Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120925\
Data File : PL097818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 16:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:06:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 14:16:16 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...	3.497	2.799	107.6E6	150.3E6	21.320	21.516
28)	SA Decachlor...	8.955	7.948	89399845	152.8E6	23.529m	23.231
	Target Compounds						
2)	A alpha-BHC	3.944	3.301	81785504	109.9E6	9.671	9.577
3)	MA gamma-BHC...	4.272	3.632	79026074	105.4E6	9.858	9.802
6)	B beta-BHC	4.462	3.928	34191859	47207897	10.212	10.182
14)	MA Endrin	6.499	5.668	262.9E6	438.3E6	50.752	52.448
16)	A 4,4'-DDD	6.632	5.816	6130710	9015839	1.324m	1.202
17)	MA 4,4'-DDT	6.947	6.068	492.3E6	824.2E6	102.761	107.446
18)	B Endrin al...	6.841	6.140	1346138	6452392	0.342m	1.011m#
20)	A Methoxychlor	7.420	6.640	610.7E6	939.8E6	242.637	224.888
21)	B Endrin ke...	7.551	6.862	5333485	10978410	1.026m	1.231m

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

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