

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080624\  
 Data File : PR068033.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 17:25  
 Operator : AJ\MA  
 Sample : P3390-01  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024  
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 03:19:43 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 07 00:26:28 2024  
 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...          | 3.678 | 3.012 | 40068674 | 77770078 | 15.751m | 17.835   |
| 2) SA Decachlor...          | 9.582 | 8.334 | 80829581 | 91512754 | 18.421  | 20.197   |
| Target Compounds            |       |       |          |          |         |          |
| 41) L9 AR-1268-1            | 8.171 | 7.173 | 13660598 | 18915172 | 22.653m | 25.619   |
| 42) L9 AR-1268-2            | 8.262 | 7.242 | 12265319 | 14547183 | 21.521  | 21.547   |
| 43) L9 AR-1268-3            | 8.480 | 7.467 | 12071540 | 13064728 | 21.748  | 21.184m  |
| 44) L9 AR-1268-4            | 8.884 | 7.779 | 3866866  | 5359899  | 19.090  | 25.702 # |
| 45) L9 AR-1268-5            | 9.270 | 8.078 | 33590396 | 37885247 | 21.479  | 26.531   |
| -----                       |       |       |          |          |         |          |

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

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