Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
Data File : PL094165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 11:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/14/2025
Supervised By :Ankita Jodhani 02/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:55:05 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	2.773	57683293	69471432	21.422	21.283	
28)	SA Decachlor...	9.058	7.911	40893369	70880041	19.548	20.228	
	Target Compounds							
2)	A alpha-BHC	3.995	3.275	42838144	49499141	11.174	10.125	
3)	MA gamma-BHC...	4.329	3.606	40172722	46206365	10.908	9.746	
6)	B beta-BHC	4.527	3.906	18414005	22701986	11.456	11.366	
12)	B 4,4'-DDE	6.194	5.230	499348	1181962	0.205m	0.295	#
14)	MA Endrin	6.575	5.636	102.6E6	176.9E6	43.760m	47.919	
16)	A 4,4'-DDD	6.711	5.784	13527280	16103683	7.118	5.102	#
17)	MA 4,4'-DDT	7.027	6.034	180.8E6	352.4E6	91.696	108.308	
18)	B Endrin al...	6.926	6.110	4232717	7425886	2.177	2.439	
20)	A Methoxychlor	7.503	6.610	223.4E6	427.1E6	214.105	238.825	
21)	B Endrin ke...	7.646	6.838	10012312	17139433	3.969	4.085	

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

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