Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
Data File : PL097562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2025 10:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/09/2025
Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:38:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 16:47:00 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...	3.525	2.822	91991318	134.4E6	22.565	22.075m
28)	SA Decachlor...	8.998	7.982	70954964	104.9E6	23.861	20.224
	Target Compounds						
2)	A alpha-BHC	3.972	3.328	66601444	93159056	9.873	9.442
3)	MA gamma-BHC...	4.300	3.659	64880204	88616663	10.207	9.646
6)	B beta-BHC	4.488	3.956	27683110	40276432	10.707	10.124
12)	B 4,4'-DDE	6.151	5.293	1249161	888282	0.268m	0.117m#
14)	MA Endrin	6.529	5.700	222.7E6	357.5E6	49.777	48.297
16)	A 4,4'-DDD	6.663	5.847	13537740	19230836	3.588	3.015
17)	MA 4,4'-DDT	6.977	6.100	401.1E6	643.2E6	98.912	96.528
18)	B Endrin al...	6.871	6.173	2479503	9384292	0.757m	1.630 #
20)	A Methoxychlor	7.450	6.672	477.8E6	728.0E6	228.732	199.703
21)	B Endrin ke...	7.584	6.897	7530871	15575209	1.759	1.972

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

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