Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
Data File : PL092996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 11:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:30:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.541	2.777	56378160	61871566	23.009	22.737
28) SA	Decachlor...	9.059	7.917	42843465	65012180	22.262	23.821
	Target Compounds						
2) A	alpha-BHC	3.997	3.280	40435494	43519154	11.922	10.907
3) MA	gamma-BHC...	4.330	3.611	38170182	40562762	11.710	10.510
6) B	beta-BHC	4.528	3.910	17958747	20226699	12.424	12.287
12) B	4,4'-DDE	6.195	5.235	551213	325904	0.233m	0.101m#
14) MA	Endrin	6.577	5.642	109.9E6	167.6E6	48.260	57.946
16) A	4,4'-DDD	6.715	5.791	1411547	2024707	0.735	0.813
17) MA	4,4'-DDT	7.027	6.040	210.3E6	342.6E6	101.591	127.737 #
18) B	Endrin al...	6.926	6.116	3041126	3789200	1.619	1.642
20) A	Methoxychlor	7.502	6.615	268.9E6	410.6E6	235.855	287.503
21) B	Endrin ke...	7.645	6.842	5526994	7196470	2.281	2.345m

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

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