Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091125\
Data File : PL097118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 11:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/11/2025
Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 07:09:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 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...	3.527	2.823	75680733	108.6E6	19.190	19.272
28)	SA Decachlor...	8.998	7.982	57033761	106.4E6	19.264	22.185
	Target Compounds						
2)	A alpha-BHC	3.973	3.327	54724273	78024196	9.445	9.502
3)	MA gamma-BHC...	4.301	3.659	52975053	73596385	9.699	9.991
6)	B beta-BHC	4.488	3.956	21252901	33660639	9.293	10.318
14)	MA Endrin	6.531	5.701	184.7E6	312.7E6	49.321	52.944
16)	A 4,4'-DDD	6.662	5.849	1222138	3534952	0.387m	0.677m#
17)	MA 4,4'-DDT	6.978	6.100	329.1E6	605.1E6	93.954	110.468
20)	A Methoxychlor	7.450	6.672	401.6E6	718.1E6	231.415	239.372
21)	B Endrin ke...	7.584	6.892	2421753	8638016	0.681m	1.380m#

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

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