

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080624\  
 Data File : PQ067696.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 18:29  
 Operator : YP\AJ  
 Sample : P3390-02  
 Misc : AR1232 LOQ 50 PPB  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-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 02:35:50 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 | 123.2E6  | 136.2E6 | 20.770 | 21.481  |
| 2) SA Decachlor...          | 8.728 | 7.610 | 83097280 | 123.3E6 | 21.567 | 21.879  |
| Target Compounds            |       |       |          |         |        |         |
| 11) L3 AR-1232-1            | 3.812 | 3.174 | 5631274  | 6326695 | 41.332 | 43.058m |
| 12) L3 AR-1232-2            | 4.310 | 3.851 | 2890787  | 5417355 | 40.000 | 39.934m |
| 13) L3 AR-1232-3            | 4.591 | 4.013 | 6080233  | 3074486 | 43.105 | 40.596  |
| 14) L3 AR-1232-4            | 4.742 | 4.098 | 2763000  | 3020906 | 39.391 | 43.769  |
| 15) L3 AR-1232-5            | 4.839 | 4.257 | 1883480  | 3172253 | 38.622 | 41.722  |
| -----                       |       |       |          |         |        |         |

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

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