Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
Data File : PL077282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 08:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/24/2022
Supervised By :Ankita Jodhani 08/24/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 23:44:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.631	26104945	57467836	19.185	18.699
28)	SA Decachlor...	8.913	7.740	23242493	49275184	19.833	17.659
	Target Compounds						
2)	A alpha-BHC	3.882	3.125	17752514	41899850	9.583	9.596
3)	MA gamma-BHC...	4.218	3.449	17523925	38452554	10.011	9.843
6)	B beta-BHC	4.430	3.748	8052374	16982451	10.836	10.298
14)	MA Endrin	6.466	5.460	56121234	126.6E6	47.571	46.313
16)	A 4,4'-DDD	6.607	5.617	2512686	4685493	2.460	1.752 #
17)	MA 4,4'-DDT	6.918	5.867	106.9E6	244.2E6	95.697	92.708
18)	B Endrin al...	6.825	5.935	1643302	3948327	1.800	1.887m
20)	A Methoxychlor	7.399	6.445	141.5E6	310.5E6	234.954	220.131
21)	B Endrin ke...	7.547	6.657	3808847	6926220	3.122	2.404m

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

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