Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 08:57
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
4/21/2020 8:24:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:28:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.953	237.0E6	48084731	23.512	22.157
28)	SA Decachlor...	8.202	8.972	229.3E6	49468751	22.240	22.146
	Target Compounds						
2)	A alpha-BHC	3.892	4.340	191.9E6	32939414	11.044	10.031
3)	MA gamma-BHC...	4.176	4.623	160.5E6	32714600	11.044	10.070
6)	B beta-BHC	4.427	4.796	76741253	16035521	12.152m	11.548
14)	MA Endrin	6.005	6.637	662.8E6	138.9E6	56.784	55.578
16)	A 4,4'-DDD	6.131	6.763	21940728	5255839	2.195	2.303
17)	MA 4,4'-DDT	6.371	7.060	1165.6E6	240.0E6	114.839	107.742
18)	B Endrin al...	6.442	6.970	5735773	1463953	0.613m	0.659
20)	A Methoxychlor	6.916	7.519	1421.7E6	305.3E6	257.907	239.976
21)	B Endrin ke...	7.147	7.658	19773878	3640140	1.776m	1.473m

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

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