Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 12:31
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
7/13/2020 3:24:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 18:26:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 16:25:51 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...	3.466	4.012	37382288	51440788	19.327	19.410
28) SA	Decachlor...	8.231	9.101	33470992	42969077	20.346	20.546
	Target Compounds						
2) A	alpha-BHC	3.903	4.401	25034270	33371000	8.710	8.644
3) MA	gamma-BHC...	4.187	4.686	21559980	31552710	8.730	8.700
6) B	beta-BHC	4.438	4.856	10497314	14813829	10.279	9.799
12) B	4,4'-DDE	5.633	6.361	319618	437473	0.192m	0.163m
14) MA	Endrin	6.023	6.726	74541973	106.5E6	51.212	50.046
16) A	4,4'-DDD	6.149	6.848	2563771	3905185	1.679m	1.701
17) MA	4,4'-DDT	6.392	7.148	142.6E6	201.7E6	109.658	102.450
18) B	Endrin al...	6.462	7.059	1706205	2231012	1.196m	1.027
20) A	Methoxychlor	6.939	7.608	194.6E6	274.2E6	260.166	241.528
21) B	Endrin ke...	7.167	7.755	4227072	4525769	2.252	1.752

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

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