Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
Data File : PQ064451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 12:44
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 23:28:42 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...	3.457	2.774	169.9E6	194.3E6	40.960	46.283
2)	SA Decachlor...	8.692	7.569	134.7E6	220.4E6	45.939	54.615
	Target Compounds						
3)	L1 AR-1016-1	4.572	3.783	54331505	57228499	426.440	470.862
4)	L1 AR-1016-2	4.591	3.799	80902715	85137386	421.499	464.457
5)	L1 AR-1016-3	4.650	3.959	51031220	46558988	430.084	478.478
6)	L1 AR-1016-4	4.742	4.009	40172855	40634653	432.517	486.568
7)	L1 AR-1016-5	5.032	4.204	44160989	47331659	453.274	467.523m
31)	L7 AR-1260-1	6.142	5.204	83855722	93010902	447.776	480.949
32)	L7 AR-1260-2	6.404	5.394	98386080	111.3E6	453.813m	478.324
33)	L7 AR-1260-3	6.759	5.536	74825066	101.8E6	459.070	468.451
34)	L7 AR-1260-4	6.978	6.000	81168533	88095691	473.152	478.265
35)	L7 AR-1260-5	7.291	6.246	155.1E6	193.8E6	459.138	446.987

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

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