Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
Data File : PQ064571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 17:58
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 22:34:46 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	188.3E6	227.1E6	45.388	54.085m
2)	SA Decachlor...	8.689	7.566	143.9E6	210.2E6	49.077	52.073
	Target Compounds						
3)	L1 AR-1016-1	4.571	3.781	60809749	67456154	477.287	555.013m
4)	L1 AR-1016-2	4.591	3.797	90085126	97414414	469.339	531.433m
5)	L1 AR-1016-3	4.649	3.959	56907334	51622840	479.608	530.518
6)	L1 AR-1016-4	4.742	4.008	44376016	43729719	477.769	523.629
7)	L1 AR-1016-5	5.032	4.203	46974195	52732302	482.149	520.868
31)	L7 AR-1260-1	6.142	5.202	90812778	95232023	484.926	492.434
32)	L7 AR-1260-2	6.404	5.393	109.2E6	114.2E6	503.655	490.718
33)	L7 AR-1260-3	6.760	5.535	79341437	108.0E6	486.779	496.934
34)	L7 AR-1260-4	6.978	5.998	88736772	98263228	517.269	533.464
35)	L7 AR-1260-5	7.290	6.245	168.6E6	239.6E6	498.983	552.516

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

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