Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 18:06
Operator : YP\AJ
Sample : Q2893-07
Misc : AR1268 WATER LOD 25PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-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 03:52:14 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	2.779	88798156	101.9E6	16.579	15.888
2)	SA Decachlor...	8.498	7.535	75722617	135.2E6	19.638	19.171
	Target Compounds						
41)	L9 AR-1268-1	7.418	6.502	12355275	24624207	18.064m	21.929m
42)	L9 AR-1268-2	7.495	6.565	12230537	19952271	19.376m	19.110m
43)	L9 AR-1268-3	7.677	6.764	9245456	20107169	17.805m	22.489m#
44)	L9 AR-1268-4	7.988	7.053	4904785	9116555	22.374m	22.995m
45)	L9 AR-1268-5	8.271	7.319	28097790	53620404	18.140m	19.590m

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

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