Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
Data File : PQ062997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 04:16
Operator : YP\AJ
Sample : 03572-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 59 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 05:51:40 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	100.1E6	75091197	18.629	18.207
2)	SA Decachlor...	8.686	7.589	87443724	89164058	22.585	20.614
	Target Compounds						
16)	L4 AR-1242-1	4.564	3.791	4608361	4038076	27.304	27.961m
17)	L4 AR-1242-2	4.583	3.808	6228257	4590852	25.826	24.165m
18)	L4 AR-1242-3	4.642	3.970	4991490	2632844	34.076	24.394m#
19)	L4 AR-1242-4	4.735	4.056	2798612	2564972	22.617	25.745m
20)	L4 AR-1242-5	5.457	4.556	5219509	3746798	39.495	27.712m#

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

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