Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
Data File : PQ064438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 09:18
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 23:24:18 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...	3.459	2.773	170.9E6	197.0E6	41.201	46.925
2)	SA Decachlor...	8.693	7.569	136.4E6	225.7E6	46.533	55.915
	Target Compounds						
3)	L1 AR-1016-1	4.575	3.783	54296644	57628908	426.167	474.156
4)	L1 AR-1016-2	4.594	3.798	80644741	86232306	420.155	470.430
5)	L1 AR-1016-3	4.653	3.960	50907186	45970020	429.039	472.425
6)	L1 AR-1016-4	4.745	4.009	41110505	39562196	442.612	473.726
7)	L1 AR-1016-5	5.035	4.205	44234453	49459737	454.028	488.543
31)	L7 AR-1260-1	6.145	5.204	84332193	90263586	450.320	466.743
32)	L7 AR-1260-2	6.406	5.394	99334074	107.2E6	458.185m	460.712
33)	L7 AR-1260-3	6.762	5.536	76091035	98897406	466.837	454.977
34)	L7 AR-1260-4	6.981	6.000	81645183	86092654	475.931	467.391
35)	L7 AR-1260-5	7.294	6.247	156.5E6	200.3E6	463.269	461.809

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

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