Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121521\
Data File : PD067355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2021 20:27
Operator : AR\AJ
Sample : PEM058
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM153

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/16/2021
Supervised By :Ankita Jodhani 12/16/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:28:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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...	3.435	3.965	35634435	179.2E6	16.320	22.371 #
27)	SA Decachlor...	8.155	9.021	18295646	94937321	16.115	18.722
	Target Compounds						
2)	A alpha-BHC	3.870	4.358	27079203	125.9E6	8.279	11.736 #
3)	MA gamma-BHC...	4.152	4.643	25985366	105.9E6	8.165	10.561 #
6)	B beta-BHC	4.400	4.821	12701178	52416427	9.541	11.361
12)	B 4,4'-DDE	5.574	6.300	671824	2213866	0.268m	0.330
14)	MA Endrin	5.964	6.669	102.0E6	281.5E6	44.594	48.518
16)	A 4,4'-DDD	6.089	6.795	1048501	4186806	0.496	0.716 #
17)	MA 4,4'-DDT	6.328	7.092	177.5E6	483.9E6	83.490	83.980
18)	B Endrin al...	6.404	7.009	985346	1818916	0.598	0.386 #
20)	A Methoxychlor	6.876	7.555	200.0E6	600.7E6	201.260	215.813
21)	B Endrin ke...	7.108	7.703	2936283	6705699	1.414	1.016m#

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

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