

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012220\  
 Data File : PQ046226.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jan 2020 11:23  
 Operator : AJ\MA  
 Sample : L1161-03  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 25 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

mohammad  
 1/24/2020 1:51:28 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 12:12:59 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...          | 5.209  | 4.354 | 76465626 | 29743362 | 14.608 | 14.090  |
| 2) SA Decachlor...          | 11.348 | 9.781 | 167.5E6  | 60918394 | 13.097 | 12.162  |
| Target Compounds            |        |       |          |          |        |         |
| 16) L4 AR-1242-1            | 6.523  | 5.635 | 3462915  | 1191446  | 27.596 | 23.203m |
| 17) L4 AR-1242-2            | 6.545  | 5.655 | 4942318  | 1589674  | 24.376 | 19.765  |
| 18) L4 AR-1242-3            | 6.612  | 5.852 | 3211019  | 1134463  | 24.671 | 27.443m |
| 19) L4 AR-1242-4            | 6.719  | 5.945 | 2792808  | 1311441  | 26.278 | 28.965m |
| 20) L4 AR-1242-5            | 7.502  | 6.515 | 3732931  | 1624094  | 28.232 | 28.653  |
| -----                       |        |       |          |          |        |         |

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

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