Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
Data File : PQ069261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2024 07:16
Operator : YP\AJ
Sample : P4368-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:37:31 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...	3.327	2.738	155.2E6	182.5E6	17.204	20.211
2)	SA Decachlor...	8.451	7.475	130.4E6	209.3E6	20.194	25.302 #
	Target Compounds						
41)	L9 AR-1268-1	7.370	6.442	35843194	61202333	30.857	43.106m#
42)	L9 AR-1268-2	7.449	6.505	37550831	59057098	35.145	46.062m#
43)	L9 AR-1268-3	7.628	6.703	32041448	42372252	35.097	38.894m
44)	L9 AR-1268-4	7.951	6.995	12675436	18216552	32.193m	41.677m#
45)	L9 AR-1268-5	8.229	7.261	84808870	145.8E6	32.511	43.154 #

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

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