Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
Data File : PL097435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 09:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 12:42:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.824	80891965	111.3E6	17.868	16.925
28)	SA Decachlor...	8.998	7.982	64705053	101.6E6	19.774	17.845
	Target Compounds						
2)	A alpha-BHC	3.973	3.328	57620969	78147912	8.246	7.848
3)	MA gamma-BHC...	4.300	3.660	55774263	73099098	8.434	7.848
6)	B beta-BHC	4.488	3.956	23963952	34513124	8.790	8.497
12)	B 4,4'-DDE	6.154	5.294	1509539	1375764	0.317m	0.179m#
14)	MA Endrin	6.530	5.701	211.1E6	332.5E6	45.758	44.273
16)	A 4,4'-DDD	6.663	5.847	15470039	20110616	4.103	3.118
17)	MA 4,4'-DDT	6.977	6.100	321.7E6	497.6E6	76.106	71.902
18)	B Endrin al...	6.873	6.172	2503368	3355368	0.812m	0.629m
20)	A Methoxychlor	7.450	6.672	377.7E6	582.4E6	181.103	154.514
21)	B Endrin ke...	7.585	6.895	5207541	8779587	1.227	1.166m

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

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