Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 10:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 15:14:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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...	3.452	2.701	59752237	18025205	18.515	18.427
28)	SA Decachlor...	9.051	7.901	46482598	19196347	20.336	19.950
	Target Compounds						
2)	A alpha-BHC	3.910	3.208	41858304	11390788	9.301	8.888
3)	MA gamma-BHC...	4.245	3.540	40084965	11240067	9.654	8.874
6)	B beta-BHC	4.446	3.842	18515239	5953983	10.888	10.494
12)	B 4,4'-DDE	6.142	5.189	618066	104716	0.247m	0.118m#
14)	MA Endrin	6.516	5.589	127.9E6	45293629	57.955	55.521
16)	A 4,4'-DDD	6.668	5.748	411188	173760	0.205m	0.224m
17)	MA 4,4'-DDT	6.987	6.003	238.1E6	85577807	119.932	112.711
20)	A Methoxychlor	7.479	6.590	319.0E6	124.6E6	299.622	260.561
21)	B Endrin ke...	7.599	6.800	5566097	1890589	2.182	1.869

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

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