Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081224\
Data File : PQ067870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 10:56
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603174

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:27:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	2.826	128.6E6	135.1E6	17.917	20.686
2)	SA Decachlor...	8.745	7.609	93235133	128.8E6	42.424	43.102
	Target Compounds						
3)	L1 AR-1016-1	4.575	3.833	65952682	69026005	388.895	383.646m
4)	L1 AR-1016-2	4.594	3.849	112.9E6	120.9E6	366.959	447.237m
5)	L1 AR-1016-3	4.653	4.011	69274745	62117085	370.274	410.060
6)	L1 AR-1016-4	4.745	4.059	54371968	56748067	361.498	420.023
7)	L1 AR-1016-5	5.036	4.256	57442632	69587588	350.923	418.168
31)	L7 AR-1260-1	6.158	5.253	111.6E6	137.2E6	385.022	412.615
32)	L7 AR-1260-2	6.423	5.443	140.2E6	165.6E6	394.939m	419.107
33)	L7 AR-1260-3	6.785	5.585	98087212	154.7E6	382.189	413.306
34)	L7 AR-1260-4	7.006	6.047	106.8E6	129.6E6	382.238	416.783
35)	L7 AR-1260-5	7.326	6.292	202.9E6	279.7E6	379.589	420.939

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

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