

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081619\  
 Data File : PR040419.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2019 13:22  
 Operator : SM\AJ  
 Sample : K3591-09  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-MDL-WATER-03-QT3-2019

Manual Integrations  
 APPROVED

Ankita  
 8/21/2019 5:35:29 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 23:52:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 15 15:16:04 2019  
 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... | 3.756 | 4.599  | 14178071 | 68241033 | 11.538  | 11.064   |
| 2)                          | SA Decachlor... | 8.679 | 10.316 | 59677459 | 229.0E6  | 20.716  | 19.733   |
| Target Compounds            |                 |       |        |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 4.820 | 5.754  | 823977   | 3405408  | 16.297  | 14.086   |
| 17)                         | L4 AR-1242-2    | 4.837 | 5.777  | 1460546  | 5889123  | 17.137  | 15.885   |
| 18)                         | L4 AR-1242-3    | 5.011 | 5.835  | 814453   | 3422897  | 19.161  | 15.057   |
| 19)                         | L4 AR-1242-4    | 5.090 | 5.935  | 874844   | 2686814  | 21.158m | 14.214 # |
| 20)                         | L4 AR-1242-5    | 5.603 | 6.659  | 983110   | 3870759  | 16.010  | 16.820   |
| -----                       |                 |       |        |          |          |         |          |

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

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