

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051321\  
 Data File : PQ053450.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2021 10:37  
 Operator : DD\AJ  
 Sample : M2250-02  
 Misc : (Sig #1); AR1660 MDL 27 PPB (Sig #2)  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-WATER-QT3-2021-06

Manual Integrations  
 APPROVED

Ankita  
 5/14/2021 2:13:01 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 02:07:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042021CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 21 07:47:07 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...          | 5.224  | 4.239 | 420.5E6  | 180.8E6  | 14.985  | 15.550   |
| 2) SA Decachlor...          | 11.411 | 9.575 | 869.6E6  | 409.4E6  | 30.746  | 32.891   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 6.554  | 5.497 | 13326578 | 9761632  | 13.678m | 22.165 # |
| 4) L1 AR-1016-2             | 6.572  | 5.517 | 34238326 | 12453892 | 23.546m | 19.684   |
| 5) L1 AR-1016-3             | 6.639  | 5.710 | 20760171 | 7747284  | 23.614m | 23.493   |
| 6) L1 AR-1016-4             | 6.747  | 5.760 | 15741076 | 6826340  | 21.730m | 26.188   |
| 7) L1 AR-1016-5             | 7.060  | 5.990 | 14682100 | 6774580  | 21.257  | 20.385   |
| 31) L7 AR-1260-1            | 8.235  | 7.085 | 33626702 | 19442228 | 29.208  | 30.002   |
| 32) L7 AR-1260-2            | 8.499  | 7.280 | 46481188 | 25715930 | 33.361  | 27.742   |
| 33) L7 AR-1260-3            | 8.864  | 7.435 | 27745918 | 26801892 | 25.914  | 34.445 # |
| 34) L7 AR-1260-4            | 9.108  | 7.919 | 27754952 | 15198496 | 22.921  | 22.387   |
| 35) L7 AR-1260-5            | 9.453  | 8.165 | 56805900 | 37199497 | 22.201  | 20.107   |
| -----                       |        |       |          |          |         |          |

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

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