Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
Data File : PL086567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 14:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/10/2023
Supervised By :Ankita Jodhani 11/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:00:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.618	62846994	18306336	19.355	18.592
28)	SA Decachlor...	8.856	7.769	60023520	24407205	20.506	20.211
	Target Compounds						
2)	A alpha-BHC	3.806	3.115	45140496	11667334	9.384	8.753
3)	MA gamma-BHC...	4.138	3.442	44119285	11475921	9.378	8.647
6)	B beta-BHC	4.342	3.745	21123891	6346272	10.444	10.647
12)	B 4,4'-DDE	6.015	5.076	665384	148909	0.192m	0.145m
14)	MA Endrin	6.385	5.467	157.2E6	51243041	45.627	46.783
16)	A 4,4'-DDD	6.533	5.630	2112124	587839	0.793m	0.690m
17)	MA 4,4'-DDT	6.850	5.882	304.8E6	103.5E6	102.838	105.853
18)	B Endrin al...	6.739	5.946	4794713	2773889	1.809	2.961m#
20)	A Methoxychlor	7.336	6.466	377.0E6	138.9E6	236.253	232.148
21)	B Endrin ke...	7.456	6.670	7155366	3065421	2.100m	2.392m

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

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