Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 08:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:27:20 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...	3.482	2.690	43595240	21771229	21.799	19.604
28)	SA Decachlor...	9.029	7.872	32740812	25014683	25.153	22.513
	Target Compounds						
2)	A alpha-BHC	3.939	3.194	30550527	14698905	10.427	9.142
3)	MA gamma-BHC...	4.273	3.525	28972504	13910269	10.255	9.147
6)	B beta-BHC	4.473	3.827	14374935	7274832	11.981	11.021
12)	B 4,4'-DDE	6.152	5.168	772105	377973	0.384	0.308
14)	MA Endrin	6.528	5.565	88651851	55113664	46.550m	50.138
16)	A 4,4'-DDD	6.671	5.726	7691694	4493314	5.238	4.684
17)	MA 4,4'-DDT	6.987	5.978	156.2E6	113.6E6	97.920	124.753 #
18)	B Endrin al...	6.880	6.045	3104796	2263189	2.119	2.518
20)	A Methoxychlor	7.467	6.562	191.0E6	142.1E6	244.207m	296.560
21)	B Endrin ke...	7.598	6.773	6644894	5357785	3.792m	4.147

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

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