Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 07:44
Operator : YP\AJ
Sample : Q2893-09
Misc : AR1232 WATER MDL 25PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-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 09:13:49 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	94519693	99090968	17.647	15.453
2) SA	Decachlor...	8.496	7.534	76757688	131.4E6	19.907	18.625
	Target Compounds						
11) L3	AR-1232-1	3.741	3.122	3502222	2903864	25.098	17.008 #
12) L3	AR-1232-2	4.226	3.793	1890989	2907447	24.704m	16.748m#
13) L3	AR-1232-3	4.500	3.967	2685498	2180977	18.732m	23.364m
14) L3	AR-1232-4	4.648	4.037	1315856	2119700	18.383m	26.567m#
15) L3	AR-1232-5	4.802	4.197	3499785	1477502	60.280m	16.621m#

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

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