

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051120\  
 Data File : PQ047671.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2020 14:26  
 Operator : AJ\MA  
 Sample : L2182-01  
 Misc : AR1242 40PPB LOD  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 03:16:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 06 16:27:16 2020  
 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...          | 5.104  | 4.261 | 330.1E6  | 56712219 | 17.203 | 17.228 |
| 2) SA Decachlor...          | 11.176 | 9.643 | 426.3E6  | 62401953 | 19.600 | 19.130 |
| Target Compounds            |        |       |          |          |        |        |
| 16) L4 AR-1242-1            | 6.419  | 5.534 | 20988929 | 3198667  | 37.784 | 33.149 |
| 17) L4 AR-1242-2            | 6.442  | 5.553 | 29113456 | 4917594  | 36.210 | 37.270 |
| 18) L4 AR-1242-3            | 6.509  | 5.749 | 18098530 | 2253719  | 37.756 | 32.289 |
| 19) L4 AR-1242-4            | 6.616  | 5.843 | 14338285 | 2220202  | 34.923 | 33.589 |
| 20) L4 AR-1242-5            | 7.398  | 6.412 | 17618915 | 2842539  | 37.809 | 30.606 |
| -----                       |        |       |          |          |        |        |

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

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