Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
Data File : PL056312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2020 14:49
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
2/5/2020 2:10:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 15:28:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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...	3.498	4.016	219.0E6	65305967	20.907	22.334
28)	SA Decachlor...	8.252	9.093	214.9E6	47325351	20.414	20.922
	Target Compounds						
2)	A alpha-BHC	3.936	4.405	173.9E6	45487475	9.758	10.392
3)	MA gamma-BHC...	4.220	4.691	156.6E6	42089537	9.566	10.264
6)	B beta-BHC	4.471	4.863	68944060	17997938	10.467	10.978
12)	B 4,4'-DDE	5.665	6.356	2917791	925190	0.201m	0.309m#
14)	MA Endrin	6.054	6.725	644.5E6	129.7E6	45.865	49.507
16)	A 4,4'-DDD	6.178	6.849	50649092	12431692	4.712	5.269
17)	MA 4,4'-DDT	6.418	7.147	1102.3E6	223.7E6	100.866	97.454
18)	B Endrin al...	6.492	7.058	8833107	1495399	0.807m	0.659m
20)	A Methoxychlor	6.963	7.607	1265.4E6	274.5E6	238.202	223.920
21)	B Endrin ke...	7.198	7.755	34900883	7223019	2.667	2.708

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

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