Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051122\
Data File : PL074601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 10:09
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 14 05:34:38 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...	5.649	4.655	10043609	26915183	19.781	19.610
28)	SA Decachlor...	11.651	10.410	9293403	21109316	20.810	20.566
	Target Compounds						
2)	A alpha-BHC	6.232	5.357	6032668	15467810	8.818	9.191
3)	MA gamma-BHC...	6.631	5.778	5966483	15639435	9.243	9.465
6)	B beta-BHC	6.882	6.155	3185318	9164191	10.673	11.542
12)	B 4,4'-DDE	8.666	7.644	105413	323966	0.228m	0.275m
14)	MA Endrin	9.068	8.066	21236013	51861858	51.461	49.097
16)	A 4,4'-DDD	9.195	8.229	722235	1091672	1.597m	1.108m#
17)	MA 4,4'-DDT	9.527	8.491	43611908	97383056	94.885m	97.333
18)	B Endrin al...	9.436	8.564	200063	699418	0.565m	0.876m#
20)	A Methoxychlor	10.014	9.086	61178259	131.4E6	249.796	224.892
21)	B Endrin ke...	10.177	9.312	664405	1495124	1.296	1.341

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

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