

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080624\  
 Data File : PQ067706.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 20:56  
 Operator : YP\AJ  
 Sample : P3390-01  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 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 02:51:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 06 07:45:51 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...          | 3.460 | 2.828 | 114.2E6  | 126.0E6 | 19.240  | 19.869   |
| 2) SA Decachlor...          | 8.732 | 7.609 | 76197891 | 112.2E6 | 19.776  | 19.911   |
| Target Compounds            |       |       |          |         |         |          |
| 11) L3 AR-1232-1            | 3.812 | 3.175 | 3287422  | 3395672 | 24.128  | 23.110   |
| 12) L3 AR-1232-2            | 4.310 | 3.852 | 1894808  | 4042220 | 26.219  | 29.797   |
| 13) L3 AR-1232-3            | 4.594 | 4.013 | 3935429  | 2205333 | 27.900  | 29.120   |
| 14) L3 AR-1232-4            | 4.743 | 4.099 | 1603962  | 2012752 | 22.867m | 29.162 # |
| 15) L3 AR-1232-5            | 4.843 | 4.260 | 1287205  | 2109559 | 26.395  | 27.745   |
| -----                       |       |       |          |         |         |          |

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

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