Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 10:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/03/2024
Supervised By :Ankita Jodhani 12/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:53:14 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...	3.557	2.884	39851143	241.8E6	19.928	21.122
28) SA	Decachlor...	9.087	8.087	63677249	285.4E6	20.018	20.482
	Target Compounds						
2) A	alpha-BHC	4.007	3.398	36633447	193.5E6	9.104	10.980
3) MA	gamma-BHC...	4.338	3.734	36405843	178.7E6	9.128	10.643
6) B	beta-BHC	4.521	4.030	16752004	82928653	10.621	11.579
12) B	4,4'-DDE	6.209	5.383	363631	1009666	0.112m	0.067m#
14) MA	Endrin	6.584	5.798	135.0E6	599.5E6	44.618	42.857
16) A	4,4'-DDD	6.712	5.940	1499933	7804377	0.577m	0.621
17) MA	4,4'-DDT	7.031	6.194	280.4E6	1161.7E6	99.245	87.122
18) B	Endrin al...	6.924	6.268	3563637	23222623	1.458	2.093 #
20) A	Methoxychlor	7.503	6.765	363.0E6	1195.5E6	226.992	166.660 #
21) B	Endrin ke...	7.640	7.000	6637368	41617651	2.045	2.761 #

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

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