

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091119\  
 Data File : PQ043505.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2019 02:32  
 Operator : SM\AJ  
 Sample : K3591-08  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2019

Manual Integrations  
 APPROVED

Ankita  
 9/12/2019 12:16:10 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 04:56:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 12 02:33:14 2019  
 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... | 5.694  | 4.783  | 40323095 | 15001016 | 25.308 | 24.765  |
| 2)                          | SA Decachlor... | 12.079 | 10.552 | 179.5E6  | 89798571 | 28.456 | 28.669  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 41)                         | L9 AR-1268-1    | 10.463 | 9.358  | 41650281 | 19707100 | 65.029 | 60.276  |
| 42)                         | L9 AR-1268-2    | 10.564 | 9.424  | 39441179 | 20089576 | 63.468 | 62.809  |
| 43)                         | L9 AR-1268-3    | 10.809 | 9.641  | 33849531 | 17852020 | 63.859 | 62.995  |
| 44)                         | L9 AR-1268-4    | 11.269 | 9.948  | 18073827 | 9831804  | 62.304 | 60.494m |
| 45)                         | L9 AR-1268-5    | 11.714 | 10.269 | 137.3E6  | 72780431 | 57.569 | 57.956m |
| -----                       |                 |        |        |          |          |        |         |

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

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