Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 08:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/17/2023
Supervised By :Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:15:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.686	52006710	24357651	22.383	22.400
28)	SA Decachlor...	9.029	7.866	35605534	26968784	21.883	21.630
	Target Compounds						
2)	A alpha-BHC	3.936	3.191	35883739	16576346	10.869	10.735
3)	MA gamma-BHC...	4.270	3.521	35165275	15714501	11.024	10.342
6)	B beta-BHC	4.470	3.823	18096729	8114922	12.955	12.111
12)	B 4,4'-DDE	6.152	5.163	498990	232448	0.217	0.189
14)	MA Endrin	6.527	5.560	102.5E6	63883024	47.019	52.226
16)	A 4,4'-DDD	6.669	5.720	4719667	2579394	2.815	2.496
17)	MA 4,4'-DDT	6.986	5.973	194.6E6	134.6E6	103.866	115.991
18)	B Endrin al...	6.880	6.040	3549902	2404842	2.104	2.425
20)	A Methoxychlor	7.467	6.558	234.3E6	170.5E6	244.179	248.524
21)	B Endrin ke...	7.598	6.767	6626448	5143710	3.313m	3.565m

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

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