Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
Data File : PQ069869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 17:25
Operator : YP\AJ
Sample : Q1168-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 60 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 00:48:09 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...	3.415	2.786	171.5E6	127.6E6	21.231	16.792
2)	SA Decachlor...	8.528	7.559	108.4E6	150.4E6	23.317	19.541
	Target Compounds						
21)	L5 AR-1248-1	4.498	3.788	4159293	4338490	27.500m	30.082
22)	L5 AR-1248-2	4.763	4.013	6684272	5846106	30.305	25.398m
23)	L5 AR-1248-3	4.950	4.050	8100628	5949210	30.881	26.879m
24)	L5 AR-1248-4	5.338	4.207	8374552	7247621	31.247m	26.610m
25)	L5 AR-1248-5	5.372	4.585	6992653	8457150	24.992m	33.135 #

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

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