Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
Data File : PQ062815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 09:58
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/08/2023
Supervised By :Ankita Jodhani 08/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:17:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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...	3.404	2.754	227.7E6	177.7E6	50.507	58.388m
2)	SA Decachlor...	8.591	7.523	168.6E6	150.9E6	45.704	46.410
	Target Compounds						
3)	L1 AR-1016-1	4.505	3.755	73109399	56669217	496.721	572.254
4)	L1 AR-1016-2	4.523	3.769	113.3E6	83893040	498.073	566.595
5)	L1 AR-1016-3	4.581	3.929	70826254	44851397	501.739	568.630
6)	L1 AR-1016-4	4.673	3.979	57646839	37097948	499.164	565.632
7)	L1 AR-1016-5	4.960	4.173	57068570	44755430	492.271	556.098
31)	L7 AR-1260-1	6.063	5.165	110.0E6	83024296	475.132	538.806
32)	L7 AR-1260-2	6.324	5.356	134.2E6	98984508	477.707	528.090
33)	L7 AR-1260-3	6.678	5.496	94260169	94011664	468.650	527.303
34)	L7 AR-1260-4	6.896	5.958	107.2E6	76959862	466.553	516.506
35)	L7 AR-1260-5	7.208	6.205	213.9E6	178.9E6	463.905	531.396

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

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