Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 21:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/03/2023
Supervised By :Ankita Jodhani 03/03/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 01:54:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.665	43037618	39954294	19.920	19.742
28)	SA Decachlor...	8.763	7.792	31195199	39075928	20.462	20.399
	Target Compounds						
2)	A alpha-BHC	3.784	3.166	29016182	25930600	9.121	8.848
3)	MA gamma-BHC...	4.113	3.494	27888988	24677491	9.426	8.970
6)	B beta-BHC	4.315	3.794	14211636	12087409	10.325	10.415
12)	B 4,4'-DDE	5.969	5.117	374477	329405	0.191	0.168m
14)	MA Endrin	6.340	5.518	82341440	92235404	45.305	45.896
16)	A 4,4'-DDD	6.488	5.668	855027	527448	0.555	0.344m#
17)	MA 4,4'-DDT	6.795	5.918	151.1E6	165.8E6	95.194	103.327
18)	B Endrin al...	6.692	5.995	1461281	3039294	1.021	2.006m#
20)	A Methoxychlor	7.276	6.498	209.2E6	228.4E6	242.925	246.142
21)	B Endrin ke...	7.405	6.723	3157941	4869281	1.741	2.262 #

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

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