Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
Data File : PQ071569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 13:57
Operator : YP\AJ
Sample : Q3530-01
Misc : LOD-MDL-1248-SOIL-25 PPM-QT4-2025
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 02:25:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.854	206.5E6	230.6E6	23.721	24.702
2)	SA Decachlor...	8.539	7.652	144.2E6	207.3E6	23.029	22.684
	Target Compounds						
21)	L5 AR-1248-1	4.497	3.866	4501812	4355120	23.632	20.458m
22)	L5 AR-1248-2	4.761	4.093	5569452	7477470	22.893	26.328m
23)	L5 AR-1248-3	4.949	4.129	6844196	7214659	23.293	25.756m
24)	L5 AR-1248-4	5.310	4.290	18216432	8664894	69.296m	25.015m#
25)	L5 AR-1248-5	5.338	4.662	5534548	7199557	16.358m	20.651m#

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

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