Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070224\
Data File : PD083894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2024 08:28
Operator : AR\AJ
Sample : PEM134
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM049

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/03/2024
Supervised By :Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:19:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 2024
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...	3.562	2.771	20523009	113.2E6	20.214	20.889
27)	SA Decachlor...	9.115	7.893	42717682	134.5E6	20.048	20.133
	Target Compounds						
2)	A alpha-BHC	4.019	3.269	18124622	92696715	9.580	10.283
3)	MA gamma-BHC...	4.352	3.598	17963894	85216838	9.734	9.955
6)	B beta-BHC	4.550	3.895	7957272	39469542	9.473	10.410
12)	B 4,4'-DDE	6.226	5.217	244737	1371491	0.124m	0.183m#
14)	MA Endrin	6.610	5.623	71078717	285.3E6	42.975	43.079
16)	A 4,4'-DDD	6.743	5.770	2892417	12898124	2.005	2.165
17)	MA 4,4'-DDT	7.058	6.020	154.0E6	580.9E6	101.860	99.360
18)	B Endrin al...	6.960	6.096	2883643	14476810	2.109	2.886 #
20)	A Methoxychlor	7.534	6.594	209.9E6	645.5E6	235.881	218.470
21)	B Endrin ke...	7.682	6.823	6621644	31646895	3.392	4.505 #

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

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