Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 10:37
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
2/11/2020 3:19:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:26:51 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...	3.497	4.015	229.0E6	68648227	21.868	23.477
28)	SA Decachlor...	8.250	9.090	202.2E6	51030110	19.206	22.560
	Target Compounds						
2)	A alpha-BHC	3.935	4.405	184.4E6	50568031	10.346	11.553
3)	MA gamma-BHC...	4.219	4.690	171.7E6	45913451	10.484	11.196
6)	B beta-BHC	4.469	4.862	75983565	19341956	11.536	11.798
14)	MA Endrin	6.052	6.723	690.4E6	160.4E6	49.134	61.198
16)	A 4,4'-DDD	6.177	6.847	41698195	5976120	3.879	2.533 #
17)	MA 4,4'-DDT	6.417	7.146	1157.9E6	269.3E6	105.947	117.303
18)	B Endrin al...	6.490	7.055	7085367	1136988	0.648m	0.501m
20)	A Methoxychlor	6.961	7.606	1472.5E6	326.6E6	277.196	266.387
21)	B Endrin ke...	7.196	7.752	15300561	4429068	1.169	1.661m#

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

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