Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082725\
Data File : PL096977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 16:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/27/2025
Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 01:32:03 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...	3.529	2.824	64865197	95626210	16.447	16.965
28)	SA Decachlor...	9.004	7.986	56588651	101.5E6	19.113	21.168
	Target Compounds						
2)	A alpha-BHC	3.976	3.329	46312646	68066130	7.993	8.289
3)	MA gamma-BHC...	4.304	3.661	44429925	64917874	8.135	8.813
6)	B beta-BHC	4.491	3.958	20491211	30112600	8.960	9.231
14)	MA Endrin	6.535	5.704	168.2E6	280.4E6	44.906	47.467
16)	A 4,4'-DDD	6.668	5.852	7605605	11247527	2.410	2.154
17)	MA 4,4'-DDT	6.982	6.104	300.7E6	528.1E6	85.856	96.420
20)	A Methoxychlor	7.455	6.676	374.8E6	657.1E6	215.946	219.042
21)	B Endrin ke...	7.587	6.901	5067113	17717409	1.425m	2.831 #

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

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