Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
Data File : PL080514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 09:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/26/2023
Supervised By :Ankita Jodhani 01/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 20:46:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.690	42222185	41061847	19.686	18.695
28)	SA Decachlor...	8.787	7.836	33940957	41500766	19.386	17.419
	Target Compounds						
2)	A alpha-BHC	3.800	3.190	28298571	25798563	8.933	8.112
3)	MA gamma-BHC...	4.129	3.519	27582140	25029665	9.382	8.379
6)	B beta-BHC	4.325	3.815	14126333	13229226	10.349	9.912
12)	B 4,4'-DDE	5.986	5.149	333283	296499	0.150	0.126m
14)	MA Endrin	6.359	5.550	89050591	91403921	41.176	39.379
16)	A 4,4'-DDD	6.502	5.703	5298527	4261314	2.892	2.268
17)	MA 4,4'-DDT	6.814	5.955	172.9E6	182.2E6	83.220	86.711
18)	B Endrin al...	6.708	6.025	2933762	4235401	1.764	2.319 #
20)	A Methoxychlor	7.292	6.532	229.8E6	239.3E6	208.266	197.235
21)	B Endrin ke...	7.420	6.751	7091910	8139898	3.214	3.188

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

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