Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 20:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:53:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	2.752	41136321	46388242	18.611	19.914	
28)	SA Decachlor...	8.988	7.960	41949553	50921307	22.014	20.733	
	Target Compounds							
2)	A alpha-BHC	3.908	3.262	27389097	30992193	8.797	9.181	
3)	MA gamma-BHC...	4.242	3.595	27210716	29990411	9.545	9.341	
6)	B beta-BHC	4.441	3.897	13398424	15599308	10.356	10.453	
12)	B 4,4'-DDE	6.119	5.248	506823	257200	0.251	0.101	#
14)	MA Endrin	6.496	5.649	86297668	118.5E6	48.898	51.322	
16)	A 4,4'-DDD	6.638	5.807	15855486	20485158	9.286	9.290	
17)	MA 4,4'-DDT	6.954	6.061	157.5E6	222.5E6	93.522	106.590	
18)	B Endrin al...	6.845	6.129	3236905	4812632	2.184m	2.546	
20)	A Methoxychlor	7.434	6.646	226.1E6	280.2E6	249.220	232.480	
21)	B Endrin ke...	7.566	6.860	8323199	12556075	3.885	4.466	

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

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