Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
Data File : PL069829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 09:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
9/15/2021 12:34:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:05:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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...	4.631	5.568	8749406	25729758	21.475	21.138
28)	SA Decachlor...	10.399	11.492	15147779	23441124	20.569	20.515
	Target Compounds						
2)	A alpha-BHC	5.338	6.148	5559917	16602797	10.143	9.860
3)	MA gamma-BHC...	5.761	6.545	5675526	15845501	9.942	9.816
6)	B beta-BHC	6.141	6.798	3715266	8022627	4.692	8.773 #
12)	B 4,4'-DDE	7.633	8.567	138662	230623	0.245m	0.175m#
14)	MA Endrin	8.054	8.967	30650503	57451996	51.476	50.989
16)	A 4,4'-DDD	8.218	9.108	639705	1428252	1.296	1.342m
17)	MA 4,4'-DDT	8.480	9.428	59629267	114.5E6	103.988	102.240
18)	B Endrin al...	8.557	9.333	180477	192675	0.346m	0.195m#
20)	A Methoxychlor	9.074	9.914	82714594	139.3E6	220.477	230.803
21)	B Endrin ke...	9.300	10.070	796860	1131115	1.105m	0.918m

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

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