Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
Data File : PL093865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 19:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:30:55 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...	3.538	2.774	58992037	67636874	21.908	20.721	
28)	SA Decachlor...	9.059	7.912	49107383	78193729	23.475	22.315	
	Target Compounds							
2)	A alpha-BHC	3.994	3.277	43813304	48523574	11.428	9.925	
3)	MA gamma-BHC...	4.327	3.607	41753264	45190850	11.337	9.531	
6)	B beta-BHC	4.526	3.908	19109392	22463488	11.889	11.246	
12)	B 4,4'-DDE	6.188	5.232	376547	503741	0.155m	0.126	
14)	MA Endrin	6.575	5.638	117.1E6	184.4E6	49.943	49.946	
16)	A 4,4'-DDD	6.712	5.786	8175391	8344175	4.302	2.643	#
17)	MA 4,4'-DDT	7.026	6.036	211.5E6	379.0E6	107.228	116.468	
18)	B Endrin al...	6.925	6.112	3900669	7921908	2.006	2.602	#
20)	A Methoxychlor	7.503	6.612	262.2E6	460.6E6	251.310	257.593	
21)	B Endrin ke...	7.645	6.840	8334911	13291991	3.304	3.168	

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

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