Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
Data File : PQ064635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 16:25
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 20 16:51:04 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...	3.458	2.772	168.6E6	203.1E6	40.632	48.370
2) SA	Decachlor...	8.693	7.568	131.8E6	202.0E6	44.960	50.050
	Target Compounds						
3) L1	AR-1016-1	4.573	3.781	53550753	59216718	420.312	487.221m
4) L1	AR-1016-2	4.592	3.797	79446508	87356266	413.912	476.562m
5) L1	AR-1016-3	4.651	3.958	50220307	48032816	423.250	493.624
6) L1	AR-1016-4	4.743	4.008	39866434	41063859	429.218	491.708
7) L1	AR-1016-5	5.034	4.203	42175836	48858383	432.898	482.603
31) L7	AR-1260-1	6.144	5.202	80867258	86715316	431.818	448.395
32) L7	AR-1260-2	6.405	5.393	98980701	103.1E6	456.556	443.021
33) L7	AR-1260-3	6.761	5.535	71900370	96945953	441.127	445.999
34) L7	AR-1260-4	6.980	5.998	79605939	89122319	464.043	483.839
35) L7	AR-1260-5	7.293	6.246	149.3E6	225.8E6	441.918	520.679

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

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