

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110320\  
 Data File : PR048528.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2020 12:35  
 Operator : DD\AJ  
 Sample : L4214-09  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-WATER-03-QT4-2020

Manual Integrations  
 APPROVED

Ankita  
 11/5/2020 11:25:08 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 00:38:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 04:25:33 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...          | 4.724  | 3.878 | 38736498 | 45550368 | 15.824 | 15.688   |
| 2) SA Decachlor...          | 10.653 | 8.984 | 46469076 | 231.8E6  | 17.637 | 15.869   |
| Target Compounds            |        |       |          |          |        |          |
| 16) L4 AR-1242-1            | 5.902  | 4.966 | 1777818  | 1589322  | 27.784 | 29.010m  |
| 17) L4 AR-1242-2            | 5.925  | 4.985 | 2351617  | 2079333  | 25.831 | 17.861m# |
| 18) L4 AR-1242-3            | 5.987  | 5.163 | 1458825  | 1054702  | 26.210 | 14.991 # |
| 19) L4 AR-1242-4            | 6.088  | 5.248 | 1164105  | 952458   | 25.512 | 20.707m  |
| 20) L4 AR-1242-5            | 6.826  | 5.774 | 1471190  | 1604322  | 29.441 | 21.380 # |
| -----                       |        |       |          |          |        |          |

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

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