Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
Data File : PL097757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 17:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/26/2025
Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 18:16:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 17:56:07 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...	3.503	2.802	95801110	134.7E6	18.697	18.830
28)	SA Decachlor...	8.966	7.950	64525132	99988607	20.103	21.244
	Target Compounds						
2)	A alpha-BHC	3.950	3.305	70205187	96841996	8.275	8.454
3)	MA gamma-BHC...	4.278	3.635	67885471	89409053	8.709	8.711
6)	B beta-BHC	4.467	3.932	29466075	40107528	9.024m	9.066
14)	MA Endrin	6.506	5.671	206.4E6	346.9E6	44.841	45.136
16)	A 4,4'-DDD	6.641	5.820	8306331	10402437	1.951	1.538
17)	MA 4,4'-DDT	6.955	6.071	355.9E6	550.0E6	97.548	111.595
18)	B Endrin al...	6.848	6.145	1679638	19705442	0.462m	3.619 #
20)	A Methoxychlor	7.428	6.644	446.5E6	648.6E6	236.606	241.464
21)	B Endrin ke...	7.561	6.866	4787250	10100301	1.097	1.386m#

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

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