Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
Data File : PQ069870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 17:41
Operator : YP\AJ
Sample : Q1168-09
Misc : AR1254 MDL 25 PPB
ALS Vial : 61 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 00:48:25 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...	3.414	2.786	182.1E6	134.4E6	22.534	17.678
2)	SA Decachlor...	8.527	7.559	115.1E6	155.7E6	24.739	20.225
	Target Compounds						
26)	L6 AR-1254-1	5.312	4.546	9065624	11291116	30.219m	28.377
27)	L6 AR-1254-2	5.527	4.693	14504952	10417291	32.119	29.484
28)	L6 AR-1254-3	5.876	5.076	14377807	15978545	30.827	28.710
29)	L6 AR-1254-4	6.156	5.301	8392755	8947843	29.780	29.363
30)	L6 AR-1254-5	6.566	5.706	10398836	12769888	29.634	25.199

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

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