Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021825\
Data File : PL094240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2025 09:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/19/2025
Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:29:04 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...	3.540	2.773	48770108	59239546	18.112	18.149
28) SA	Decachlor...	9.054	7.907	39353364	61061447	18.812	17.426
	Target Compounds						
2) A	alpha-BHC	3.995	3.275	36270725	42111422	9.461	8.614
3) MA	gamma-BHC...	4.328	3.605	34857587	39403599	9.465	8.311
6) B	beta-BHC	4.527	3.905	15455996	19792882	9.616	9.909
12) B	4,4'-DDE	6.191	5.227	597241	278073	0.245m	0.069m#
14) MA	Endrin	6.572	5.633	92178543	154.0E6	39.312m	41.706m
16) A	4,4'-DDD	6.710	5.782	6335049	9098757	3.333	2.883
17) MA	4,4'-DDT	7.024	6.032	167.7E6	303.6E6	85.040	93.312
18) B	Endrin al...	6.924	6.108	3506040	5729686	1.803	1.882
20) A	Methoxychlor	7.501	6.607	207.8E6	346.6E6	199.203	193.807
21) B	Endrin ke...	7.643	6.836	7478487	10907764	2.965	2.600

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

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