Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
Data File : PQ069813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 18:56
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:19:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:44:45 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...	3.413	2.787	161.1E6	132.0E6	19.934	17.362
2) SA	Decachlor...	8.526	7.561	99178657	146.8E6	21.324	19.070
	Target Compounds						
11) L3	AR-1232-1	3.754	3.133	5271157	3823815	29.468	21.722 #
12) L3	AR-1232-2	4.242	3.806	3524046	4625351	35.284	27.208
13) L3	AR-1232-3	4.515	3.967	5722258	2404988	31.522	25.361m
14) L3	AR-1232-4	4.664	4.052	3132911	1872105	33.413	23.007m#
15) L3	AR-1232-5	4.804	4.211	2358288	2354656	31.382	25.547m

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

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