Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
Data File : PL056338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 14:24
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
2/6/2020 12:35:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:49:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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...	3.498	4.016	214.6E6	65718650	20.489	22.475
28) SA	Decachlor...	8.252	9.092	199.9E6	46614571	18.985	20.608
	Target Compounds						
2) A	alpha-BHC	3.936	4.406	177.8E6	45784621	9.980	10.460
3) MA	gamma-BHC...	4.220	4.690	152.8E6	42283995	9.334	10.311
6) B	beta-BHC	4.470	4.863	68657746	16805125	10.423	10.250
12) B	4,4'-DDE	5.665	6.355	2173627	967760	0.150m	0.323m#
14) MA	Endrin	6.053	6.724	640.6E6	127.5E6	45.587	48.670
16) A	4,4'-DDD	6.178	6.848	57483549	13797435	5.348	5.848
17) MA	4,4'-DDT	6.418	7.146	1068.9E6	221.2E6	97.809	96.343
18) B	Endrin al...	6.492	7.058	7795796	1463198	0.713m	0.645m
20) A	Methoxychlor	6.963	7.606	1221.7E6	273.9E6	229.976	223.410
21) B	Endrin ke...	7.198	7.754	33185816	7181900	2.536	2.693

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

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