

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032221\  
 Data File : PR049665.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2021 07:17  
 Operator : AJ\MA  
 Sample : M1458-01  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations  
 APPROVED

Ankita  
 3/23/2021 1:37:38 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 08:12:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 23 05:33:38 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...          | 4.671  | 3.873 | 124.4E6  | 30823206 | 19.167 | 17.795  |
| 2) SA Decachlor...          | 10.582 | 8.934 | 102.4E6  | 97789017 | 19.503 | 20.000  |
| Target Compounds            |        |       |          |          |        |         |
| 41) L9 AR-1268-1            | 8.984  | 7.785 | 15651880 | 15835311 | 21.304 | 19.409  |
| 42) L9 AR-1268-2            | 9.086  | 7.849 | 14499343 | 14247728 | 21.700 | 19.729  |
| 43) L9 AR-1268-3            | 9.326  | 8.060 | 12301872 | 13282981 | 21.592 | 20.545  |
| 44) L9 AR-1268-4            | 9.786  | 8.353 | 5481611  | 4446141  | 22.484 | 18.123m |
| 45) L9 AR-1268-5            | 10.225 | 8.662 | 42185992 | 38666352 | 20.581 | 17.713m |
| -----                       |        |       |          |          |        |         |

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

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