

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091119\  
 Data File : PQ043491.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Sep 2019 22:28  
 Operator : SM\AJ  
 Sample : K3591-02  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Ankita  
 9/12/2019 12:15:37 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 02:50:29 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  | 30717692 | 11179513 | 19.279  | 18.456  |
| 2) SA Decachlor...          | 12.082 | 10.555 | 134.4E6  | 67379169 | 21.308  | 21.512  |
| Target Compounds            |        |        |          |          |         |         |
| 8) L2 AR-1221-1             | 5.966  | 5.094  | 950764   | 289116   | 56.974m | 49.603m |
| 9) L2 AR-1221-2             | 6.080  | 5.211  | 904137   | 344753   | 76.065m | 71.699m |
| 10) L2 AR-1221-3            | 6.176  | 5.313  | 2288348  | 1135313  | 56.146m | 69.171  |
| -----                       |        |        |          |          |         |         |

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

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