Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080323\
Data File : PD076982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 10:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/04/2023
Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 17:52:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.543	2.762	43708942	26204679	18.470	19.238
28)	SA Decachlor...	9.085	7.903	51728995	26755936	18.878	18.696
	Target Compounds						
2)	A alpha-BHC	3.999	3.264	33991191	17908425	8.853	9.258
3)	MA gamma-BHC...	4.333	3.593	32607161	16372400	8.859	8.801
6)	B beta-BHC	4.530	3.891	15180211	8278862	10.088	10.852
12)	B 4,4'-DDE	6.204	5.221	708028	867785	0.239	0.598 #
14)	MA Endrin	6.588	5.625	122.4E6	65834883	44.057	44.993
16)	A 4,4'-DDD	6.723	5.775	466255	578372	0.198m	0.520m#
17)	MA 4,4'-DDT	7.037	6.025	244.7E6	119.7E6	100.648	107.700
18)	B Endrin al...	6.937	6.100	2302333	2537486	1.054	2.229m#
20)	A Methoxychlor	7.512	6.600	331.7E6	142.9E6	234.090	238.909
21)	B Endrin ke...	7.657	6.828	5438428	3304782	1.806m	2.084m

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

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