Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
Data File : PL074671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 19:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/16/2022
Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:10:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Wed May 11 16:19:10 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	4.652	11832108	29926289	23.304	21.804
28)	SA Decachlor...	11.647	10.403	11702588	25275342	26.205	24.625
	Target Compounds						
2)	A alpha-BHC	6.231	5.354	7267725	17542768	10.623	10.424
3)	MA gamma-BHC...	6.629	5.775	7056502	17938673	10.932	10.856
6)	B beta-BHC	6.880	6.151	3555912	10546088	11.914	13.283
12)	B 4,4'-DDE	8.661	7.640	82702	258349	0.179m	0.220
14)	MA Endrin	9.065	8.060	26087446	60475914	63.217	57.252
16)	A 4,4'-DDD	9.194	8.224	387601	445292	0.857m	0.452m#
17)	MA 4,4'-DDT	9.524	8.486	54533624	125.0E6	114.743m	124.945
18)	B Endrin al...	9.434	8.564	152549	617101	0.419m	0.773 #
20)	A Methoxychlor	10.011	9.080	75273275	167.9E6	307.347	287.341
21)	B Endrin ke...	10.176	9.305	656181	1648973	1.280	1.479m

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

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