Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
Data File : PL095604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 10:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/12/2025
Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 23:13:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 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...	3.594	2.913	69934332	78326929	21.422m	24.633
28)	SA Decachlor...	9.123	8.093	59037527	68055190	21.307	22.997
	Target Compounds						
2)	A alpha-BHC	4.046	3.423	48129673	59835412	9.716	13.450 #
3)	MA gamma-BHC...	4.376	3.757	47222898	56931689	9.975m	12.944 #
6)	B beta-BHC	4.563	4.050	21419293	26879979	10.360	12.949
12)	B 4,4'-DDE	6.242	5.404	2095521	811748	0.534m	0.200m#
14)	MA Endrin	6.622	5.812	168.1E6	217.9E6	52.793m	59.859
16)	A 4,4'-DDD	6.751	5.954	14471998	21706230	5.112m	6.645 #
17)	MA 4,4'-DDT	7.068	6.208	286.7E6	385.5E6	100.658	112.177
18)	B Endrin al...	6.962	6.280	1491802	3326912	0.643m	1.273m#
20)	A Methoxychlor	7.540	6.777	318.3E6	447.5E6	228.183	234.593m
21)	B Endrin ke...	7.679	7.010	5457550	14185725	1.914	4.029 #

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

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