Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
Data File : PP073057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 21:25
Operator : YP\AJ
Sample : Q2126-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:41:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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...	4.492	3.787	42023063	35481093	19.909	19.692
2)	SA Decachlor...	10.187	8.797	40338230	29933968	23.605	22.427
	Target Compounds						
41)	L9 AR-1268-1	8.698	7.681	7426660	6107040	20.767m	21.259
42)	L9 AR-1268-2	8.792	7.748	6475800	5354770	21.228	20.826
43)	L9 AR-1268-3	9.020	7.949	5450656	4558018	20.529m	21.108m
44)	L9 AR-1268-4	9.438	8.244	2630239	1985691	22.476	21.083m
45)	L9 AR-1268-5	9.850	8.541	13825265	11526206	18.692	19.914

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

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