

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012220\  
 Data File : PQ046224.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jan 2020 09:59  
 Operator : AJ\MA  
 Sample : L1161-03  
 Misc : AR1221 MDL 25 PPB  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2020

Manual Integrations  
 APPROVED

mohammad  
 1/24/2020 1:51:22 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 10:15:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 23 06:26:10 2020  
 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...          | 5.206  | 4.355 | 74221738 | 28025900 | 14.180  | 13.276   |
| 2) SA Decachlor...          | 11.344 | 9.779 | 162.6E6  | 60194583 | 12.713  | 12.017   |
| Target Compounds            |        |       |          |          |         |          |
| 8) L2 AR-1221-1             | 5.452  | 4.621 | 1286473  | 636735   | 19.122m | 25.220m# |
| 9) L2 AR-1221-2             | 5.552  | 4.719 | 1434215  | 687657   | 28.180m | 35.817m# |
| 10) L2 AR-1221-3            | 5.634  | 4.811 | 3062796  | 997756   | 19.456m | 15.220m  |
| -----                       |        |       |          |          |         |          |

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

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