

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071720\  
 Data File : PQ048774.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2020 13:42  
 Operator : DD\AJ  
 Sample : L3216-07  
 Misc : AR1660 LOD 40 PPB  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 15:11:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 16 05:42:31 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... | 5.277  | 4.282 | 169.7E6  | 81740655 | 20.091 | 19.492   |
| 2)                          | SA Decachlor... | 11.534 | 9.651 | 225.0E6  | 114.5E6  | 21.845 | 21.254   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 6.609  | 5.548 | 10576042 | 4950877  | 32.835 | 28.643   |
| 4)                          | L1 AR-1016-2    | 6.633  | 5.568 | 14155293 | 6660295  | 31.580 | 27.964   |
| 5)                          | L1 AR-1016-3    | 6.701  | 5.761 | 12111627 | 3370740  | 44.455 | 27.116 # |
| 6)                          | L1 AR-1016-4    | 6.810  | 5.811 | 8905379  | 2675415  | 39.051 | 27.212 # |
| 7)                          | L1 AR-1016-5    | 7.125  | 6.045 | 8524604  | 2341151  | 38.219 | 18.033 # |
| 31)                         | L7 AR-1260-1    | 8.304  | 7.141 | 12360232 | 7180175  | 30.603 | 27.276   |
| 32)                         | L7 AR-1260-2    | 8.569  | 7.336 | 14857615 | 9646470  | 29.540 | 29.052   |
| 33)                         | L7 AR-1260-3    | 8.939  | 7.494 | 11661480 | 8199950  | 29.195 | 27.099   |
| 34)                         | L7 AR-1260-4    | 9.187  | 7.978 | 12641398 | 7173036  | 27.683 | 27.760   |
| 35)                         | L7 AR-1260-5    | 9.538  | 8.223 | 26622267 | 15925364 | 26.838 | 24.389   |
| -----                       |                 |        |       |          |          |        |          |

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

