Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102124\
Data File : PD086136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 18:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 07:51:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102124.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 06:54:57 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...	3.381	2.822	33169157	200.4E6	19.918	20.049
28) SA	Decachlor...	8.818	7.977	44542489	201.6E6	20.897	18.919
	Target Compounds						
2) A	alpha-BHC	3.823	3.327	35440042	180.4E6	9.634m	10.879
3) MA	gamma-BHC...	4.152	3.657	36774737	161.6E6	10.303	10.466m
6) B	beta-BHC	4.342	3.952	13082751	70119306	10.839	11.336
12) B	4,4'-DDE	6.010	5.292	4442233	15426800	1.755	1.152 #
14) MA	Endrin	6.376	5.704	105.8E6	604.6E6	44.722	47.197
16) A	4,4'-DDD	6.516	5.844	11022274	30016262	5.436	2.659 #
17) MA	4,4'-DDT	6.828	6.097	163.1E6	1092.9E6	98.741	93.593
18) B	Endrin al...	6.718	6.172	4072838	28559354	2.297	3.016 #
20) A	Methoxychlor	7.303	6.667	204.4E6	1215.7E6	239.968	209.311
21) B	Endrin ke...	7.427	6.902	7866203	49329448	3.529	3.797

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

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