

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080822\  
 Data File : PP050312.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2022 14:24  
 Operator : YP\AJ  
 Sample : N3980-03  
 Misc : (Sig #1); AR1248 MDL 25 PPB (Sig #2)  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022  
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 03:08:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Aug 07 23:52:23 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...          | 4.347  | 3.594 | 31669758 | 61672114 | 19.675  | 19.690 |
| 2) SA Decachlor...          | 10.093 | 8.558 | 34680791 | 29414383 | 19.695  | 19.112 |
| Target Compounds            |        |       |          |          |         |        |
| 21) L5 AR-1248-1            | 5.522  | 4.666 | 916718   | 1733629  | 22.704m | 25.939 |
| 22) L5 AR-1248-2            | 5.797  | 4.900 | 1449912  | 2280106  | 25.953  | 26.395 |
| 23) L5 AR-1248-3            | 6.002  | 4.941 | 1374321  | 2395143  | 21.484m | 26.420 |
| 24) L5 AR-1248-4            | 6.410  | 5.112 | 1966658  | 2868754  | 24.862  | 27.218 |
| 25) L5 AR-1248-5            | 6.448  | 5.502 | 1817122  | 2858633  | 23.937  | 28.791 |
| -----                       |        |       |          |          |         |        |

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

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