Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120425\
Data File : PL097771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2025 10:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/05/2025
Supervised By :mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 15:30:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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...	3.504	2.803	103.8E6	145.3E6	20.263	20.307	
28)	SA Decachlor...	8.968	7.952	69434809	113.8E6	21.633	24.183	
	Target Compounds							
2)	A alpha-BHC	3.950	3.305	77760127	105.1E6	9.166	9.175	
3)	MA gamma-BHC...	4.278	3.636	74539588	99380022	9.563	9.682	
6)	B beta-BHC	4.467	3.932	32126162	44407195	9.839m	10.038	
14)	MA Endrin	6.507	5.673	225.8E6	376.8E6	49.048	49.022	
16)	A 4,4'-DDD	6.642	5.821	9029851	14539504	2.121	2.149	
17)	MA 4,4'-DDT	6.956	6.073	403.3E6	608.6E6	110.521	123.488	
20)	A Methoxychlor	7.428	6.644	483.8E6	689.3E6	256.367	256.609	
21)	B Endrin ke...	7.562	6.868	7088557	15272082	1.624	2.096	#

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

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