

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080522\  
 Data File : PQ058818.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2022 01:38  
 Operator : YP\AJ  
 Sample : N3980-03  
 Misc : AR1221 MDL 25 PPB  
 ALS Vial : 57 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 07:52:24 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...          | 4.685  | 4.048 | 158.8E6 | 124.0E6  | 23.513  | 22.616  |
| 2) SA Decachlor...          | 10.587 | 9.164 | 180.0E6 | 98929790 | 25.625  | 25.080  |
| Target Compounds            |        |       |         |          |         |         |
| 8) L2 AR-1221-1             | 4.900  | 4.263 | 2016490 | 1512565  | 28.851m | 26.015m |
| 9) L2 AR-1221-2             | 4.996  | 4.352 | 2785757 | 2153678  | 50.206m | 49.920m |
| 10) L2 AR-1221-3            | 5.065  | 4.427 | 4628197 | 4055754  | 26.536m | 28.938m |
| -----                       |        |       |         |          |         |         |

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

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