Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
Data File : PL072178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 09:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/25/2022
Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:01:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	11845427	35567131	21.336	21.899
28)	SA Decachlor...	10.319	11.387	18817528	33101593	21.181m	20.515
	Target Compounds						
2)	A alpha-BHC	5.263	6.074	7119334	24286085	9.207	10.065
3)	MA gamma-BHC...	5.686	6.470	7334186	23124564	9.727	10.276
6)	B beta-BHC	6.070	6.730	4561703	11999901	13.800	12.120
12)	B 4,4'-DDE	7.557	8.495	282764	614627	0.392	0.325
14)	MA Endrin	7.975	8.888	34652148	81874865	49.456	49.381
16)	A 4,4'-DDD	8.141	9.034	2498309	6580865	4.262m	4.603m
17)	MA 4,4'-DDT	8.403	9.352	66265935	161.9E6	99.788	102.403
18)	B Endrin al...	8.476	9.261	497541	1060670	0.873m	0.854
20)	A Methoxychlor	8.999	9.840	86476765	188.8E6	204.972	227.934
21)	B Endrin ke...	9.224	9.993	2474322	4341215	2.971	2.623

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

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