Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 18:48
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
3/17/2020 2:35:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:03:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Sat Mar 14 00:45:03 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...	3.459	3.957	174.6E6	40768321	18.835	18.791
28)	SA Decachlor...	8.207	8.980	209.7E6	44488112	19.818	20.064
	Target Compounds						
2)	A alpha-BHC	3.896	4.344	132.7E6	26559844	8.328	8.269
3)	MA gamma-BHC...	4.179	4.627	114.9E6	25850200	7.992	8.239
6)	B beta-BHC	4.431	4.798	54768143	13050397	9.316	9.048m
12)	B 4,4'-DDE	5.618	6.277	1441145	519186	0.116	0.183m#
14)	MA Endrin	6.009	6.642	532.2E6	109.0E6	46.559	45.188
16)	A 4,4'-DDD	6.133	6.767	6473056	1752187	0.660m	0.767m
17)	MA 4,4'-DDT	6.375	7.065	999.3E6	214.9E6	100.202	94.332
18)	B Endrin al...	6.446	6.974	3886427	431628	0.421	0.194m#
20)	A Methoxychlor	6.920	7.525	1231.0E6	280.8E6	229.413	215.883
21)	B Endrin ke...	7.152	7.665	11861563	2422801	1.049	0.936m

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

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