Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 09:32
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
8/2/2021 12:34:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:08:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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...	4.643	5.573	9098134	22529133	21.199	22.078
28)	SA Decachlor...	10.421	11.499	13049497	22367667	23.202	25.076
	Target Compounds						
2)	A alpha-BHC	5.350	6.153	5747336	14118615	9.818	10.384
3)	MA gamma-BHC...	5.773	6.549	5814523	13764899	10.229	10.669
6)	B beta-BHC	6.153	6.801	5847850	7084500	19.984m	10.028 #
12)	B 4,4'-DDE	7.648	8.574	80885	151527	0.161m	0.147
14)	MA Endrin	8.070	8.972	27400410	54913989	54.791	61.413
16)	A 4,4'-DDD	8.235	9.115	119110	99721	0.267m	0.117m#
17)	MA 4,4'-DDT	8.497	9.432	56267647	114.0E6	112.178	120.745
18)	B Endrin al...	8.578	9.343	125050	64670	0.316m	0.090 #
20)	A Methoxychlor	9.093	9.917	79754296	147.4E6	254.962	290.172
21)	B Endrin ke...	9.316	10.075	738461	597631	1.247m	0.599m#

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

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