Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
Data File : PL057716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 12:31
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
4/6/2020 1:28:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:54:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.955	211.7E6	43236242	22.836	19.929
28)	SA Decachlor...	8.209	8.980	202.7E6	41527548	19.157	18.728
	Target Compounds						
2)	A alpha-BHC	3.896	4.342	162.4E6	29309309	10.194	9.125
3)	MA gamma-BHC...	4.178	4.625	144.3E6	29181447	10.041m	9.301
6)	B beta-BHC	4.430	4.798	68286621	15312324	11.615m	10.616
12)	B 4,4'-DDE	5.619	6.276	1322250	491024	0.106m	0.173m#
14)	MA Endrin	6.010	6.641	595.0E6	118.8E6	52.053	49.225
16)	A 4,4'-DDD	6.135	6.766	14472521	3996375	1.477	1.750m
17)	MA 4,4'-DDT	6.376	7.065	1081.6E6	208.2E6	108.455	91.411
18)	B Endrin al...	6.448	6.974	4047656	565159	0.438	0.254m#
20)	A Methoxychlor	6.922	7.524	1295.8E6	265.9E6	241.495	204.411
21)	B Endrin ke...	7.153	7.665	13899286	2418817	1.230	0.934

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

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