

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072120\  
 Data File : PR046347.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2020 12:45  
 Operator : AJ\MA  
 Sample : L3216-09  
 Misc : AR1232 LOD 25 PPB  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-WATER-03-QT3-2020

Manual Integrations  
 APPROVED

Ankita  
 7/22/2020 2:30:22 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 21 15:49:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 20 12:51:25 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...          | 4.765  | 3.989 | 28224321 | 201.5E6 | 15.344  | 16.375   |
| 2) SA Decachlor...          | 10.772 | 9.121 | 30620427 | 263.0E6 | 15.491  | 16.988   |
| Target Compounds            |        |       |          |         |         |          |
| 11) L3 AR-1232-1            | 5.148  | 4.367 | 931153   | 7215166 | 24.330  | 26.821   |
| 12) L3 AR-1232-2            | 5.685  | 5.108 | 594910   | 6038931 | 30.749  | 21.542 # |
| 13) L3 AR-1232-3            | 5.978  | 5.288 | 1083998  | 3099034 | 27.187  | 23.862   |
| 14) L3 AR-1232-4            | 6.143  | 5.371 | 615406   | 2324436 | 30.885  | 18.800 # |
| 15) L3 AR-1232-5            | 6.229  | 5.544 | 490977   | 2789286 | 32.557m | 20.313m# |
| -----                       |        |       |          |         |         |          |

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

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