

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051519\  
 Data File : PR037940.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2019 17:08  
 Operator : SM\MA  
 Sample : K2241-03  
 Misc : AR1232 MDL 25PPB  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-MDL-SOIL-03-QT2-2019

Manual Integrations  
 APPROVED

Ankita  
 5/16/2019 9:40:32 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 04:16:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun May 12 00:51:44 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...          | 3.793 | 4.640  | 33284974 | 100.4E6 | 18.470  | 19.904   |
| 2) SA Decachlor...          | 8.783 | 10.403 | 49637416 | 111.7E6 | 26.017  | 24.569   |
| Target Compounds            |       |        |          |         |         |          |
| 11) L3 AR-1232-1            | 4.165 | 5.006  | 1076971  | 2219181 | 19.549  | 15.367   |
| 12) L3 AR-1232-2            | 4.884 | 5.535  | 1056589  | 850714  | 15.533  | 10.831m# |
| 13) L3 AR-1232-3            | 5.062 | 5.817  | 573911   | 3097680 | 16.239  | 18.251m  |
| 14) L3 AR-1232-4            | 5.143 | 5.979  | 461007   | 1537374 | 14.943m | 18.041   |
| 15) L3 AR-1232-5            | 5.311 | 6.063  | 605137   | 1321615 | 17.229  | 21.925m# |
| -----                       |       |        |          |         |         |          |

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

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