Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
Data File : PQ069277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2024 11:11
Operator : YP\AJ
Sample : P4368-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 79 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:28:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 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...	3.328	2.739	168.8E6	177.0E6	18.709	19.608
2)	SA Decachlor...	8.452	7.474	125.9E6	173.0E6	19.488	20.914
	Target Compounds						
16)	L4 AR-1242-1	4.414	3.731	5346285	6028326	22.362m	24.660
17)	L4 AR-1242-2	4.437	3.742	10310075	7306850	28.161m	20.436 #
18)	L4 AR-1242-3	4.493	3.905	8032277	6144532	36.222m	29.489m
19)	L4 AR-1242-4	4.582	3.990	6504209	6353237	34.091m	36.329m
20)	L4 AR-1242-5	5.255f	4.483	5659414	10140156	35.545m	39.328m

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

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