

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042019\  
 Data File : PQ039149.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2019 00:51  
 Operator : AJ\SJ  
 Sample : K2241-01  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations  
 APPROVED

mohammad  
 4/29/2019 4:08:55 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 03:39:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Apr 20 00:43:12 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... | 5.707  | 4.797  | 73560610 | 42537787 | 17.781  | 16.920  |
| 2)                          | SA Decachlor... | 12.113 | 10.560 | 112.6E6  | 64780351 | 19.036  | 18.793  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 16)                         | L4 AR-1242-1    | 7.153  | 6.251  | 2646114  | 1751027  | 19.174m | 19.673m |
| 17)                         | L4 AR-1242-2    | 7.181  | 6.274  | 3600539  | 2130663  | 17.985m | 16.892m |
| 18)                         | L4 AR-1242-3    | 7.251  | 6.487  | 2363649  | 1311868  | 19.273m | 19.087m |
| 19)                         | L4 AR-1242-4    | 7.364  | 6.590  | 2035934  | 1305235  | 20.008m | 19.029m |
| 20)                         | L4 AR-1242-5    | 8.187  | 7.203  | 2251685  | 1718775  | 19.617m | 18.998  |
| -----                       |                 |        |        |          |          |         |         |

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

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