Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
Data File : PL057726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 10:49
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
4/6/2020 1:29:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 00:54:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	223.0E6	44770719	24.056	20.636
28)	SA Decachlor...	8.208	8.981	197.4E6	42137457	18.653	19.003
	Target Compounds						
2)	A alpha-BHC	3.895	4.344	174.4E6	30339600	10.948	9.446
3)	MA gamma-BHC...	4.179	4.627	150.9E6	30057386	10.498	9.580
6)	B beta-BHC	4.430	4.800	70536926	17485150	11.998m	12.123
12)	B 4,4'-DDE	5.619	6.278	1376813	551374	0.111	0.194m#
14)	MA Endrin	6.010	6.642	580.9E6	120.3E6	50.819	49.855
16)	A 4,4'-DDD	6.135	6.768	17959421	4167058	1.832	1.825
17)	MA 4,4'-DDT	6.376	7.066	1038.6E6	211.0E6	104.143	92.655
18)	B Endrin al...	6.445	6.975	3149625	405559	0.341m	0.182m#
20)	A Methoxychlor	6.921	7.525	1264.1E6	270.2E6	235.581	207.748
21)	B Endrin ke...	7.154	7.665	14409375	2689291	1.275	1.039m

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

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