Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 16:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
8/6/2021 10:47:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:08:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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...	4.640	5.570	8180690	20835332	19.777	20.521
28)	SA Decachlor...	10.411	11.490	12263856	20485545	21.340	21.114
	Target Compounds						
2)	A alpha-BHC	5.346	6.149	5576566	12920624	10.081	9.488
3)	MA gamma-BHC...	5.769	6.545	6814442	12596879	12.556	9.682
6)	B beta-BHC	6.149	6.798	3245905	8543897	11.514	13.188
12)	B 4,4'-DDE	7.642	8.570	81109	176387	0.168m	0.167
14)	MA Endrin	8.062	8.966	24935041	49492289	51.741	54.525
16)	A 4,4'-DDD	8.228	9.107	408126	664709	0.951	0.778m
17)	MA 4,4'-DDT	8.490	9.426	50237095	98070239	103.440	103.627
18)	B Endrin al...	8.569	9.335	147850	83660	0.394m	0.119m#
20)	A Methoxychlor	9.084	9.911	72202368	127.0E6	230.648	243.998
21)	B Endrin ke...	9.309	10.070	645775	932410	1.104	0.916

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

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