Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 10:52
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
1/27/2020 2:02:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:14:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.965	220.0E6	65155907	22.951	23.054
28)	SA Decachlor...	8.233	8.953	226.4E6	46509968	21.652	20.301
	Target Compounds						
2)	A alpha-BHC	3.926	4.349	174.4E6	45250871	10.510	10.670
3)	MA gamma-BHC...	4.209	4.628	151.8E6	41861976	10.004	10.553
6)	B beta-BHC	4.458	4.797	72901405	21792323	11.360	13.732
14)	MA Endrin	6.038	6.632	576.1E6	125.1E6	45.604	49.356
16)	A 4,4'-DDD	6.162	6.752	52885732	13495282	5.311	5.854
17)	MA 4,4'-DDT	6.402	7.048	999.4E6	219.7E6	98.747	97.328
18)	B Endrin al...	6.477	6.961	9264224	2321196	0.891	1.028m
20)	A Methoxychlor	6.945	7.502	1277.2E6	261.0E6	244.755	218.752
21)	B Endrin ke...	7.180	7.649	47281873	9821782	3.756	3.719

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

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