Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
Data File : PQ064657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 22:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:29:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 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...	3.456	2.772	173.0E6	215.7E6	41.706	51.386m
2)	SA Decachlor...	8.689	7.567	134.7E6	200.7E6	45.954	49.728
	Target Compounds						
3)	L1 AR-1016-1	4.571	3.781	54830188	62634449	430.354	515.341m
4)	L1 AR-1016-2	4.591	3.796	82132797	93728969	427.908	511.327m
5)	L1 AR-1016-3	4.649	3.958	51772006	50198522	436.328	515.880
6)	L1 AR-1016-4	4.742	4.007	40170704	42190301	432.493	505.196
7)	L1 AR-1016-5	5.032	4.203	43316593	50978953	444.607	503.550
31)	L7 AR-1260-1	6.142	5.201	85568471	90096329	456.922	465.878
32)	L7 AR-1260-2	6.404	5.392	100.2E6	111.4E6	462.142	478.818
33)	L7 AR-1260-3	6.759	5.534	73482241	100.8E6	450.832	463.895
34)	L7 AR-1260-4	6.978	5.998	80320039	92588160	468.206	502.655
35)	L7 AR-1260-5	7.290	6.245	153.4E6	225.3E6	454.116	519.518

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

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