

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 10:41
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-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 30 00:41:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.416	2.785	165.2E6	126.2E6	20.448	16.606
2) SA Decachlor...	8.529	7.560	105.0E6	148.1E6	22.578	19.233
Target Compounds						
3) L1 AR-1016-1	4.499	3.788	13163867	10854372	59.481	50.596m
4) L1 AR-1016-2	4.518	3.804	20794670	14639415	56.769	42.534m#
5) L1 AR-1016-3	4.576	3.965	13612968	8921535	56.731	45.598m
6) L1 AR-1016-4	4.666	4.013	10141289	8040576	53.157	45.783m
7) L1 AR-1016-5	4.950	4.209	10059293	9555266	54.037	46.274m
31) L7 AR-1260-1	6.042	5.205	17568904	18053992	54.431	48.911m
32) L7 AR-1260-2	6.297	5.394	19675048	19742634	55.090m	45.707m
33) L7 AR-1260-3	6.651	5.536	14428845	20671012	51.157m	48.816
34) L7 AR-1260-4	6.863	5.998	16623513	17966053	53.721m	48.174
35) L7 AR-1260-5	7.171	6.243	30628624	37339825	54.559	45.975

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

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