Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 05:03
Operator : YP\AJ
Sample : Q2893-03
Misc : AR1262 SOIL MDL 25PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 06:44:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 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...	3.402	2.778	94677167	104.6E6	17.677	16.319
2)	SA Decachlor...	8.497	7.534	74409674	131.3E6	19.298	18.613
	Target Compounds						
36)	L8 AR-1262-1	6.841	5.733	8271952	11306683	24.681m	21.294
37)	L8 AR-1262-2	7.148	5.980	11978336	11532403	20.030	23.179
38)	L8 AR-1262-3	7.419	6.500	9766782	12756615	24.381m	32.166m#
39)	L8 AR-1262-4	7.492	6.560	9174069	20866803	28.989m	28.530m
40)	L8 AR-1262-5	7.989	7.052	3721041	6768602	18.948	19.479

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

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