Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 21:42
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
7/3/2018 3:29:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:09:36 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.334	3.936	143.1E6	54874570	18.094	19.834
28)	SA Decachlor...	8.012	8.947	121.6E6	37585683	20.147	18.945
	Target Compounds						
2)	A alpha-BHC	3.764	4.315	112.1E6	37172033	9.157	9.580
3)	MA gamma-BHC...	4.041	4.594	100.3E6	35245683	9.723	10.205
6)	B beta-BHC	4.296	4.756	45321323	15920825	9.937	9.872
12)	B 4,4'-DDE	5.449	6.246	2245734	454278	0.254m	0.179m#
14)	MA Endrin	5.829	6.609	370.4E6	112.0E6	47.017	48.697
16)	A 4,4'-DDD	5.963	6.729	3454914	1326236	0.526m	0.646m
17)	MA 4,4'-DDT	6.199	7.030	703.5E6	228.3E6	108.957	107.768
18)	B Endrin al...	6.268	6.933	1076243	570803	0.193m	0.284m#
20)	A Methoxychlor	6.746	7.485	842.9E6	292.9E6	247.984m	261.665
21)	B Endrin ke...	6.964	7.619	6250932	2140904	0.879m	1.055m

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

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