Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
Data File : PL071952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2022 16:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/13/2022
Supervised By :Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:13:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 2022
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...	4.557	5.493	10536293	29119583	22.808	23.701
28)	SA	Decachlor...	10.320	11.387	15651416	28223413	21.647	23.817
		Target Compounds						
2)	A	alpha-BHC	5.263	6.075	6276494	19560147	10.165	11.219
3)	MA	gamma-BHC...	5.687	6.471	6186271	17868169	10.163	11.046
6)	B	beta-BHC	6.071	6.730	3653182	9209672	13.502	12.890
12)	B	4,4'-DDE	7.555	8.495	199837	493053	0.360m	0.392m
14)	MA	Endrin	7.974	8.888	29379848	61271332	55.594	59.203
16)	A	4,4'-DDD	8.143	9.034	2638453	5839513	5.479	6.074m
17)	MA	4,4'-DDT	8.403	9.352	51041075	106.0E6	106.947	112.447
18)	B	Endrin al...	8.477	9.257	514394	693916	1.134	0.818m#
20)	A	Methoxychlor	8.999	9.840	70425773	135.2E6	227.547	274.487
21)	B	Endrin ke...	9.224	9.993	1887169	2468564	2.723	2.187

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

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