

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012220\  
 Data File : PQ046251.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jan 2020 20:05  
 Operator : AJ\MA  
 Sample : L1161-07  
 Misc : AR1660 LOD 40 PPB  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

Manual Integrations  
 APPROVED

mohammad  
 1/24/2020 1:51:58 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 00:37:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 23 06:26:10 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... | 5.205  | 4.354 | 149.5E6  | 58639163 | 28.562 | 27.778  |
| 2)                          | SA Decachlor... | 11.342 | 9.779 | 307.5E6  | 115.7E6  | 24.047 | 23.105  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 3)                          | L1 AR-1016-1    | 6.518  | 5.634 | 8420943  | 3027674  | 40.964 | 35.178m |
| 4)                          | L1 AR-1016-2    | 6.543  | 5.654 | 12740004 | 4323062  | 38.977 | 32.488m |
| 5)                          | L1 AR-1016-3    | 6.609  | 5.851 | 7543350  | 2358282  | 36.704 | 35.225  |
| 6)                          | L1 AR-1016-4    | 6.716  | 5.898 | 6664731  | 2118195  | 39.695 | 38.225  |
| 7)                          | L1 AR-1016-5    | 7.031  | 6.132 | 6643109  | 3071919  | 37.340 | 38.200  |
| 31)                         | L7 AR-1260-1    | 8.209  | 7.234 | 15279079 | 5689094  | 39.684 | 31.286  |
| 32)                         | L7 AR-1260-2    | 8.474  | 7.429 | 16580552 | 7030897  | 35.389 | 33.346  |
| 33)                         | L7 AR-1260-3    | 8.842  | 7.590 | 14087644 | 6388976  | 34.257 | 30.081  |
| 34)                         | L7 AR-1260-4    | 9.080  | 8.076 | 15875900 | 6351153  | 33.041 | 32.384  |
| 35)                         | L7 AR-1260-5    | 9.420  | 8.320 | 30840177 | 13339227 | 32.173 | 26.919  |
| -----                       |                 |        |       |          |          |        |         |

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

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