Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 14:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:30:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:26:06 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	2.688	42235069	20579936	18.279	18.824
28)	SA Decachlor...	9.032	7.873	30139805	24244311	19.625	19.827
	Target Compounds						
2)	A alpha-BHC	3.941	3.193	29675265	14060687	8.702	8.585
3)	MA gamma-BHC...	4.275	3.524	29416647	13243186	8.992	8.309
6)	B beta-BHC	4.474	3.826	13271383	6753873	9.193	9.730
12)	B 4,4'-DDE	6.155	5.168	291755	135174	0.128m	0.107m
14)	MA Endrin	6.531	5.566	92363512	55687533	42.014	44.405
16)	A 4,4'-DDD	6.672	5.725	476237	171879	0.291m	0.164m#
17)	MA 4,4'-DDT	6.989	5.979	166.0E6	117.6E6	93.221	98.692
18)	B Endrin al...	6.883	6.046	1891331	1951822	1.145	1.938 #
20)	A Methoxychlor	7.469	6.563	198.1E6	155.4E6	214.455m	221.766
21)	B Endrin ke...	7.600	6.772	2850971	2509341	1.432m	1.710m

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

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