

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091319\  
 Data File : PQ043565.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2019 12:51  
 Operator : SM\AJ  
 Sample : K3591-02  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Ankita  
 9/16/2019 5:52:18 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 02:57:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 13 03:48:31 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... | 5.698  | 4.784  | 38771536 | 15068161 | 15.307  | 14.644 |
| 2)                          | SA Decachlor... | 12.091 | 10.561 | 136.2E6  | 60206360 | 16.445  | 16.008 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 21)                         | L5 AR-1248-1    | 7.142  | 6.239  | 2363541  | 1036410  | 37.888  | 38.758 |
| 22)                         | L5 AR-1248-2    | 7.456  | 6.531  | 3484397  | 1392049  | 38.240  | 38.275 |
| 23)                         | L5 AR-1248-3    | 7.684  | 6.579  | 3931835  | 1404975  | 37.899  | 37.056 |
| 24)                         | L5 AR-1248-4    | 8.130  | 6.782  | 4889276  | 1822323  | 35.988m | 39.427 |
| 25)                         | L5 AR-1248-5    | 8.172  | 7.239  | 5010915  | 2163526  | 37.796m | 41.901 |
| -----                       |                 |        |        |          |          |         |        |

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

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