Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 11:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:10:49 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	2.610	62570696	17431302	19.571	19.166
28)	SA Decachlor...	8.843	7.760	55448731	23252240	20.770	21.089
	Target Compounds						
2)	A alpha-BHC	3.796	3.108	43047911	11390191	9.297	8.969
3)	MA gamma-BHC...	4.128	3.435	40874471	10911362	9.343	8.930
6)	B beta-BHC	4.332	3.738	19001723	5866533	10.158	11.088
12)	B 4,4'-DDE	6.005	5.065	1572934	357704	0.520m	0.390m#
14)	MA Endrin	6.375	5.459	131.8E6	44636743	51.147	52.962
16)	A 4,4'-DDD	6.527	5.625	855459	277804	0.365m	0.360m
17)	MA 4,4'-DDT	6.840	5.874	270.7E6	94752095	105.466	117.490
18)	B Endrin al...	6.730	5.940	5647628	2060371	2.647	2.949
20)	A Methoxychlor	7.327	6.458	362.4E6	139.3E6	274.415	270.699
21)	B Endrin ke...	7.447	6.664	8164301	3158773	2.731m	2.767m

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

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