

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012925\  
 Data File : PP069318.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2025 14:11  
 Operator : YP\AJ  
 Sample : Q1168-01  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025  
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 14:53:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 29 00:13:21 2025  
 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...          | 4.534  | 3.841 | 29749979 | 19073302 | 20.783  | 21.370  |
| 2) SA Decachlor...          | 10.281 | 8.913 | 26076187 | 23477422 | 23.860m | 20.990  |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.539  | 5.742 | 1501732  | 1711315  | 25.953m | 31.083  |
| 27) L6 AR-1254-2            | 6.757  | 5.891 | 2146426  | 1443636  | 26.749  | 29.846  |
| 28) L6 AR-1254-3            | 7.118  | 6.296 | 2471184  | 2089398  | 29.318  | 27.530  |
| 29) L6 AR-1254-4            | 7.401  | 6.524 | 2144482  | 1597364  | 31.450  | 31.168m |
| 30) L6 AR-1254-5            | 7.819  | 6.945 | 2100320  | 1814268  | 30.866  | 27.257  |
| -----                       |        |       |          |          |         |         |

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

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