

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110419\  
 Data File : PQ044749.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2019 10:14  
 Operator : SM\AJ  
 Sample : K5111-01  
 Misc : AR1242 LOD 40 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 11:20:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Nov 04 02:17:09 2019  
 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...          | 5.281  | 4.316 | 151.7E6  | 69346072 | 20.374 | 19.342 |
| 2) SA Decachlor...          | 11.502 | 9.728 | 151.8E6  | 189.8E6  | 22.952 | 23.858 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 16) L4 AR-1242-1            | 6.599  | 5.596 | 9386931  | 5649399  | 58.182 | 50.604 |
| 17) L4 AR-1242-2            | 6.623  | 5.616 | 13979634 | 8171781  | 55.896 | 52.049 |
| 18) L4 AR-1242-3            | 6.690  | 5.812 | 9650583  | 4072732  | 61.191 | 48.386 |
| 19) L4 AR-1242-4            | 6.798  | 5.906 | 7120291  | 4540555  | 56.208 | 53.183 |
| 20) L4 AR-1242-5            | 7.580  | 6.475 | 7355757  | 5562707  | 52.892 | 45.539 |
| -----                       |        |       |          |          |        |        |

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

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