

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102318\  
 Data File : PQ033501.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2018 23:33  
 Operator : SM\SJ  
 Sample : J5164-03  
 Misc : MDL AR1254 25PPB  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-MDL-SOIL-03-QT4-2018

Manual Integrations  
 APPROVED

Sohil  
 10/26/2018 11:14:20 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 01:31:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 20 01:08:39 2018  
 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...          | 4.564  | 3.843 | 55262068 | 39706722 | 21.409  | 22.438m |
| 2) SA Decachlor...          | 10.388 | 8.888 | 39996328 | 30507377 | 19.495m | 18.434  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.594  | 5.738 | 2938030  | 2940820  | 24.877m | 22.963m |
| 27) L6 AR-1254-2            | 6.813  | 5.885 | 4130945  | 2674887  | 22.163  | 24.001  |
| 28) L6 AR-1254-3            | 7.182  | 6.290 | 4388421  | 3689380  | 21.267  | 18.989  |
| 29) L6 AR-1254-4            | 7.469  | 6.518 | 3050022  | 2202811  | 19.980m | 17.933m |
| 30) L6 AR-1254-5            | 7.886  | 6.935 | 3098526  | 3471923  | 18.385m | 20.444  |
| -----                       |        |       |          |          |         |         |

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

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