Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 21:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:51:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.687	50331238	23685383	25.167	21.327
28)	SA Decachlor...	9.029	7.872	32002590	26784038	24.586	24.105
	Target Compounds						
2)	A alpha-BHC	3.935	3.192	34601608	16077643	11.810	9.999
3)	MA gamma-BHC...	4.269	3.523	33287001	15139511	11.782	9.956
6)	B beta-BHC	4.468	3.825	16949444	7854987	14.126	11.900
12)	B 4,4'-DDE	6.151	5.169	754292	222399	0.375	0.181 #
14)	MA Endrin	6.525	5.565	104.4E6	61737457	54.841m	56.164
16)	A 4,4'-DDD	6.668	5.725	5907830	3230004	4.023m	3.367
17)	MA 4,4'-DDT	6.985	5.978	184.3E6	121.4E6	115.574	133.280
18)	B Endrin al...	6.878	6.043	3165645	1630114	2.161	1.813m
20)	A Methoxychlor	7.465	6.563	222.7E6	151.0E6	284.686m	315.052
21)	B Endrin ke...	7.597	6.772	5254373	5494564	2.998m	4.252m#

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

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