Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
Data File : PL095915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 11:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/05/2025
Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:41:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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...	3.592	2.885	72265857	85519323	22.903	21.850
28) SA	Decachlor...	9.118	8.059	51626826	94520846	21.910	21.607
	Target Compounds						
2) A	alpha-BHC	4.043	3.394	52568723	61029495	10.844	10.419
3) MA	gamma-BHC...	4.375	3.728	48843108	58621296	10.922	10.466
6) B	beta-BHC	4.562	4.024	21992789	27125048	11.156	10.948
12) B	4,4'-DDE	6.242	5.375	962694	883478	0.262m	0.165m#
14) MA	Endrin	6.619	5.778	164.5E6	251.4E6	50.978m	51.550m
16) A	4,4'-DDD	6.750	5.923	16236891	27622437	5.540m	6.299
17) MA	4,4'-DDT	7.067	6.176	250.6E6	476.0E6	92.622	99.521
18) B	Endrin al...	6.960	6.249	2126867	4235983	0.880m	1.226 #
20) A	Methoxychlor	7.540	6.747	297.4E6	553.3E6	233.188	211.484
21) B	Endrin ke...	7.676	6.976	8734332	14412870	2.758	2.786

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

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