Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 22:37
Operator : AR\AJ
Sample : PEM294
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM084

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

08/11/2022
Supervised By :Ankita Jodhani

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:39:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 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 x 0.50µm

08/15/2022

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	2.806	3.564	53871653	621.4E6	18.885	18.958
27)	SA Decachlor...	8.000	9.090	55150578	203.9E6	19.643	21.267
	Target Compounds						
2)	A alpha-BHC	3.315	4.029	40143628	448.5E6	9.758	10.620
3)	MA gamma-BHC...	3.649	4.365	38606233	374.3E6	9.809	10.650
6)	B beta-BHC	3.946	4.572	17246600	148.2E6	9.744m	10.256
12)	B 4,4'-DDE	5.297	6.224	1164739	6667062	0.328m	0.424m#
14)	MA Endrin	5.704	6.614	152.5E6	615.5E6	46.514	48.501
16)	A 4,4'-DDD	5.855	6.748	3716456	24277616	1.366	1.994 #
17)	MA 4,4'-DDT	6.107	7.057	292.2E6	1140.2E6	103.421	96.385
18)	B Endrin al...	6.179	6.970	5994154	24038496	2.235m	2.186m
20)	A Methoxychlor	6.687	7.533	360.1E6	1323.5E6	249.435	251.615
21)	B Endrin ke...	6.913	7.694	9705917	41002366	2.840m	3.124m

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

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