

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR012120\  
 Data File : PR044458.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2020 13:36  
 Operator : DD\AJ  
 Sample : L1161-09  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-WATER-03-QT1-2020

Manual Integrations  
 APPROVED

Ankita  
 1/22/2020 10:59:00 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 01:19:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 21 02:46:28 2020  
 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...          | 4.699  | 3.961 | 132.4E6 | 271.3E6  | 17.864 | 17.157  |
| 2) SA Decachlor...          | 10.592 | 9.038 | 136.7E6 | 238.9E6  | 17.901 | 16.788  |
| Target Compounds            |        |       |         |          |        |         |
| 16) L4 AR-1242-1            | 5.874  | 5.051 | 5571408 | 9791458  | 28.978 | 31.409  |
| 17) L4 AR-1242-2            | 5.897  | 5.070 | 7837925 | 13038628 | 28.816 | 30.516  |
| 18) L4 AR-1242-3            | 5.960  | 5.248 | 4599759 | 5801213  | 28.367 | 27.298  |
| 19) L4 AR-1242-4            | 6.060  | 5.331 | 3869002 | 6309475  | 28.527 | 32.739  |
| 20) L4 AR-1242-5            | 6.795  | 5.855 | 4625592 | 9354203  | 30.308 | 30.306m |
| -----                       |        |       |         |          |        |         |

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

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