Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
Data File : PL056353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 19:30
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
2/6/2020 12:36:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:53:21 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...	3.497	4.015	206.1E6	61964276	19.680	21.191
28)	SA Decachlor...	8.251	9.091	207.8E6	45313929	19.736	20.033
	Target Compounds						
2)	A alpha-BHC	3.936	4.405	165.5E6	42987175	9.285	9.821
3)	MA gamma-BHC...	4.220	4.690	145.2E6	39569290	8.868	9.649
6)	B beta-BHC	4.470	4.862	64757076	16207378	9.831	9.886
12)	B 4,4'-DDE	5.666	6.354	1789083	787168	0.123m	0.263m#
14)	MA Endrin	6.053	6.724	626.4E6	125.5E6	44.579	47.903
16)	A 4,4'-DDD	6.178	6.847	52818567	12848888	4.914	5.446
17)	MA 4,4'-DDT	6.417	7.146	1025.2E6	212.0E6	93.805	92.343
18)	B Endrin al...	6.490	7.057	7171193	1221534	0.655m	0.538m
20)	A Methoxychlor	6.961	7.606	1239.9E6	265.6E6	233.409	216.663
21)	B Endrin ke...	7.197	7.754	32623913	6522226	2.493	2.446

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

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