Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
Data File : PD090045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 10:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/28/2025
Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:19:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.549	2.877	51340199	374.4E6	17.493	16.980
28)	SA Decachlor...	9.070	8.065	83518300	464.6E6	19.351	17.948
	Target Compounds						
2)	A alpha-BHC	3.998	3.388	49478963	305.0E6	8.243	8.987m
3)	MA gamma-BHC...	4.329	3.725	49170373	284.1E6	8.586	9.116
6)	B beta-BHC	4.515	4.021	21000482	124.5E6	9.363	9.337
12)	B 4,4'-DDE	6.195	5.370	515747	4143561	0.118	0.144
14)	MA Endrin	6.572	5.784	190.0E6	1096.1E6	45.848	41.156
16)	A 4,4'-DDD	6.704	5.924	11850633	81757954	3.426	3.400
17)	MA 4,4'-DDT	7.020	6.177	318.9E6	1880.1E6	83.712	74.996
18)	B Endrin al...	6.914	6.252	1849315	18367596	0.645	1.067 #
20)	A Methoxychlor	7.491	6.747	396.4E6	2036.3E6	197.631	157.903
21)	B Endrin ke...	7.627	6.984	7678633	59552521	1.853m	2.235

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

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