Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
Data File : PL096844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 10:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 12:38:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 08 15:43:38 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...	3.531	2.825	73626080	104.4E6	23.147	21.848
28)	SA Decachlor...	9.006	7.987	54106762	94409704	22.690	21.762
	Target Compounds						
2)	A alpha-BHC	3.976	3.330	53077849	74616765	11.473m	10.544
3)	MA gamma-BHC...	4.304	3.662	51157442	70745882	11.565m	10.714
6)	B beta-BHC	4.491	3.958	22153696	32707689	12.274m	11.595
14)	MA Endrin	6.535	5.705	171.7E6	271.5E6	56.718m	50.230
16)	A 4,4'-DDD	6.669	5.852	9335872	17541435	3.692	3.728
17)	MA 4,4'-DDT	6.983	6.105	308.3E6	511.2E6	107.516	101.064
18)	B Endrin al...	6.878	6.175	3600202	14799158	1.678m	4.071 #
20)	A Methoxychlor	7.455	6.676	374.7E6	610.7E6	255.163	222.842m
21)	B Endrin ke...	7.590	6.902	8908592	21316876	2.963	3.827 #

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

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