Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 09:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:11:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.635	2.852	57152378	26857011	21.567	20.152
28)	SA Decachlor...	9.303	8.081	50818990	29142626	20.559	21.493
	Target Compounds						
2)	A alpha-BHC	4.099	3.365	39333900	17449114	9.854	8.683m
3)	MA gamma-BHC...	4.439	3.703	38360468	17051189	9.891	8.885
6)	B beta-BHC	4.636	4.005	19806297	8906467	11.168	10.390
12)	B 4,4'-DDE	6.330	5.361	559516	388584	0.187m	0.266 #
14)	MA Endrin	6.719	5.772	123.8E6	65732901	45.296	45.603
16)	A 4,4'-DDD	6.854	5.922	8078890	4000141	3.172	3.212
17)	MA 4,4'-DDT	7.173	6.177	258.7E6	138.7E6	97.046	103.336
18)	B Endrin al...	7.072	6.253	3938556	2643365	1.886	2.522 #
20)	A Methoxychlor	7.653	6.761	342.9E6	180.7E6	227.609	225.336
21)	B Endrin ke...	7.800	6.989	10615396	6662048	3.591	4.036

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

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