Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
Data File : PL074833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2022 09:47
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/20/2022
Supervised By :mohammad ahmed 05/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 18:51:43 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...	5.646	4.650	12813064	34441573	25.236	25.094
28)	SA Decachlor...	11.647	10.404	12709030	32003202	28.458	31.180
	Target Compounds						
2)	A alpha-BHC	6.230	5.353	8035038	21162049	11.745	12.575
3)	MA gamma-BHC...	6.628	5.774	7880296	21377190	12.208	12.937
6)	B beta-BHC	6.880	6.151	4070977	12075074	13.640	15.208
12)	B 4,4'-DDE	8.662	7.640	146796	422434	0.317m	0.359
14)	MA Endrin	9.065	8.060	28506773	76223132	69.080	72.160
16)	A 4,4'-DDD	9.203	8.224	1745096	4247984	3.860m	4.312
17)	MA 4,4'-DDT	9.524	8.486	57571260	146.3E6	125.255	146.223
18)	B Endrin al...	9.433	8.559	478727	1450666	1.353m	1.816m#
20)	A Methoxychlor	10.010	9.080	76770839	190.4E6	313.462	325.762
21)	B Endrin ke...	10.175	9.305	1500961	3635418	2.927	3.261m

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

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