Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 18:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:33:36 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...	3.476	2.688	42948851	20862973	21.476	18.786
28)	SA Decachlor...	9.025	7.870	30498629	24199964	23.431	21.780
	Target Compounds						
2)	A alpha-BHC	3.934	3.192	29412894	13983376	10.039	8.697
3)	MA gamma-BHC...	4.268	3.523	28096083	13146473	9.944	8.645
6)	B beta-BHC	4.467	3.825	14361421	6848804	11.969	10.376
12)	B 4,4'-DDE	6.148	5.167	720123	351637	0.358	0.286
14)	MA Endrin	6.524	5.564	85760332	52747690	45.032	47.986
16)	A 4,4'-DDD	6.667	5.724	6178159	3635309	4.207	3.789
17)	MA 4,4'-DDT	6.982	5.977	152.3E6	106.0E6	95.501	116.402
18)	B Endrin al...	6.876	6.043	2867053	2110548	1.957	2.348
20)	A Methoxychlor	7.462	6.561	183.0E6	132.7E6	233.938m	276.834
21)	B Endrin ke...	7.594	6.772	5425330	4446984	3.096m	3.442

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

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