

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112921\  
 Data File : PQ055193.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Nov 2021 03:44  
 Operator : AJ\MA  
 Sample : M4068-07  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 11/30/2021  
 Supervised By :mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 30 06:36:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ112921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 30 02:09:05 2021  
 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...          | 5.247  | 4.321 | 405.3E6  | 234.9E6  | 23.051  | 22.844 |
| 2) SA Decachlor...          | 11.440 | 9.731 | 429.2E6  | 227.9E6  | 27.211  | 25.448 |
| Target Compounds            |        |       |          |          |         |        |
| 41) L9 AR-1268-1            | 9.816  | 8.573 | 52967847 | 41435392 | 26.649  | 29.285 |
| 42) L9 AR-1268-2            | 9.921  | 8.638 | 52120408 | 33330784 | 26.635  | 25.579 |
| 43) L9 AR-1268-3            | 10.161 | 8.850 | 43866255 | 28390647 | 26.382m | 25.952 |
| 44) L9 AR-1268-4            | 10.632 | 9.147 | 20862098 | 13639775 | 27.520m | 30.192 |
| 45) L9 AR-1268-5            | 11.079 | 9.457 | 153.9E6  | 76995924 | 26.848  | 21.778 |
| -----                       |        |       |          |          |         |        |

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

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