Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 10:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
7/13/2021 9:07:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:28:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 2021
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...	4.677	5.585	10901811	19736241	19.697	19.299
28)	SA Decachlor...	10.490	11.515	11206912	15394116	20.194	19.755
	Target Compounds						
2)	A alpha-BHC	5.384	6.165	6897528	11856852	9.453	8.958
3)	MA gamma-BHC...	5.808	6.561	6568154	11387907	9.161	9.140
6)	B beta-BHC	6.186	6.813	3991391	6069485	11.113	9.139
12)	B 4,4'-DDE	7.688	8.585	118815	166249	0.198m	0.181m
14)	MA Endrin	8.112	8.984	28544282	39317038	51.247	49.919
16)	A 4,4'-DDD	8.277	9.122	171542	334121	0.340m	0.429m#
17)	MA 4,4'-DDT	8.542	9.443	56268638	79395042	104.251	95.550
18)	B Endrin al...	8.615	9.355	58542	69035	0.140m	0.108m
20)	A Methoxychlor	9.145	9.927	74544567	102.7E6	238.445	234.795
21)	B Endrin ke...	9.365	10.085	423169	575376	0.699m	0.663m

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

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