Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
Data File : PD090244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 15:07
Operator : AR\AJ
Sample : Q2893-01
Misc : LOD CHLOR 25PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/15/2025
Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 06:29:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 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...	3.552	2.876	49638624	455.1E6	16.914	20.637
28)	SA Decachlor...	9.074	8.066	87167774	575.1E6	20.197	22.215
	Target Compounds						
23)	Chlordane-1	4.715	3.900	4116687	23570546	23.970m	26.516
24)	Chlordane-2	5.243	4.480	4278010	25360796	24.304	26.474m
25)	Chlordane-3	5.948	5.120	14287747	81826626	21.067	29.530 #
26)	Chlordane-4	6.034	5.182	18909179	64298854	22.775	26.714m
27)	Chlordane-5	6.871	6.084	3213743	27505423	22.930m	25.006

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

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