

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071720\  
 Data File : PQ048764.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2020 10:19  
 Operator : DD\AJ  
 Sample : L3216-01  
 Misc : AR1221 LOD 40 PPB  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations  
 APPROVED

Sohil  
 7/20/2020 3:07:33 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 12:31:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 16 05:42:31 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...          | 5.270  | 4.282 | 172.5E6 | 83657156 | 20.416  | 19.949 |
| 2) SA Decachlor...          | 11.525 | 9.649 | 233.5E6 | 119.7E6  | 22.673  | 22.206 |
| Target Compounds            |        |       |         |          |         |        |
| 8) L2 AR-1221-1             | 5.520  | 4.540 | 2694254 | 1580223  | 30.176m | 36.542 |
| 9) L2 AR-1221-2             | 5.624  | 4.640 | 4018414 | 2021411  | 60.837m | 62.709 |
| 10) L2 AR-1221-3            | 5.711  | 4.730 | 6743212 | 3555004  | 32.306  | 33.647 |
| -----                       |        |       |         |          |         |        |

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

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