

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031021\  
 Data File : PQ052515.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2021 06:58  
 Operator : DD\AJ  
 Sample : M1458-07  
 Misc : AR1242 LOD 40 PPB  
 ALS Vial : 45 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Ankita  
 3/10/2021 2:40:48 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 07:33:56 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 10 02:40:50 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...          | 5.226  | 4.243 | 395.5E6  | 136.6E6 | 15.569  | 15.015 |
| 2) SA Decachlor...          | 11.415 | 9.585 | 426.4E6  | 164.4E6 | 17.106  | 16.954 |
| Target Compounds            |        |       |          |         |         |        |
| 16) L4 AR-1242-1            | 6.551  | 5.503 | 19177082 | 6334031 | 29.619  | 25.738 |
| 17) L4 AR-1242-2            | 6.575  | 5.523 | 27590397 | 8407221 | 28.780  | 23.933 |
| 18) L4 AR-1242-3            | 6.642  | 5.716 | 15817538 | 4753240 | 27.589  | 25.804 |
| 19) L4 AR-1242-4            | 6.750  | 5.811 | 12988155 | 4977252 | 27.347m | 29.537 |
| 20) L4 AR-1242-5            | 7.530  | 6.375 | 14038060 | 6556112 | 26.663  | 27.570 |
| -----                       |        |       |          |         |         |        |

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

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