Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 08:08
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 09 21:47:36 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...	3.477	2.686	49368950	22497138	21.248	20.689	
28)	SA Decachlor...	9.030	7.868	35451057	26227341	21.788	21.036	
	Target Compounds							
2)	A alpha-BHC	3.935	3.191	34035385	15391461	10.309	9.968	
3)	MA gamma-BHC...	4.269	3.522	33020587	14556483	10.351	9.580	
6)	B beta-BHC	4.469	3.824	17225671	7603519	12.331	11.348	
12)	B 4,4'-DDE	6.152	5.165	703221	212486	0.306	0.173	#
14)	MA Endrin	6.528	5.562	102.5E6	60850036	46.996	49.746	
16)	A 4,4'-DDD	6.669	5.722	3732656	1998246	2.226m	1.934	
17)	MA 4,4'-DDT	6.986	5.975	188.5E6	123.8E6	100.625	106.692	
18)	B Endrin al...	6.879	6.042	3131755	2204413	1.856	2.223	
20)	A Methoxychlor	7.468	6.559	223.7E6	153.5E6	233.115	223.790	
21)	B Endrin ke...	7.599	6.770	4941469	4536496	2.470	3.144	#

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

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