Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
Data File : PL056115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2020 10:17
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
1/29/2020 11:48:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 13:15:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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	4.016	211.5E6	59525856	20.198	20.357
28)	SA Decachlor...	8.253	9.095	218.3E6	47175587	20.735	20.856
	Target Compounds						
2)	A alpha-BHC	3.937	4.404	166.3E6	41265638	9.333	9.427
3)	MA gamma-BHC...	4.221	4.689	140.6E6	38339429	8.589	9.349
6)	B beta-BHC	4.471	4.861	64779916	16311897	9.835	9.950
12)	B 4,4'-DDE	5.662	6.354	4188418	692012	0.289m	0.231m
14)	MA Endrin	6.055	6.723	683.6E6	124.5E6	48.645	47.501
16)	A 4,4'-DDD	6.181	6.847	9481674	1466059	0.882m	0.621m#
17)	MA 4,4'-DDT	6.420	7.145	1129.9E6	221.8E6	103.390	96.594
18)	B Endrin al...	6.489	7.057	3654711	376569	0.334m	0.166m#
20)	A Methoxychlor	6.964	7.606	1285.9E6	273.8E6	242.064	223.349
21)	B Endrin ke...	7.197	7.753	11984309	1913842	0.916m	0.718m

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

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