Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 08:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/29/2023
Supervised By :Ankita Jodhani 06/29/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:20:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.693	56843122	64571439	22.878	22.239
28)	SA Decachlor...	8.974	7.881	40586898	57551427	23.764	23.276
	Target Compounds						
2)	A alpha-BHC	3.888	3.198	40478273	42424016	10.780	10.124
3)	MA gamma-BHC...	4.221	3.528	38506442	39867857	11.053	9.975
6)	B beta-BHC	4.421	3.830	18215635	19855392	12.132	11.817
12)	B 4,4'-DDE	6.105	5.172	799631	334373	0.279m	0.120m#
14)	MA Endrin	6.478	5.572	127.7E6	142.8E6	48.405	53.681
16)	A 4,4'-DDD	6.623	5.732	15892883	14618285	7.342	6.742
17)	MA 4,4'-DDT	6.939	5.985	234.6E6	278.3E6	99.872	112.221
18)	B Endrin al...	6.831	6.050	4413972	4930015	2.385	2.411m
20)	A Methoxychlor	7.422	6.568	289.3E6	346.0E6	250.117	273.252m
21)	B Endrin ke...	7.550	6.771	10787030	16468568	4.644m	5.682m

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

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