Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 15:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 23:29:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.558	2.884	39691837	238.8E6	19.848	20.859
28)	SA Decachlor...	9.090	8.088	65470502	292.5E6	20.582	20.992
	Target Compounds						
2)	A alpha-BHC	4.007	3.398	36583230	192.4E6	9.091	10.920
3)	MA gamma-BHC...	4.338	3.735	36347829	178.9E6	9.113	10.654
6)	B beta-BHC	4.522	4.030	16628479	81588886	10.543	11.392
12)	B 4,4'-DDE	6.210	5.385	353161	1892261	0.109	0.126
14)	MA Endrin	6.585	5.799	135.7E6	648.7E6	44.854	46.371
16)	A 4,4'-DDD	6.713	5.939	1748194	10852168	0.672m	0.863m#
17)	MA 4,4'-DDT	7.032	6.195	285.1E6	1246.1E6	100.941	93.453
18)	B Endrin al...	6.925	6.269	3755371	23699526	1.536	2.136 #
20)	A Methoxychlor	7.504	6.767	373.0E6	1424.7E6	233.240	198.610
21)	B Endrin ke...	7.641	7.002	7194381	45117208	2.217	2.994 #

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

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