Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
Data File : PL094037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 09:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/05/2025
Supervised By :Ankita Jodhani 02/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:36:11 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	60138082	70981576	22.333	21.746
28) SA	Decachlor...	9.057	7.911	43708120	77177182	20.894	22.025
	Target Compounds						
2) A	alpha-BHC	3.995	3.276	44663886	50893613	11.650	10.410
3) MA	gamma-BHC...	4.327	3.607	41487860	47204326	11.265	9.956
6) B	beta-BHC	4.526	3.907	18926929	23270549	11.775	11.650
12) B	4,4'-DDE	6.191	5.229	716048	909041	0.294m	0.227
14) MA	Endrin	6.574	5.637	109.6E6	192.4E6	46.749m	52.096
16) A	4,4'-DDD	6.710	5.785	12530111	16056428	6.593	5.087
17) MA	4,4'-DDT	7.025	6.035	187.0E6	350.2E6	94.846	107.614
18) B	Endrin al...	6.925	6.111	4095382	7449503	2.107	2.447
20) A	Methoxychlor	7.502	6.610	228.9E6	419.2E6	219.356	234.424
21) B	Endrin ke...	7.644	6.839	9344123	15468079	3.704	3.687

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

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