Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011625\
Data File : PL093662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2025 12:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/17/2025
Supervised By :Ankita Jodhani 01/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 06:17:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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...	3.540	2.775	56662477	64537378	22.888	22.169	
28)	SA Decachlor...	9.058	7.913	42714822	69854447	23.101	23.395	
	Target Compounds							
2)	A alpha-BHC	3.996	3.278	41953146	46147135	12.152	10.616	
3)	MA gamma-BHC...	4.328	3.608	39987878	43574473	12.194	10.327	
6)	B beta-BHC	4.527	3.908	18379430	21172810	12.749	11.779	
12)	B 4,4'-DDE	6.195	5.233	367239	449157	0.164m	0.122	#
14)	MA Endrin	6.576	5.638	110.9E6	181.5E6	51.508	54.873	
16)	A 4,4'-DDD	6.712	5.787	2567442	3410161	1.462m	1.205	
17)	MA 4,4'-DDT	7.026	6.037	195.1E6	371.5E6	105.538	122.993	
18)	B Endrin al...	6.926	6.112	3115332	6813765	1.756	2.530	#
20)	A Methoxychlor	7.503	6.612	232.9E6	420.6E6	233.008	261.316	
21)	B Endrin ke...	7.645	6.840	5632329	9043083	2.510	2.484	

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

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