

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ113021\  
 Data File : PQ055208.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Nov 2021 16:47  
 Operator : AJ\MA  
 Sample : M4068-01  
 Misc : AR1660 LOD 25 PPB  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 30 23:01:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ112921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 30 02:09:05 2021  
 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...          | 5.246  | 4.321 | 255.7E6  | 147.8E6  | 14.541 | 14.376   |
| 2) SA Decachlor...          | 11.440 | 9.727 | 267.1E6  | 138.2E6  | 16.936 | 15.435   |
| Target Compounds            |        |       |          |          |        |          |
| 3) L1 AR-1016-1             | 6.569  | 5.592 | 12464114 | 5532258  | 21.139 | 15.432 # |
| 4) L1 AR-1016-2             | 6.593  | 5.614 | 14958299 | 8601621  | 16.640 | 16.708   |
| 5) L1 AR-1016-3             | 6.659  | 5.808 | 10880983 | 5544082  | 19.377 | 20.703   |
| 6) L1 AR-1016-4             | 6.767  | 5.857 | 10768628 | 4288666  | 22.552 | 19.770   |
| 7) L1 AR-1016-5             | 7.083  | 6.088 | 8269536  | 3667582  | 18.972 | 13.398 # |
| 31) L7 AR-1260-1            | 8.259  | 7.193 | 15124188 | 8448221  | 21.514 | 16.854   |
| 32) L7 AR-1260-2            | 8.525  | 7.389 | 20530187 | 9655653  | 24.739 | 15.968 # |
| 33) L7 AR-1260-3            | 8.892  | 7.547 | 13338592 | 10060896 | 20.986 | 17.615   |
| 34) L7 AR-1260-4            | 9.135  | 8.033 | 13002507 | 7636933  | 17.054 | 16.117   |
| 35) L7 AR-1260-5            | 9.484  | 8.279 | 26757311 | 19122381 | 17.360 | 16.559   |
| -----                       |        |       |          |          |        |          |

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

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LOD-MDL-SOIL-01-QT4-2021

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