Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
Data File : PL067985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 09:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
7/8/2021 8:31:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:35:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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...	4.477	5.528	11735553	19543072	21.346	20.730
28)	SA Decachlor...	10.217	11.423	14881998	19361599	20.999	19.438
	Target Compounds						
2)	A alpha-BHC	5.176	6.108	8024329	11939687	10.910	9.656
3)	MA gamma-BHC...	5.596	6.504	7634983	11597949	10.188	9.837
6)	B beta-BHC	5.980	6.759	4561609	5966515	12.749	10.988
12)	B 4,4'-DDE	7.466	8.524	176296	190107	0.265	0.210m
14)	MA Endrin	7.871	8.919	34689859	39785764	52.909	52.014
16)	A 4,4'-DDD	8.048	9.064	1377696	1172746	2.370	1.649 #
17)	MA 4,4'-DDT	8.307	9.382	64341026	74224040	110.574	101.240
18)	B Endrin al...	8.368	9.287	316991	282486	0.626m	0.442m#
20)	A Methoxychlor	8.901	9.868	84303586	90663636	237.161	233.187
21)	B Endrin ke...	9.110	10.022	1441193	1137944	1.893	1.255 #

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

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