Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 20:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 07:48:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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...	3.544	2.785	41672096	42130004	19.408	21.583
28)	SA Decachlor...	9.053	7.922	31909763	39697392	20.931	20.958
	Target Compounds						
2)	A alpha-BHC	3.999	3.285	30827688	27408273	10.283	9.882m
3)	MA gamma-BHC...	4.331	3.617	29330475	25799500	10.224	9.795
6)	B beta-BHC	4.528	3.915	14673465	13661111	10.850	11.606
12)	B 4,4'-DDE	6.191	5.239	610371	281274	0.292m	0.135m#
14)	MA Endrin	6.574	5.647	83744097	99404988	43.184m	48.796
16)	A 4,4'-DDD	6.710	5.794	7778233	6511916	5.146	3.945
17)	MA 4,4'-DDT	7.024	6.044	147.5E6	185.6E6	83.110	104.507m#
18)	B Endrin al...	6.924	6.121	2791114	3217687	1.748	2.066
20)	A Methoxychlor	7.500	6.619	195.0E6	236.3E6	207.423	237.991m
21)	B Endrin ke...	7.643	6.848	7431877	7359460	3.539	3.379

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

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