Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 15:11
Operator : YP\AJ
Sample : Q2893-01
Misc : AR1268 SOIL LOD 25PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-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 03:46:21 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...	3.401	2.778	94390930	109.0E6	17.623	16.996
2)	SA Decachlor...	8.498	7.535	79829982	140.6E6	20.703	19.934
	Target Compounds						
41)	L9 AR-1268-1	7.418	6.501	13013609	22489475	19.027m	20.028m
42)	L9 AR-1268-2	7.495	6.564	11748513	19223208	18.612m	18.412m
43)	L9 AR-1268-3	7.677	6.764	10016230	17070407	19.289m	19.092m
44)	L9 AR-1268-4	7.989	7.052	5562995	8358112	25.376m	21.082m
45)	L9 AR-1268-5	8.271	7.319	28748513	53202671	18.560m	19.437m

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

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