Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 11:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/06/2024
Supervised By :Ankita Jodhani 12/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:58:00 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...	3.563	2.885	39716289	249.8E6	19.860	21.820
28) SA	Decachlor...	9.102	8.092	61413357	293.8E6	19.306	21.085
	Target Compounds						
2) A	alpha-BHC	4.014	3.399	37551376	201.7E6	9.332	11.446
3) MA	gamma-BHC...	4.345	3.736	37093865	186.9E6	9.300	11.127
6) B	beta-BHC	4.529	4.032	16915845	85435594	10.725	11.929
12) B	4,4'-DDE	6.217	5.387	403385	961125	0.124m	0.064m#
14) MA	Endrin	6.592	5.801	138.0E6	642.6E6	45.591m	45.934
16) A	4,4'-DDD	6.722	5.943	5656594	28053594	2.176m	2.232
17) MA	4,4'-DDT	7.040	6.197	271.6E6	1244.0E6	96.155	93.298
18) B	Endrin al...	6.933	6.272	3823476	23103014	1.564	2.082 #
20) A	Methoxychlor	7.512	6.770	354.2E6	1372.9E6	221.446m	191.393
21) B	Endrin ke...	7.650	7.005	7679396	52351787	2.366	3.474 #

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

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