Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 09:19
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
7/13/2020 3:25:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 14:23:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.210	3.866	33717315	47865397	18.492	19.373
28)	SA Decachlor...	7.848	8.862	33311364	40145380	18.446	18.413
	Target Compounds						
2)	A alpha-BHC	3.633	4.247	24853941	33729433	8.681	8.947m
3)	MA gamma-BHC...	3.904	4.529	22669704	31064395	8.853	8.986
6)	B beta-BHC	4.153	4.701	10514275	14375428	10.262	10.149
12)	B 4,4'-DDE	5.295	6.175	525853	819051	0.244m	0.298
14)	MA Endrin	5.667	6.536	74441501	104.0E6	52.271	48.840
16)	A 4,4'-DDD	5.805	6.664	6145090	8871024	4.698	3.848
17)	MA 4,4'-DDT	6.038	6.961	146.1E6	206.5E6	99.094	89.974
18)	B Endrin al...	6.109	6.869	2732355	3613522	1.962	1.690
20)	A Methoxychlor	6.587	7.421	152.2E6	254.2E6	258.309	211.481
21)	B Endrin ke...	6.797	7.557	7166207	7893501	3.895m	2.900 #

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

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