Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
Data File : PL068084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 09:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
7/14/2021 9:03:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:01:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 04:57:48 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...	4.673	5.582	11120803	21163142	20.093	20.694
28)	SA Decachlor...	10.478	11.505	10681320	15886075	19.247	20.386
	Target Compounds						
2)	A alpha-BHC	5.380	6.162	6645783	12880875	9.108	9.732
3)	MA gamma-BHC...	5.803	6.557	6870599	12417892	9.583	9.967
6)	B beta-BHC	6.181	6.809	3947424	6972131	10.991	10.498
12)	B 4,4'-DDE	7.682	8.579	118322	188858	0.197m	0.206m
14)	MA Endrin	8.104	8.979	29583716	42386811	53.114	53.817
16)	A 4,4'-DDD	8.271	9.119	2181245	3451282	4.320	4.434
17)	MA 4,4'-DDT	8.535	9.437	52643348	74697362	97.535	89.897
18)	B Endrin al...	8.607	9.345	235500	213841	0.565	0.335m#
20)	A Methoxychlor	9.135	9.922	71255589	99169281	227.925	226.749
21)	B Endrin ke...	9.358	10.081	958345	1307265	1.583	1.507

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

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