

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101724\  
 Data File : PR068786.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2024 07:52  
 Operator : AJ\MA  
 Sample : P4368-03  
 Misc : AR1254 MDL 25 PPB  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-SOIL-03-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 08:43:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 16 13:42:17 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...          | 3.647 | 2.978 | 14516511 | 93715698 | 15.483  | 16.844 |
| 2) SA Decachlor...          | 9.536 | 8.267 | 9672187  | 70825201 | 16.762  | 16.603 |
| Target Compounds            |       |       |          |          |         |        |
| 26) L6 AR-1254-1            | 5.775 | 4.944 | 865653   | 6287035  | 25.730m | 24.179 |
| 27) L6 AR-1254-2            | 6.014 | 5.105 | 1271802  | 5723151  | 24.962  | 25.333 |
| 28) L6 AR-1254-3            | 6.405 | 5.529 | 1251984  | 9484845  | 24.068  | 27.270 |
| 29) L6 AR-1254-4            | 6.716 | 5.777 | 879429   | 4886148  | 24.578  | 23.820 |
| 30) L6 AR-1254-5            | 7.168 | 6.224 | 999740   | 6820620  | 25.148  | 22.716 |
| -----                       |       |       |          |          |         |        |

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

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