | 20759102 | 57.705  | 54.894 |
| 29) L6 AR-1254-4            | 6.256 | 5.320 | 15394552 | 13536594 | 56.819m | 55.409 |
| 30) L6 AR-1254-5            | 6.672 | 5.730 | 15404111 | 17712029 | 55.725  | 51.319 |
| -----                       |       |       |          |          |         |        |

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

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