

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020124\  
 Data File : PP063179.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2024 16:47  
 Operator : YP\AJ  
 Sample : P1187-01  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 02/02/2024  
 Supervised By :Sohil Jodhani 02/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 20:59:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 01 16:28:12 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...          | 4.492  | 3.646 | 46486208 | 45308433 | 19.434 | 19.062  |
| 2) SA Decachlor...          | 10.366 | 8.707 | 50965452 | 54026063 | 22.663 | 21.810  |
| Target Compounds            |        |       |          |          |        |         |
| 41) L9 AR-1268-1            | 8.798  | 7.591 | 7259851  | 8129836  | 24.929 | 25.275  |
| 42) L9 AR-1268-2            | 8.895  | 7.655 | 6364794  | 7308856  | 25.211 | 24.458  |
| 43) L9 AR-1268-3            | 9.134  | 7.864 | 6011883  | 6825401  | 25.221 | 24.132m |
| 44) L9 AR-1268-4            | 9.576  | 8.152 | 1678729  | 2116502  | 21.707 | 24.110  |
| 45) L9 AR-1268-5            | 10.010 | 8.447 | 17454057 | 19669304 | 23.919 | 23.351  |
| -----                       |        |       |          |          |        |         |

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

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