Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
Data File : PL086852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 02:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:58:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 05:56:00 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...	3.343	2.611	58327543	16599909	18.244	18.252
28)	SA Decachlor...	8.843	7.761	51893149	22016668	19.438	19.968
	Target Compounds						
2)	A alpha-BHC	3.797	3.108	40678480	10746278	8.786	8.462
3)	MA gamma-BHC...	4.129	3.435	38395803	10361552	8.777	8.480
6)	B beta-BHC	4.333	3.738	18837375	5568147	10.070	10.524
12)	B 4,4'-DDE	6.008	5.066	1163558	162110	0.385	0.177m#
14)	MA Endrin	6.375	5.459	114.8E6	38821943	44.538	46.063
16)	A 4,4'-DDD	6.525	5.623	3453449	1114448	1.475m	1.443m
17)	MA 4,4'-DDT	6.841	5.874	244.2E6	85957046	95.152	106.585
18)	B Endrin al...	6.729	5.939	6788087	2283939	3.182m	3.269m
20)	A Methoxychlor	7.328	6.459	325.4E6	125.9E6	246.391	244.560
21)	B Endrin ke...	7.447	6.666	10367913	4380996	3.468m	3.838

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

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