

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072821\  
 Data File : PR051440.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2021 21:21  
 Operator : AJ\MA  
 Sample : M2940-01  
 Misc : AR1254 LOD 40 PPB  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations  
 APPROVED

mohammad  
 7/29/2021 1:11:04 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 08:15:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 02:51:26 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...          | 4.629  | 3.808 | 143.4E6  | 135.3E6  | 17.546  | 18.197 |
| 2) SA Decachlor...          | 10.502 | 8.830 | 189.1E6  | 140.7E6  | 19.687  | 17.597 |
| Target Compounds            |        |       |          |          |         |        |
| 26) L6 AR-1254-1            | 6.667  | 5.693 | 12880373 | 14815370 | 36.340m | 36.070 |
| 27) L6 AR-1254-2            | 6.885  | 5.840 | 22175837 | 13172832 | 39.451m | 37.866 |
| 28) L6 AR-1254-3            | 7.256  | 6.242 | 19944423 | 20683896 | 33.315m | 34.326 |
| 29) L6 AR-1254-4            | 7.543  | 6.468 | 17421631 | 12157674 | 35.440m | 32.381 |
| 30) L6 AR-1254-5            | 7.963  | 6.886 | 16810752 | 18571405 | 35.483m | 35.950 |
| -----                       |        |       |          |          |         |        |

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

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