Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
Data File : PQ066444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 19:30
Operator : YP\AJ
Sample : P2403-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:15:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 2024
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...	3.440	2.733	84075623	124.8E6	19.340	19.501
2)	SA Decachlor...	8.648	7.497	51176847	136.5E6	20.793	21.691
	Target Compounds						
16)	L4 AR-1242-1	4.551	3.731	3107670	5401147	28.055m	27.231
17)	L4 AR-1242-2	4.569	3.746	5298267	7749891	31.359m	27.403
18)	L4 AR-1242-3	4.628	3.906	2466887	4662505	23.307m	29.716 #
19)	L4 AR-1242-4	4.719	3.991	2023377	4254623	24.267m	29.003
20)	L4 AR-1242-5	5.439	4.486	2325742	5496891	26.325	28.591

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

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