Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
Data File : PL060892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 09:21
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
8/24/2020 11:26:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:07:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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...	3.462	4.008	34920314	47738615	20.918	17.162
28)	SA Decachlor...	8.217	9.096	30665091	39713096	21.468	19.649
	Target Compounds						
2)	A alpha-BHC	3.898	4.398	21848044	31069397	8.972	7.314
3)	MA gamma-BHC...	4.182	4.683	19089805	28740247	8.800	7.291
6)	B beta-BHC	4.433	4.854	9540044	12909617	10.619	7.990
12)	B 4,4'-DDE	5.624	6.352	250944	449264	0.163m	0.148m
14)	MA Endrin	6.013	6.722	70148075	101.0E6	46.367	38.869
16)	A 4,4'-DDD	6.139	6.845	2462355	3905274	1.922m	1.674
17)	MA 4,4'-DDT	6.381	7.146	126.4E6	188.7E6	105.449	86.939
18)	B Endrin al...	6.452	7.055	1043839	1172622	0.809m	0.542m#
20)	A Methoxychlor	6.927	7.606	177.2E6	256.8E6	234.174	205.184
21)	B Endrin ke...	7.155	7.752	3621041	3639142	2.331m	1.579 #

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

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