Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 09:40
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
7/24/2020 2:40:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:55:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.012	41815573	56971156	21.619	21.497
28)	SA Decachlor...	8.225	9.099	32799882	41623908	19.938	19.902
	Target Compounds						
2)	A alpha-BHC	3.902	4.401	28422386	36700180	9.888	9.506
3)	MA gamma-BHC...	4.186	4.687	23865143	34500729	9.663	9.512
6)	B beta-BHC	4.437	4.857	11541518	15711202	11.301	10.392
12)	B 4,4'-DDE	5.630	6.353	298255	620032	0.179m	0.232m#
14)	MA Endrin	6.019	6.722	79692046	114.7E6	54.750	53.893m
16)	A 4,4'-DDD	6.147	6.846	2739646	4647568	1.795	2.025
17)	MA 4,4'-DDT	6.388	7.146	147.2E6	215.8E6	113.213	109.599
18)	B Endrin al...	6.459	7.056	1324140	1180946	0.928	0.544m#
20)	A Methoxychlor	6.934	7.606	197.0E6	281.8E6	263.387	248.244
21)	B Endrin ke...	7.162	7.753	4085121	4850869	2.177	1.878

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

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