Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091725\
Data File : PL097228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 09:37
Operator : AR\AJ
Sample : PEM114
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM330

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/18/2025
Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:04:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 17 05:25:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.527	2.824	63176345	88184428	18.236	17.880
27)	SA Decachlor...	8.999	7.983	50850529	83837029	19.325	18.815
	Target Compounds						
2)	A alpha-BHC	3.974	3.328	47599380	62600758	8.687	8.516
3)	MA gamma-BHC...	4.302	3.660	46688083	59649613	8.902	8.653
6)	B beta-BHC	4.489	3.955	20965565	28300599	8.415	8.643m
14)	MA Endrin	6.531	5.702	159.4E6	247.3E6	45.562	45.134
16)	A 4,4'-DDD	6.664	5.849	4690314	7556252	1.648	1.564
17)	MA 4,4'-DDT	6.979	6.101	282.2E6	451.6E6	95.356	93.026
18)	B Endrin al...	6.874	6.171	1626314	11219829	0.588m	2.389 #
20)	A Methoxychlor	7.451	6.673	342.6E6	548.2E6	216.528	213.063
21)	B Endrin ke...	7.583	6.896	4248047	8082685	1.205m	1.378m

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

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