

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080522\  
 Data File : PQ058827.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2022 03:50  
 Operator : YP\AJ  
 Sample : N3980-09  
 Misc : AR1660 MDL 25 PPB  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-WATER-03-QT3-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 07:57:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 06 07:23:38 2022  
 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...          | 4.684  | 4.047 | 117.5E6  | 90056896 | 17.387 | 16.421 |
| 2) SA Decachlor...          | 10.587 | 9.163 | 121.4E6  | 69134928 | 17.288 | 17.526 |
| Target Compounds            |        |       |          |          |        |        |
| 3) L1 AR-1016-1             | 5.865  | 5.145 | 4288584  | 3386702  | 27.179 | 21.292 |
| 4) L1 AR-1016-2             | 5.889  | 5.164 | 6604083  | 5397557  | 24.180 | 23.438 |
| 5) L1 AR-1016-3             | 5.949  | 5.344 | 4818472  | 2526222  | 26.843 | 22.006 |
| 6) L1 AR-1016-4             | 6.052  | 5.382 | 3649986  | 2402485  | 24.432 | 25.706 |
| 7) L1 AR-1016-5             | 6.346  | 5.600 | 3006668  | 3221647  | 24.704 | 25.909 |
| 31) L7 AR-1260-1            | 7.468  | 6.635 | 5387879  | 5659267  | 25.495 | 24.595 |
| 32) L7 AR-1260-2            | 7.726  | 6.819 | 7075551  | 6673342  | 27.705 | 24.441 |
| 33) L7 AR-1260-3            | 8.084  | 6.978 | 5162841  | 5782554  | 23.694 | 23.356 |
| 34) L7 AR-1260-4            | 8.323  | 7.450 | 6230401  | 4628837  | 25.704 | 22.959 |
| 35) L7 AR-1260-5            | 8.663  | 7.687 | 13513261 | 10271897 | 23.609 | 21.768 |
| -----                       |        |       |          |          |        |        |

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

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