Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021920\
Data File : PL056668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2020 18:54
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
2/21/2020 3:46:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 00:43:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Wed Feb 19 18:03:26 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...	3.496	4.019	186.5E6	52148669	21.572	20.935
28)	SA Decachlor...	8.247	9.090	251.7E6	45940446	21.160	21.863
	Target Compounds						
2)	A alpha-BHC	3.934	4.408	158.4E6	37188629	10.034	9.886
3)	MA gamma-BHC...	4.218	4.693	143.3E6	33329411	9.604	9.679
6)	B beta-BHC	4.469	4.866	60773729	13193611	10.487	10.092
14)	MA Endrin	6.050	6.725	689.5E6	122.5E6	51.084	49.717
16)	A 4,4'-DDD	6.176	6.850	12240590	2075720	1.094m	0.901m
17)	MA 4,4'-DDT	6.415	7.147	1158.2E6	214.4E6	106.352	103.059
18)	B Endrin al...	6.486	7.056	2902205	374707	0.268m	0.179m#
20)	A Methoxychlor	6.959	7.607	1317.7E6	269.3E6	248.516	243.348
21)	B Endrin ke...	7.193	7.752	11555567	2047522	0.867m	0.811m

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

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