Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080125\
Data File : PL096681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 09:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/04/2025
Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 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...	3.534	2.827	72672739	108.4E6	22.847	22.696
28)	SA Decachlor...	9.012	7.989	60314937	108.0E6	25.293	24.892
	Target Compounds						
2)	A alpha-BHC	3.981	3.332	50996268	77210327	11.023	10.910
3)	MA gamma-BHC...	4.309	3.664	50084834	73365919	11.323	11.110
6)	B beta-BHC	4.496	3.960	21292321	33659762	11.797	11.932
12)	B 4,4'-DDE	6.164	5.300	1713199	1034960	0.533m	0.188m#
14)	MA Endrin	6.541	5.707	160.3E6	279.6E6	52.954	51.714
16)	A 4,4'-DDD	6.674	5.854	20930659	33834230	8.278	7.191
17)	MA 4,4'-DDT	6.987	6.107	302.2E6	530.1E6	105.376	104.802
18)	B Endrin al...	6.883	6.177	5899777	18165156	2.749	1.709 #
20)	A Methoxychlor	7.460	6.679	383.4E6	662.9E6	261.083	241.895
21)	B Endrin ke...	7.595	6.905	17994651	29121014	5.985	5.228

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

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