

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101624\  
 Data File : PP067904.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2024 13:14  
 Operator : YP\AJ  
 Sample : P4368-02  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 07:09:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 05:48:32 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...          | 4.754  | 4.050 | 15367948 | 16215040 | 16.602  | 16.048 |
| 2) SA Decachlor...          | 10.666 | 9.213 | 21192455 | 19407692 | 18.407  | 17.306 |
| Target Compounds            |        |       |          |          |         |        |
| 8) L2 AR-1221-1             | 4.949  | 4.265 | 509642   | 561222   | 39.785m | 42.613 |
| 9) L2 AR-1221-2             | 5.045  | 4.355 | 599312   | 598940   | 63.348  | 60.127 |
| 10) L2 AR-1221-3            | 5.117  | 4.432 | 1184719  | 1318746  | 40.983m | 42.361 |
| -----                       |        |       |          |          |         |        |

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

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