Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 12:23
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:21:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Dec 03 01:21:36 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...	3.504	2.803	113.4E6	144.4E6	22.129	20.190
28)	SA Decachlor...	8.971	7.953	70002798	107.4E6	21.810	22.823
	Target Compounds						
2)	A alpha-BHC	3.951	3.306	85208618	104.5E6	10.044	9.123
3)	MA gamma-BHC...	4.280	3.636	82344231	98510247	10.564	9.597
6)	B beta-BHC	4.467	3.933	34716646	43746969	10.632m	9.889
12)	B 4,4'-DDE	6.129	5.268	1246068	2343529	0.233m	0.288m
14)	MA Endrin	6.509	5.673	248.3E6	377.4E6	53.935	49.096
16)	A 4,4'-DDD	6.644	5.822	4107380	11009355	0.965m	1.627m#
17)	MA 4,4'-DDT	6.957	6.073	428.7E6	565.9E6	117.483	114.835
18)	B Endrin al...	6.849	6.146	1396929	2565175	0.385m	0.409m
20)	A Methoxychlor	7.430	6.645	512.3E6	650.2E6	271.466	242.057
21)	B Endrin ke...	7.561	6.870	3520120	7563699	0.807m	1.038 #

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

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