Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
Data File : PL056547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 11:02
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
2/17/2020 3:44:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:51:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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...	3.498	4.018	216.8E6	62980156	24.573	23.151
28)	SA Decachlor...	8.250	9.092	247.8E6	47580447	25.873	23.326
	Target Compounds						
2)	A alpha-BHC	3.936	4.408	178.1E6	43882749	11.617	10.777
3)	MA gamma-BHC...	4.220	4.693	158.6E6	40112785	11.241	10.554
6)	B beta-BHC	4.470	4.864	70025734	15961341	12.273	11.025m
12)	B 4,4'-DDE	5.661	6.357	3774766	813903	0.297m	0.290m
14)	MA Endrin	6.051	6.725	719.8E6	131.9E6	61.454m	54.146
16)	A 4,4'-DDD	6.177	6.849	21357112	4319391	2.257m	1.910m
17)	MA 4,4'-DDT	6.416	7.146	1222.8E6	226.5E6	129.025m	107.246m
18)	B Endrin al...	6.489	7.058	5411923	941874	0.564m	0.443m
20)	A Methoxychlor	6.961	7.607	1425.2E6	285.2E6	289.638	248.315
21)	B Endrin ke...	7.195	7.753	21803907	3906931	1.823m	1.555m

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

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