Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
Data File : PQ064459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 15:13
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 23:31:31 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	2.773	176.4E6	202.0E6	42.528	48.109
2)	SA Decachlor...	8.690	7.568	136.0E6	219.0E6	46.387	54.258
	Target Compounds						
3)	L1 AR-1016-1	4.572	3.782	55234048	62031684	433.524	510.381m
4)	L1 AR-1016-2	4.591	3.797	83048727	88515957	432.680	482.888m
5)	L1 AR-1016-3	4.649	3.959	52554267	47704855	442.921	490.254
6)	L1 AR-1016-4	4.742	4.008	41009235	41489888	441.521	496.809
7)	L1 AR-1016-5	5.032	4.204	43423325	48103730	445.703m	475.149m
31)	L7 AR-1260-1	6.143	5.202	84975183	92299476	453.754	477.270m
32)	L7 AR-1260-2	6.403	5.393	99050048	109.7E6	456.875m	471.349m
33)	L7 AR-1260-3	6.760	5.535	75954119	101.0E6	465.997	464.719m
34)	L7 AR-1260-4	6.979	6.000	82005182	86664637	478.029	470.496
35)	L7 AR-1260-5	7.291	6.246	155.7E6	202.2E6	460.969	466.235

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

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