Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 08:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:21:26 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	2.689	47416572	44672764	22.107	20.339
28)	SA Decachlor...	8.790	7.837	37902538	45454381	21.649	19.078
	Target Compounds						
2)	A alpha-BHC	3.801	3.190	32213399	28561224	10.168	8.980
3)	MA gamma-BHC...	4.129	3.519	31130555	27799168	10.589	9.306
6)	B beta-BHC	4.326	3.815	15462879	14644798	11.328	10.973
12)	B 4,4'-DDE	5.988	5.150	646479	701638	0.290	0.297
14)	MA Endrin	6.358	5.551	94188099	97217982	43.551m	41.883
16)	A 4,4'-DDD	6.502	5.703	9283903	8024605	5.068	4.270
17)	MA 4,4'-DDT	6.815	5.955	183.4E6	192.1E6	88.270	91.418
18)	B Endrin al...	6.707	6.024	3975953	4520859	2.390m	2.476m
20)	A Methoxychlor	7.293	6.533	241.5E6	250.0E6	218.909	206.038
21)	B Endrin ke...	7.420	6.751	9817971	11703815	4.450m	4.584m

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

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