Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
Data File : PL069855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 10:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
9/16/2021 9:12:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 04:46:10 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...	4.632	5.568	9277421	27618698	22.771	22.690
28)	SA Decachlor...	10.400	11.493	14685528	24418963	19.941	21.371
	Target Compounds						
2)	A alpha-BHC	5.338	6.149	5754235	17961610	10.497	10.667
3)	MA gamma-BHC...	5.761	6.545	5949566	17090392	10.422	10.587
6)	B beta-BHC	6.142	6.799	3959163	9004717	5.453	10.094 #
12)	B 4,4'-DDE	7.633	8.566	153729	285716	0.271m	0.216m
14)	MA Endrin	8.054	8.968	31386447	59715441	52.712	52.998
16)	A 4,4'-DDD	8.219	9.110	1351817	3586491	2.739	3.369
17)	MA 4,4'-DDT	8.481	9.428	59988014	114.7E6	104.614	102.422
18)	B Endrin al...	8.556	9.338	257268	312627	0.493m	0.317 #
20)	A Methoxychlor	9.075	9.914	82502550	141.5E6	219.911	234.475
21)	B Endrin ke...	9.301	10.072	1191439	1798997	1.652	1.459m

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

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