Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
Data File : PL061045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 10:04
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
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8/31/2020 3:25:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 16:19:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	41105361	54606189	22.275	21.010
28)	SA Decachlor...	8.216	9.097	36513414	48656377	21.675	23.060
	Target Compounds						
2)	A alpha-BHC	3.898	4.398	26894998	35515777	9.511	8.743
3)	MA gamma-BHC...	4.181	4.683	23395568	32923511	9.164	8.753
6)	B beta-BHC	4.432	4.854	11409759	14844738	11.170	9.968
12)	B 4,4'-DDE	5.622	6.352	267451	510923	0.145m	0.177m
14)	MA Endrin	6.012	6.723	88175424	119.9E6	48.485	47.198
16)	A 4,4'-DDD	6.139	6.845	1855161	2925622	1.174m	1.253
17)	MA 4,4'-DDT	6.381	7.146	158.8E6	223.4E6	105.077	96.988
18)	B Endrin al...	6.451	7.056	700633	543805	0.463m	0.249m#
20)	A Methoxychlor	6.927	7.606	216.7E6	306.2E6	241.402	236.849
21)	B Endrin ke...	7.155	7.752	3166793	3044387	1.641	1.223 #

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

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