Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120424\
Data File : PD087013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2024 09:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2024
Supervised By :Ankita Jodhani 12/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:35:33 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	40743139	247.1E6	20.374	21.585
28) SA	Decachlor...	9.088	8.085	66075412	288.8E6	20.772	20.729
	Target Compounds						
2) A	alpha-BHC	4.007	3.398	37492254	199.0E6	9.317	11.291
3) MA	gamma-BHC...	4.338	3.735	37269151	184.5E6	9.344	10.983
6) B	beta-BHC	4.522	4.030	17221293	85229080	10.919	11.900
12) B	4,4'-DDE	6.207	5.384	525165	852756	0.161m	0.057m#
14) MA	Endrin	6.583	5.798	138.5E6	632.5E6	45.769	45.215
16) A	4,4'-DDD	6.713	5.939	4455029	16513955	1.714	1.314
17) MA	4,4'-DDT	7.031	6.193	283.2E6	1221.1E6	100.260	91.577
18) B	Endrin al...	6.923	6.268	3615615	22158614	1.479	1.997 #
20) A	Methoxychlor	7.502	6.765	367.6E6	1316.8E6	229.855	183.577
21) B	Endrin ke...	7.639	7.000	7082770	44054130	2.183	2.923 #

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

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