Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
Data File : PQ062830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 17:26
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/08/2023
Supervised By :Ankita Jodhani 08/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:22:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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...	3.402	2.754	186.2E6	168.9E6	41.296	55.504m#
2)	SA Decachlor...	8.584	7.521	152.5E6	154.7E6	41.333	47.582
	Target Compounds						
3)	L1 AR-1016-1	4.502	3.755	60553821	54754542	411.416	552.920 #
4)	L1 AR-1016-2	4.521	3.769	96318991	83595948	423.282	564.588 #
5)	L1 AR-1016-3	4.578	3.929	61666255	43873756	436.849	556.235 #
6)	L1 AR-1016-4	4.670	3.979	48739148	35900484	422.032	547.374 #
7)	L1 AR-1016-5	4.957	4.173	48764267	44069857	420.638	547.579 #
31)	L7 AR-1260-1	6.060	5.166	98115451	80829391	423.818	524.561
32)	L7 AR-1260-2	6.321	5.356	119.0E6	97660552	423.658	521.027
33)	L7 AR-1260-3	6.675	5.497	85192537	93221853	423.567	522.873
34)	L7 AR-1260-4	6.892	5.959	95367024	78412565	415.045	526.256 #
35)	L7 AR-1260-5	7.203	6.206	189.0E6	172.7E6	409.797	513.076 #

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

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