

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101819\  
 Data File : PR042335.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2019 11:05  
 Operator : SM\AJ  
 Sample : K5111-03  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Ankita  
 10/21/2019 4:58:08 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 17:01:32 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 | 81419348 | 312.6E6  | 17.096  | 18.362  |
| 2)                          | SA Decachlor... | 10.647 | 9.096 | 70622954 | 207.4E6  | 20.199  | 20.431  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 16)                         | L4 AR-1242-1    | 5.902  | 5.082 | 3558022  | 12190687 | 30.342  | 29.601m |
| 17)                         | L4 AR-1242-2    | 5.925  | 5.101 | 4720714  | 16056713 | 27.979  | 28.837m |
| 18)                         | L4 AR-1242-3    | 5.988  | 5.281 | 2670878  | 7200235  | 26.572m | 27.250  |
| 19)                         | L4 AR-1242-4    | 6.089  | 5.364 | 2309950  | 5927012  | 27.680m | 24.572  |
| 20)                         | L4 AR-1242-5    | 6.825  | 5.891 | 2912385  | 7799554  | 30.393m | 29.322  |
| -----                       |                 |        |       |          |          |         |         |

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

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