Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
Data File : PL055659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 11:07
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
1/13/2020 8:56:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 21:57:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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...	3.490	3.968	212.6E6	61749603	23.005	23.309
28)	SA Decachlor...	8.235	8.955	213.1E6	49149727	24.264	23.640
	Target Compounds						
2)	A alpha-BHC	3.928	4.352	168.4E6	42181791	10.657	10.640
3)	MA gamma-BHC...	4.210	4.631	149.8E6	39431052	10.140	10.606
6)	B beta-BHC	4.460	4.799	70711296	20844490	11.570	13.653
12)	B 4,4'-DDE	5.649	6.268	4464124	881078	0.359m	0.332m
14)	MA Endrin	6.040	6.634	617.9E6	120.7E6	53.508	53.543
16)	A 4,4'-DDD	6.166	6.754	40902357	7507849	4.316	3.623m
17)	MA 4,4'-DDT	6.404	7.050	988.9E6	208.9E6	115.149	105.962
18)	B Endrin al...	6.477	6.963	7951393	1048280	0.842m	0.516m#
20)	A Methoxychlor	6.947	7.503	1139.4E6	254.4E6	265.421	243.052
21)	B Endrin ke...	7.182	7.650	28510045	5470239	2.515	2.297m

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

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