

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042019\  
 Data File : PQ039184.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2019 11:45  
 Operator : AJ\SJ  
 Sample : K2241-07  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2019

Manual Integrations  
 APPROVED

mohammad  
 4/29/2019 4:11:01 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 00:33:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Apr 20 00:43:12 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... | 5.705  | 4.795  | 92480472 | 55454044 | 22.354 | 22.058  |
| 2)                          | SA Decachlor... | 12.118 | 10.563 | 115.0E6  | 69109627 | 19.444 | 20.049  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 41)                         | L9 AR-1268-1    | 10.494 | 9.371  | 16532067 | 11711622 | 21.916 | 20.364m |
| 42)                         | L9 AR-1268-2    | 10.597 | 9.439  | 14384895 | 10735021 | 20.023 | 19.940  |
| 43)                         | L9 AR-1268-3    | 10.841 | 9.653  | 13749430 | 9244084  | 22.386 | 21.133  |
| 44)                         | L9 AR-1268-4    | 11.307 | 9.964  | 5665844  | 3462758  | 22.858 | 19.665m |
| 45)                         | L9 AR-1268-5    | 11.753 | 10.283 | 42138833 | 26605253 | 20.172 | 19.222m |
| -----                       |                 |        |        |          |          |        |         |

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

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