Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 18:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/22/2022
Supervised By :Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:31:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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...	4.551	5.489	9449989	34552942	19.626	20.003
28)	SA Decachlor...	10.309	11.377	15905194	34280313	21.009m	21.617
	Target Compounds						
2)	A alpha-BHC	5.257	6.070	5817636	22471275	8.823	9.384
3)	MA gamma-BHC...	5.681	6.466	5753340	21584702	9.154	9.375
6)	B beta-BHC	6.064	6.726	3292480	11511588	13.287m	11.292
12)	B 4,4'-DDE	7.548	8.490	246195	570964	0.405	0.305
14)	MA Endrin	7.966	8.882	28401049	75058275	48.482	47.637
16)	A 4,4'-DDD	8.135	9.029	4449033	13127805	9.248	9.487
17)	MA 4,4'-DDT	8.395	9.346	50676893	132.5E6	94.181	86.569
18)	B Endrin al...	8.468	9.252	832977	1877980	1.911	1.669
20)	A Methoxychlor	8.991	9.834	73245785	173.0E6	208.307	213.708
21)	B Endrin ke...	9.216	9.987	3074363	6342948	4.473	3.981

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

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