Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
Data File : PQ062934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 12:25
Operator : YP\AJ
Sample : 03572-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:07:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 11:15:56 2023
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...	3.453	2.784	110.2E6	93903674	20.507	22.768
2)	SA Decachlor...	8.688	7.596	90964256	97643370	23.494	22.575
	Target Compounds						
16)	L4 AR-1242-1	4.566	3.795	5300467	4949901	31.405	34.275m
17)	L4 AR-1242-2	4.585	3.812	6509673	5803728	26.993	30.549m
18)	L4 AR-1242-3	4.643	3.974	4637672	3089868	31.660	28.629m
19)	L4 AR-1242-4	4.736	4.059	3313890	2754692	26.781	27.649m
20)	L4 AR-1242-5	5.458	4.560	3898632	3893910	29.500	28.800m

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

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