

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR021025\  
 Data File : PR070276.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2025 22:01  
 Operator : AJ\MA  
 Sample : Q1168-01  
 Misc : AR1262 LOD 40 PPB  
 ALS Vial : 40 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025  
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 00:51:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR021025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 10 14:13:17 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...          | 3.625 | 2.956 | 19078718 | 98788320 | 16.896  | 16.941 |
| 2) SA Decachlor...          | 9.509 | 8.224 | 13852609 | 77222418 | 19.377  | 18.860 |
| Target Compounds            |       |       |          |          |         |        |
| 36) L8 AR-1262-1            | 7.476 | 6.232 | 1754242  | 10492376 | 34.779  | 34.081 |
| 37) L8 AR-1262-2            | 7.815 | 6.506 | 2641001  | 10035670 | 34.947  | 37.150 |
| 38) L8 AR-1262-3            | 8.119 | 7.078 | 1825850  | 5961839  | 34.213m | 30.394 |
| 39) L8 AR-1262-4            | 8.206 | 7.147 | 1440355  | 11869529 | 32.722  | 32.932 |
| 40) L8 AR-1262-5            | 8.826 | 7.686 | 887077   | 6035186  | 36.684  | 39.574 |
| -----                       |       |       |          |          |         |        |

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

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