Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
Data File : PD084511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 12:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 15:50:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 15:48:44 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.926	16728153	114.1E6	19.696	20.568	
28)	SA Decachlor...	9.115	8.137	35467854	96409255	20.433	20.893	
	Target Compounds							
2)	A alpha-BHC	4.031	3.440	13952521	94022623	9.362	11.368	
3)	MA gamma-BHC...	4.362	3.774	14283171	88113284	9.491	11.139m	
6)	B beta-BHC	4.543	4.069	6577748	39930651	10.138	11.272	
14)	MA Endrin	6.609	5.845	66572659	304.8E6	46.827	46.332	
16)	A 4,4'-DDD	6.739	5.985	432796	2753492	0.369m	0.479	#
17)	MA 4,4'-DDT	7.054	6.240	138.3E6	537.0E6	100.257	90.540	
18)	B Endrin al...	6.949	6.315	1444942	8793165	1.273m	1.973	#
20)	A Methoxychlor	7.525	6.812	190.9E6	586.1E6	251.244	195.256	
21)	B Endrin ke...	7.665	7.051	2947327	18791280	1.837	2.971	#

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

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