Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082525\
Data File : PL096959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2025 11:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/26/2025
Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 05:50:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 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...	3.530	2.825	71441932	104.8E6	18.115	18.599	
28)	SA Decachlor...	9.006	7.987	56315896	101.7E6	19.021	21.212	
	Target Compounds							
2)	A alpha-BHC	3.977	3.330	51310857	74812648	8.856	9.111	
3)	MA gamma-BHC...	4.305	3.662	49450571	71533363	9.054	9.711	
6)	B beta-BHC	4.491	3.958	21001543	33133881	9.183	10.157	
14)	MA Endrin	6.535	5.704	172.6E6	295.2E6	46.082	49.970	
16)	A 4,4'-DDD	6.667	5.852	3907156	5072959	1.238m	0.971	
17)	MA 4,4'-DDT	6.983	6.104	321.9E6	567.8E6	91.917	103.664	
20)	A Methoxychlor	7.455	6.676	389.4E6	681.8E6	224.386	227.294	
21)	B Endrin ke...	7.589	6.901	3945144	10740127	1.110m	1.716	#

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

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