Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 08:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/09/2023
Supervised By :Ankita Jodhani 05/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 12:55:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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...	3.322	2.643	51826932	43155407	19.402	18.628
28)	SA Decachlor...	8.743	7.755	38399898	41812342	20.114	18.319
	Target Compounds						
2)	A alpha-BHC	3.771	3.140	35442339	28000417	8.905	8.227
3)	MA gamma-BHC...	4.099	3.468	35377939	26780379	9.462	8.329
6)	B beta-BHC	4.303	3.768	17018920	13950434	9.979	10.225
12)	B 4,4'-DDE	5.951	5.080	545661	411063	0.215	0.179m
14)	MA Endrin	6.324	5.483	105.4E6	98312475	43.474	40.194
16)	A 4,4'-DDD	6.468	5.633	4455055	3663997	2.198	1.959m
17)	MA 4,4'-DDT	6.779	5.883	207.5E6	198.0E6	90.715	93.702
18)	B Endrin al...	6.675	5.960	3452997	4007362	1.833m	2.141m
20)	A Methoxychlor	7.260	6.461	273.5E6	261.4E6	224.151	215.714m
21)	B Endrin ke...	7.388	6.686	6478145	7210031	2.706m	2.841m

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

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