Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012725\
Data File : PL093805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 08:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/28/2025
Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 11:33:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.775	57809156	66479396	21.468	20.366	
28)	SA Decachlor...	9.057	7.911	44422992	67762899	21.236	19.338	
	Target Compounds							
2)	A alpha-BHC	3.995	3.277	42297323	47581641	11.033	9.732	
3)	MA gamma-BHC...	4.328	3.607	40479651	44435686	10.991	9.372	
6)	B beta-BHC	4.526	3.907	18513044	21899549	11.518	10.964	
12)	B 4,4'-DDE	6.194	5.232	587945	778827	0.241m	0.194	
14)	MA Endrin	6.576	5.638	102.9E6	166.3E6	43.876	45.037	
16)	A 4,4'-DDD	6.711	5.786	11463372	13307021	6.032	4.216	#
17)	MA 4,4'-DDT	7.026	6.035	184.2E6	334.9E6	93.383	102.910	
18)	B Endrin al...	6.926	6.111	4465886	7603223	2.297	2.497	
20)	A Methoxychlor	7.502	6.611	228.7E6	371.7E6	219.170	207.892	
21)	B Endrin ke...	7.645	6.839	9858556	16969973	3.908	4.045	

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

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