

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102522\  
 Data File : PR057681.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2022 19:53  
 Operator : AJ\MA  
 Sample : N4955-03  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/26/2022  
 Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 23:54:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 24 18:17:24 2022  
 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...          | 3.692 | 2.924 | 49762073 | 40759406 | 23.691 | 20.257   |
| 2) SA Decachlor...          | 9.630 | 8.179 | 49118795 | 54290059 | 22.216 | 22.994   |
| Target Compounds            |       |       |          |          |        |          |
| 21) L5 AR-1248-1            | 4.921 | 4.041 | 1522449  | 819078   | 33.082 | 21.528 # |
| 22) L5 AR-1248-2            | 5.216 | 4.287 | 1953835  | 1040266  | 31.759 | 21.955 # |
| 23) L5 AR-1248-3            | 5.428 | 4.328 | 2187367  | 1058195  | 27.311 | 21.189   |
| 24) L5 AR-1248-4            | 5.863 | 4.504 | 2464705  | 1736148  | 23.317 | 26.945   |
| 25) L5 AR-1248-5            | 5.902 | 4.915 | 2760771  | 2012343  | 26.453 | 29.220m  |
| -----                       |       |       |          |          |        |          |

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

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