Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 08:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 00:40:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.687	51041741	23324628	21.968	21.450	
28)	SA Decachlor...	9.030	7.868	36614107	27628752	22.503	22.160	
	Target Compounds							
2)	A alpha-BHC	3.935	3.191	35285072	16302193	10.688	10.558	
3)	MA gamma-BHC...	4.269	3.522	34023876	15230573	10.666	10.023	
6)	B beta-BHC	4.469	3.824	17655879	7936937	12.639	11.846	
12)	B 4,4'-DDE	6.151	5.164	946538	288193	0.412	0.234	#
14)	MA Endrin	6.528	5.562	103.8E6	62976102	47.598	51.484	
16)	A 4,4'-DDD	6.669	5.722	7976065	3589998	4.757	3.475	#
17)	MA 4,4'-DDT	6.986	5.975	189.3E6	127.8E6	101.045	110.143	
18)	B Endrin al...	6.879	6.042	3763162	2493287	2.231	2.514	
20)	A Methoxychlor	7.468	6.560	224.7E6	160.6E6	234.150	234.030	
21)	B Endrin ke...	7.598	6.770	7499181	5520845	3.749m	3.826	

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

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