

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101819\  
 Data File : PR042334.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2019 10:51  
 Operator : SM\AJ  
 Sample : K5111-03  
 Misc : AR1232 MDL 25 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-MDL-SOIL-03-QT4-2019

Manual Integrations  
 APPROVED

Ankita  
 10/21/2019 4:58:06 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 16:28:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 17 06:40:58 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... | 4.724  | 3.985 | 95811141 | 366.9E6  | 20.118  | 21.552   |
| 2)                          | SA Decachlor... | 10.650 | 9.096 | 78704217 | 233.3E6  | 22.510  | 22.984   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 11)                         | L3 AR-1232-1    | 5.099  | 4.362 | 4114341  | 15739214 | 26.410  | 27.102m  |
| 12)                         | L3 AR-1232-2    | 5.635  | 5.102 | 2145538  | 15303886 | 27.228m | 27.188   |
| 13)                         | L3 AR-1232-3    | 5.926  | 5.281 | 4093676  | 6854733  | 24.432  | 27.102   |
| 14)                         | L3 AR-1232-4    | 6.089  | 5.364 | 2571404  | 4809088  | 31.375m | 22.822 # |
| 15)                         | L3 AR-1232-5    | 6.175  | 5.538 | 1628971  | 6603015  | 26.648m | 31.480m  |
| -----                       |                 |        |       |          |          |         |          |

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

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