Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 16:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/25/2025
Supervised By :mohammad ahmed 08/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:53:48 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	2.878	59482804	473.0E6	20.268	21.452
28)	SA Decachlor...	9.070	8.066	81254731	363.8E6	18.827	14.055 #
	Target Compounds						
2)	A alpha-BHC	3.998	3.388	57914115	382.9E6	9.649	11.283m
3)	MA gamma-BHC...	4.329	3.726	56561252	352.7E6	9.877	11.315
6)	B beta-BHC	4.515	4.022	23330801	149.7E6	10.402	11.227
14)	MA Endrin	6.573	5.784	191.5E6	1182.4E6	46.215	44.398
16)	A 4,4'-DDD	6.702	5.925	3336661	29128152	0.965m	1.211 #
17)	MA 4,4'-DDT	7.019	6.178	336.6E6	2030.2E6	88.346	80.984
18)	B Endrin al...	6.915	6.253	1029458	10287100	0.359	0.597 #
20)	A Methoxychlor	7.492	6.749	417.2E6	2126.6E6	207.992	164.909
21)	B Endrin ke...	7.627	6.984	3846985	39255902	0.928m	1.473m#

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

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