

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030922\  
 Data File : PQ056421.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2022 22:40  
 Operator : YP\AJ  
 Sample : N1645-01  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 02:50:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ030822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 09 03:41:18 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...          | 4.678  | 3.846 | 318.9E6  | 297.3E6  | 24.315 | 23.686   |
| 2) SA Decachlor...          | 10.585 | 8.837 | 398.7E6  | 223.2E6  | 25.099 | 23.460   |
| Target Compounds            |        |       |          |          |        |          |
| 21) L5 AR-1248-1            | 5.865  | 4.925 | 6134346  | 8108210  | 33.712 | 43.274 # |
| 22) L5 AR-1248-2            | 6.131  | 5.156 | 12717739 | 10777176 | 43.361 | 35.094   |
| 23) L5 AR-1248-3            | 6.340  | 5.197 | 12225874 | 9500529  | 36.641 | 30.559   |
| 24) L5 AR-1248-4            | 6.750  | 5.368 | 12512512 | 10536966 | 34.670 | 28.847   |
| 25) L5 AR-1248-5            | 6.792  | 5.764 | 15334946 | 12287439 | 39.098 | 28.965 # |
| -----                       |        |       |          |          |        |          |

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

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