

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040919\  
 Data File : PR037032.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2019 20:35  
 Operator : SM\SJ  
 Sample : K1560-07  
 Misc : AR1232 LOD 40PPB  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations  
 APPROVED

mohammad  
 4/11/2019 3:40:01 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 09:02:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 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... | 4.420  | 3.514 | 25553778 | 98624903 | 16.040  | 16.836   |
| 2)                          | SA Decachlor... | 10.034 | 8.322 | 37143792 | 163.4E6  | 19.825  | 20.471   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 11)                         | L3 AR-1232-1    | 4.784  | 3.861 | 1421336  | 4458972  | 50.905m | 47.161   |
| 12)                         | L3 AR-1232-2    | 5.298  | 4.546 | 786047   | 5644679  | 50.326m | 47.258m  |
| 13)                         | L3 AR-1232-3    | 5.585  | 4.715 | 1853637  | 2839095  | 58.643m | 49.413m  |
| 14)                         | L3 AR-1232-4    | 5.743  | 4.796 | 946583   | 1962855  | 59.508m | 39.680 # |
| 15)                         | L3 AR-1232-5    | 5.827  | 4.960 | 665847   | 3071529  | 53.402m | 53.593m  |
| -----                       |                 |        |       |          |          |         |          |

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

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