Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122121\
Data File : PD067468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2021 11:23
Operator : AR\AJ
Sample : PEM064
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM159

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/22/2021
Supervised By :mohammad ahmed 12/22/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:27:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121821CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 18 01:09:55 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.438	3.963	44154741	169.6E6	21.098	16.101
27)	SA Decachlor...	8.163	9.021	22187771	115.0E6	22.523	19.900
	Target Compounds						
2)	A alpha-BHC	3.875	4.357	34242142	118.9E6	10.892	8.754
3)	MA gamma-BHC...	4.157	4.642	32475870	111.5E6	10.744	9.309
6)	B beta-BHC	4.406	4.821	15625283	58820240	11.462	10.756
12)	B 4,4'-DDE	5.580	6.301	750831	2116412	0.302m	0.297
14)	MA Endrin	5.972	6.669	128.7E6	335.7E6	53.850	50.387
16)	A 4,4'-DDD	6.096	6.796	1857469	6760542	0.943	1.116
17)	MA 4,4'-DDT	6.336	7.093	231.9E6	621.7E6	112.885	103.331
18)	B Endrin al...	6.412	7.010	2405383	4574770	1.485	0.894 #
20)	A Methoxychlor	6.882	7.555	247.9E6	753.6E6	263.272	253.565
21)	B Endrin ke...	7.115	7.703	5716500	14209127	2.910	1.999m#

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

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