Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
Data File : PQ060832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 12:50
Operator : YP\AJ
Sample : 02213-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:45:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 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...	3.407	2.764	146.4E6	67320113	18.645	17.127
2)	SA Decachlor...	8.584	7.540	114.1E6	83390431	20.225	17.694
	Target Compounds						
16)	L4 AR-1242-1	4.506	3.768	4841564	2990131	22.858m	26.844
17)	L4 AR-1242-2	4.524	3.783	8553820	4233519	27.156	26.159
18)	L4 AR-1242-3	4.581	3.943	7423877	2269253	36.830	26.830 #
19)	L4 AR-1242-4	4.674	4.029	4514423	2167672	26.387	26.179
20)	L4 AR-1242-5	5.392	4.526	2951539	3377215	17.431	29.608 #

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

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