Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
Data File : PL094256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 11:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:10:18 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...	3.537	2.772	51607884	64020293	19.165	19.613
28)	SA Decachlor...	9.049	7.904	41276295	72473467	19.731	20.683
	Target Compounds						
2)	A alpha-BHC	3.993	3.273	38890686	46113361	10.144	9.432
3)	MA gamma-BHC...	4.325	3.603	36529552	43443921	9.919	9.163
6)	B beta-BHC	4.523	3.904	16598250	20994292	10.327	10.511
12)	B 4,4'-DDE	6.189	5.228	505599	851552	0.208m	0.212
14)	MA Endrin	6.568	5.632	109.0E6	184.5E6	46.492m	49.956
16)	A 4,4'-DDD	6.706	5.782	1619078	3119383	0.852m	0.988
17)	MA 4,4'-DDT	7.020	6.029	183.5E6	373.0E6	93.060	114.625m
18)	B Endrin al...	6.920	6.106	2730868	6550770	1.405	2.152 #
20)	A Methoxychlor	7.497	6.605	220.0E6	444.0E6	210.883	248.301
21)	B Endrin ke...	7.639	6.834	4728201	8405201	1.874	2.004

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

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