Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
Data File : PQ063594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 01:29
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
10/10/2023
Supervised By :Ankita Jodhani
10/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 07:34:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 20 05:26:41 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...	3.460	2.779	237.4E6	179.6E6	50.695	51.956
2)	SA Decachlor...	8.694	7.579	163.3E6	192.7E6	46.738	53.608
	Target Compounds						
3)	L1 AR-1016-1	4.576	3.790	73064058	61345335	502.519	492.486
4)	L1 AR-1016-2	4.595	3.806	112.0E6	88599211	479.510	498.423
5)	L1 AR-1016-3	4.653	3.967	69924313	50076708	486.611	518.973
6)	L1 AR-1016-4	4.746	4.016	57218376	44401026	501.619	547.738
7)	L1 AR-1016-5	5.035	4.212	58057280	52065318	494.070m	517.216m
31)	L7 AR-1260-1	6.146	5.211	112.6E6	99213410	468.092m	491.342m
32)	L7 AR-1260-2	6.407	5.402	127.0E6	116.1E6	448.353m	474.413m
33)	L7 AR-1260-3	6.763	5.544	97689982	109.6E6	480.571	463.622
34)	L7 AR-1260-4	6.982	6.010	104.5E6	92902086	438.505	486.594
35)	L7 AR-1260-5	7.295	6.256	198.3E6	210.7E6	442.904	481.170

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

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