Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
Data File : PQ069867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 16:54
Operator : YP\AJ
Sample : Q1168-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:47:41 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...	3.416	2.786	177.0E6	130.0E6	21.913	17.106	
2)	SA Decachlor...	8.530	7.560	113.2E6	150.9E6	24.333	19.603	
	Target Compounds							
11)	L3 AR-1232-1	3.756	3.131	5848948	4048794	32.698	23.000	#
12)	L3 AR-1232-2	4.244	3.804	2692948	4084962	26.963m	24.029	
13)	L3 AR-1232-3	4.518	3.966	4736403	3274759	26.091m	34.533	#
14)	L3 AR-1232-4	4.666	4.052	3649335	2525805	38.920	31.040	
15)	L3 AR-1232-5	4.808	4.210	1377569	2651853	18.331m	28.772	#

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

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