

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040823\  
 Data File : PR060720.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2023 17:18  
 Operator : AJ\MA  
 Sample : 02213-01  
 Misc : AR1232 LOD 25 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023  
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 01:49:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 07 15:47:54 2023  
 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...          | 3.688 | 2.900 | 62451823 | 84584472 | 20.456  | 19.875 |
| 2) SA Decachlor...          | 9.660 | 8.129 | 62759400 | 90288128 | 22.124  | 20.769 |
|                             |       |       |          |          |         |        |
| Target Compounds            |       |       |          |          |         |        |
| 11) L3 AR-1232-1            | 4.080 | 3.285 | 2192768  | 2376663  | 29.456  | 25.476 |
| 12) L3 AR-1232-2            | 4.635 | 4.027 | 974946   | 2342532  | 26.819  | 25.615 |
| 13) L3 AR-1232-3            | 4.944 | 4.205 | 2004716  | 1136208  | 28.451  | 24.526 |
| 14) L3 AR-1232-4            | 5.113 | 4.296 | 881640   | 1041012  | 25.560  | 25.499 |
| 15) L3 AR-1232-5            | 5.217 | 4.471 | 698708   | 1331529  | 26.661m | 28.338 |
| -----                       |       |       |          |          |         |        |

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

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