

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080522\  
 Data File : PQ058821.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2022 02:22  
 Operator : YP\AJ  
 Sample : N3980-03  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 60 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 07:54:08 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  | 4.047 | 151.2E6 | 118.3E6  | 22.385  | 21.569 |
| 2) SA Decachlor...          | 10.588 | 9.164 | 162.0E6 | 89556636 | 23.067  | 22.704 |
| Target Compounds            |        |       |         |          |         |        |
| 21) L5 AR-1248-1            | 5.867  | 5.145 | 3849247 | 3494205  | 37.818  | 34.549 |
| 22) L5 AR-1248-2            | 6.135  | 5.382 | 4315198 | 4892869  | 30.110m | 33.931 |
| 23) L5 AR-1248-3            | 6.347  | 5.425 | 6265498 | 5184498  | 36.485  | 34.485 |
| 24) L5 AR-1248-4            | 6.750  | 5.600 | 6346152 | 6000221  | 34.579  | 34.357 |
| 25) L5 AR-1248-5            | 6.789  | 5.994 | 6987091 | 6770688  | 35.891  | 40.911 |
| -----                       |        |       |         |          |         |        |

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

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