

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042019\  
 Data File : PQ039152.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2019 01:44  
 Operator : AJ\SJ  
 Sample : K2241-01  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

mohammad  
 4/29/2019 4:09:33 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 03:40:46 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  | 4.796  | 77952020 | 44684704 | 18.843  | 17.774  |
| 2)                          | SA Decachlor... | 12.115 | 10.562 | 108.1E6  | 62988775 | 18.270  | 18.274  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 21)                         | L5 AR-1248-1    | 7.154  | 6.248  | 3585997  | 2131498  | 37.898m | 33.917m |
| 22)                         | L5 AR-1248-2    | 7.470  | 6.541  | 4435451  | 3206054  | 34.110m | 37.543  |
| 23)                         | L5 AR-1248-3    | 7.699  | 6.589  | 5544321  | 3474946  | 35.414  | 38.553  |
| 24)                         | L5 AR-1248-4    | 8.146  | 6.793  | 6757106  | 4276457  | 37.720  | 38.476  |
| 25)                         | L5 AR-1248-5    | 8.187  | 7.250  | 6282339  | 3465782  | 35.394  | 30.614  |
| -----                       |                 |        |        |          |          |         |         |

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

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