Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
Data File : PL093875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 09:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/31/2025
Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 16:49:26 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	58234433	66617739	21.626	20.409
28)	SA Decachlor...	9.056	7.910	48290710	77833771	23.084	22.212
	Target Compounds						
2)	A alpha-BHC	3.995	3.276	42788345	47848913	11.161	9.787
3)	MA gamma-BHC...	4.327	3.606	40826202	45132351	11.085	9.519
6)	B beta-BHC	4.525	3.907	18699204	22111250	11.634	11.070
12)	B 4,4'-DDE	6.192	5.229	400969	445694	0.165m	0.111m#
14)	MA Endrin	6.575	5.637	117.4E6	188.0E6	50.073	50.917
16)	A 4,4'-DDD	6.709	5.785	5001271	7342284	2.631m	2.326
17)	MA 4,4'-DDT	7.025	6.035	207.6E6	387.3E6	105.296	119.016
18)	B Endrin al...	6.925	6.110	3659175	6650657	1.882	2.184
20)	A Methoxychlor	7.501	6.610	257.7E6	460.9E6	246.964	257.769
21)	B Endrin ke...	7.643	6.837	8002066	12362592	3.172	2.947m

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

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