Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
Data File : PQ062998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 04:31
Operator : YP\AJ
Sample : 03572-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-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 05:51:59 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...	3.452	2.782	102.7E6	78129613	19.105	18.944
2)	SA Decachlor...	8.686	7.589	88609889	89851932	22.886	20.773
	Target Compounds						
21)	L5 AR-1248-1	4.562	3.791	3397863	2805168	25.519	25.112m
22)	L5 AR-1248-2	4.831	4.018	4845597	4079529	27.728	25.834
23)	L5 AR-1248-3	5.023	4.056	5704259	4124419	26.974	27.045
24)	L5 AR-1248-4	5.419	4.214	5369438	4819219	22.536m	25.343m
25)	L5 AR-1248-5	5.454	4.592	5371436	4679697	23.115m	24.196m

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

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