Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 18:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
7/20/2021 10:06:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:57:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 03:26:29 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...	4.646	5.571	8221940	19725024	19.157	19.330
28)	SA Decachlor...	10.425	11.493	11567132	18270640	20.567	20.483
	Target Compounds						
2)	A alpha-BHC	5.353	6.151	5518100	12195493	9.426	8.970
3)	MA gamma-BHC...	5.776	6.547	5363603	11843374	9.436	9.179
6)	B beta-BHC	6.155	6.799	3198336	8188287	10.930	11.591
12)	B 4,4'-DDE	7.651	8.568	52223	126230	0.104m	0.122m
14)	MA Endrin	8.073	8.968	25448392	45622740	50.887	51.023
16)	A 4,4'-DDD	8.239	9.109	74421	159494	0.167m	0.187m
17)	MA 4,4'-DDT	8.501	9.428	51176274	93680097	102.028	99.254
18)	B Endrin al...	8.578	9.339	126138	76928	0.318m	0.107m#
20)	A Methoxychlor	9.096	9.912	71713350	121.6E6	229.257	239.425
21)	B Endrin ke...	9.318	10.072	573962	444743	0.969m	0.446 #

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

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