Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
Data File : PL086904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 11:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:46:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 2023
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...	3.342	2.609	60068103	16420595	18.788	18.055
28)	SA Decachlor...	8.842	7.759	52971864	21641315	19.842	19.628
	Target Compounds						
2)	A alpha-BHC	3.795	3.107	41375320	10688413	8.936	8.416
3)	MA gamma-BHC...	4.127	3.434	39703918	10525524	9.076	8.614
6)	B beta-BHC	4.332	3.737	19518172	5605776	10.434	10.595
12)	B 4,4'-DDE	6.006	5.066	1031569	171789	0.341	0.187m#
14)	MA Endrin	6.374	5.458	130.6E6	43279407	50.678	51.351
16)	A 4,4'-DDD	6.526	5.624	1443490	396075	0.616m	0.513m
17)	MA 4,4'-DDT	6.841	5.873	267.1E6	91361401	104.050	113.286
18)	B Endrin al...	6.730	5.940	5555780	2303476	2.604	3.297 #
20)	A Methoxychlor	7.326	6.458	344.1E6	130.5E6	260.567	253.472
21)	B Endrin ke...	7.446	6.663	8445103	2857941	2.825m	2.504m

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

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