Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
Data File : PD090028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 11:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:58:54 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...	3.548	2.877	52434920	398.3E6	17.866	18.062	
28)	SA Decachlor...	9.070	8.065	80923073	473.5E6	18.750	18.292	
	Target Compounds							
2)	A alpha-BHC	3.998	3.389	50501466	333.1E6	8.414	9.816	
3)	MA gamma-BHC...	4.329	3.725	50462748	303.4E6	8.812	9.733	
6)	B beta-BHC	4.515	4.021	21223945	133.7E6	9.462	10.029	
12)	B 4,4'-DDE	6.195	5.371	515759	3392792	0.118	0.118	
14)	MA Endrin	6.572	5.784	193.6E6	1150.4E6	46.733	43.196	
16)	A 4,4'-DDD	6.704	5.924	7642473	60012545	2.209	2.496	
17)	MA 4,4'-DDT	7.020	6.177	336.2E6	2068.4E6	88.242	82.507	
18)	B Endrin al...	6.915	6.252	1419598	16018685	0.495	0.930	#
20)	A Methoxychlor	7.492	6.747	410.6E6	2107.3E6	204.723	163.412	
21)	B Endrin ke...	7.627	6.984	4978561	43076316	1.201m	1.617	#

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

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