Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021225\
Data File : PL094153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2025 09:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/13/2025
Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:31:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.539	2.774	68102069	83442495	25.291	25.563
28) SA	Decachlor...	9.054	7.909	49219220	85978882	23.528	24.537
	Target Compounds						
2) A	alpha-BHC	3.995	3.276	50578662	60074591	13.193	12.288
3) MA	gamma-BHC...	4.328	3.606	47833088	56064895	12.988	11.825
6) B	beta-BHC	4.526	3.906	21689983	27216023	13.494	13.625
12) B	4,4'-DDE	6.190	5.228	681690	902777	0.280m	0.225m
14) MA	Endrin	6.573	5.636	123.5E6	225.8E6	52.683m	61.147
16) A	4,4'-DDD	6.708	5.784	9385660	14366160	4.938m	4.551
17) MA	4,4'-DDT	7.024	6.034	223.9E6	449.4E6	113.546	138.112
18) B	Endrin al...	6.924	6.110	4193480	7939373	2.157	2.608
20) A	Methoxychlor	7.500	6.609	278.8E6	522.0E6	267.163	291.921
21) B	Endrin ke...	7.643	6.838	9957098	17464331	3.947	4.163

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

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