Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 09:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:03:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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...	3.345	2.651	44819544	38523323	19.270	19.299
28) SA	Decachlor...	8.765	7.763	34707165	39173265	19.393	19.752m
	Target Compounds						
2) A	alpha-BHC	3.794	3.149	31314775	24994029	9.134	8.574
3) MA	gamma-BHC...	4.123	3.476	30105052	22448632	9.476	8.063
6) B	beta-BHC	4.326	3.776	14585438	12177828	9.691	10.225
12) B	4,4'-DDE	5.967	5.090	592651	295010	0.263	0.150m#
14) MA	Endrin	6.347	5.493	97071145	88954004	45.892	43.956
16) A	4,4'-DDD	6.492	5.645	499026	385872	0.277m	0.254
17) MA	4,4'-DDT	6.802	5.893	198.7E6	183.1E6	97.890	106.253
18) B	Endrin al...	6.699	5.972	2249639	5018965	1.375	3.232 #
20) A	Methoxychlor	7.283	6.470	257.7E6	254.1E6	239.339	255.098m
21) B	Endrin ke...	7.412	6.697	3211282	3894890	1.533	1.823

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

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