

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081519\  
 Data File : PR040385.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2019 22:57  
 Operator : SM\AJ  
 Sample : K3591-02  
 Misc : AR1232 LOQ SOIL 50PPB  
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Ankita  
 8/16/2019 2:52:26 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 05:19:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 15 15:16:04 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... | 3.756 | 4.599  | 16224587 | 81026268 | 13.204  | 13.137   |
| 2)                          | SA Decachlor... | 8.677 | 10.316 | 61532152 | 240.9E6  | 21.360  | 20.757   |
| Target Compounds            |                 |       |        |          |          |         |          |
| 11)                         | L3 AR-1232-1    | 4.123 | 4.967  | 1842100  | 7235889  | 40.306  | 34.803   |
| 12)                         | L3 AR-1232-2    | 4.837 | 5.489  | 2217018  | 4036229  | 35.761  | 35.500m  |
| 13)                         | L3 AR-1232-3    | 5.009 | 5.776  | 1227571  | 9653211  | 42.053  | 37.856   |
| 14)                         | L3 AR-1232-4    | 5.090 | 5.935  | 1615749  | 4990178  | 62.091m | 38.734m# |
| 15)                         | L3 AR-1232-5    | 5.259 | 6.016  | 1273477  | 3710882  | 42.137m | 40.813m  |
| -----                       |                 |       |        |          |          |         |          |

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

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