

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080822\  
 Data File : PQ058840.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2022 11:24  
 Operator : YP\AJ  
 Sample : N3980-03  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 00:00:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 06 07:23:38 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...          | 4.686  | 4.048 | 131.9E6 | 103.4E6  | 19.524 | 18.847 |
| 2) SA Decachlor...          | 10.591 | 9.165 | 125.9E6 | 72700067 | 17.928 | 18.430 |
| Target Compounds            |        |       |         |          |        |        |
| 21) L5 AR-1248-1            | 5.867  | 5.145 | 2462156 | 2485860  | 24.190 | 24.579 |
| 22) L5 AR-1248-2            | 6.138  | 5.382 | 4049110 | 3948586  | 28.253 | 27.383 |
| 23) L5 AR-1248-3            | 6.345  | 5.426 | 4177888 | 4049625  | 24.328 | 26.936 |
| 24) L5 AR-1248-4            | 6.751  | 5.600 | 4754350 | 4709904  | 25.905 | 26.969 |
| 25) L5 AR-1248-5            | 6.790  | 5.994 | 4922761 | 4252370  | 25.287 | 25.694 |
| -----                       |        |       |         |          |        |        |

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

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