Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 18:16
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
5/11/2020 11:43:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:29:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	221.9E6	46070532	20.851	21.315	
28)	SA Decachlor...	8.200	8.976	195.6E6	42531662	18.090	19.168	
	Target Compounds							
2)	A alpha-BHC	3.891	4.342	182.3E6	31828500	9.954	9.611	
3)	MA gamma-BHC...	4.175	4.624	162.9E6	31540220	9.438	9.533	
6)	B beta-BHC	4.428	4.799	78518874	15211343	10.987	10.440	
12)	B 4,4'-DDE	5.616	6.274	1599848	971235	0.106m	0.318	#
14)	MA Endrin	6.003	6.639	636.4E6	121.7E6	46.817	47.319	
16)	A 4,4'-DDD	6.129	6.765	38775289	7588319	3.307	3.339	
17)	MA 4,4'-DDT	6.369	7.062	1087.6E6	207.4E6	93.206	94.701	
18)	B Endrin al...	6.442	6.972	7442725	1417683	0.702m	0.650	
20)	A Methoxychlor	6.914	7.522	1314.3E6	268.3E6	221.207	216.508	
21)	B Endrin ke...	7.146	7.663	25889523	5215139	2.185m	2.139	

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

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