Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051722\
Data File : PL074744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2022 09:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/18/2022
Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 06:42:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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...	5.647	4.653	11887747	29704730	23.413	21.643
28)	SA Decachlor...	11.649	10.405	11110514	25527146	24.879	24.870
	Target Compounds						
2)	A alpha-BHC	6.231	5.355	7367530	17812190	10.769	10.584
3)	MA gamma-BHC...	6.630	5.776	7241468	17955396	11.218	10.866
6)	B beta-BHC	6.881	6.152	3628333	10341785	12.157	13.025
12)	B 4,4'-DDE	8.663	7.642	161266	346226	0.348m	0.294
14)	MA Endrin	9.067	8.062	25186424	60109972	61.034	56.906
16)	A 4,4'-DDD	9.206	8.226	2177226	4915535	4.816	4.990
17)	MA 4,4'-DDT	9.526	8.487	48876096	110.1E6	106.338	110.010
18)	B Endrin al...	9.435	8.560	1005320	1958421	2.841	2.452
20)	A Methoxychlor	10.012	9.081	65278538	142.5E6	266.538	243.861
21)	B Endrin ke...	10.175	9.308	1729544	4570753	3.372	4.100

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

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