

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031021\  
 Data File : PQ052517.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2021 07:31  
 Operator : DD\AJ  
 Sample : M1458-07  
 Misc : AR1254 LOD 40 PPB  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations  
 APPROVED

Ankita  
 3/11/2021 3:44:04 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 04:54:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 11 04:11:59 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...          | 5.227  | 4.244 | 452.6E6  | 154.6E6  | 17.817  | 16.996 |
| 2) SA Decachlor...          | 11.414 | 9.585 | 478.3E6  | 183.2E6  | 19.186  | 18.887 |
| Target Compounds            |        |       |          |          |         |        |
| 26) L6 AR-1254-1            | 7.461  | 6.376 | 34654062 | 16862814 | 38.521  | 32.734 |
| 27) L6 AR-1254-2            | 7.688  | 6.535 | 58195307 | 16751359 | 41.189  | 37.435 |
| 28) L6 AR-1254-3            | 8.072  | 6.955 | 53557412 | 24017287 | 34.506m | 32.478 |
| 29) L6 AR-1254-4            | 8.365  | 7.194 | 45864774 | 16353754 | 40.026m | 32.747 |
| 30) L6 AR-1254-5            | 8.794  | 7.623 | 41838611 | 20178232 | 34.405m | 29.555 |
| -----                       |        |       |          |          |         |        |

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

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