Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092325\
Data File : PL097358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2025 09:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/24/2025
Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:26:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 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	2.824	88546646	122.3E6	19.559	18.594
28)	SA Decachlor...	9.000	7.983	65069354	103.2E6	19.885	18.140
	Target Compounds						
2)	A alpha-BHC	3.974	3.328	63757976	88195831	9.125	8.857
3)	MA gamma-BHC...	4.302	3.660	62033294	83769301	9.380	8.993
6)	B beta-BHC	4.489	3.956	26052455	38395150	9.556	9.452
12)	B 4,4'-DDE	6.153	5.297	1821811	855419	0.382m	0.111m#
14)	MA Endrin	6.531	5.702	204.0E6	314.6E6	44.212	41.888
16)	A 4,4'-DDD	6.664	5.849	25716618	40045732	6.820	6.210
17)	MA 4,4'-DDT	6.979	6.101	344.7E6	554.9E6	81.542	80.183
18)	B Endrin al...	6.874	6.173	3317697	12840139	1.076m	2.406 #
20)	A Methoxychlor	7.452	6.673	413.9E6	650.7E6	198.487	172.634
21)	B Endrin ke...	7.586	6.899	14520295	27993583	3.421	3.717

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

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