

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052920\  
 Data File : PR045433.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 May 2020 10:02  
 Operator : AJ\MA  
 Sample : L2182-08  
 Misc : AR1242 50PPB LOQ  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2020

Manual Integrations  
 APPROVED

Sohil  
 6/1/2020 10:39:22 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 10:39:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 27 04:32:40 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...          | 4.774  | 4.008 | 32564883 | 254.1E6  | 17.539 | 18.894m |
| 2) SA Decachlor...          | 10.797 | 9.154 | 37231927 | 294.6E6  | 18.589 | 21.325  |
| Target Compounds            |        |       |          |          |        |         |
| 16) L4 AR-1242-1            | 5.965  | 5.111 | 2577496  | 21600766 | 49.225 | 53.985  |
| 17) L4 AR-1242-2            | 5.988  | 5.131 | 3606162  | 26564912 | 48.083 | 48.376  |
| 18) L4 AR-1242-3            | 6.051  | 5.310 | 2348659  | 13474044 | 51.353 | 46.313  |
| 19) L4 AR-1242-4            | 6.153  | 5.393 | 1980774  | 14297348 | 53.396 | 52.489  |
| 20) L4 AR-1242-5            | 6.895  | 5.922 | 2553330  | 19067420 | 61.737 | 51.292  |
| -----                       |        |       |          |          |        |         |

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

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