Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050525\
Data File : PL095523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 11:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/05/2025
Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:07:31 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...	3.599	2.908	59375454	70372279	18.187m	22.131
28)	SA Decachlor...	9.132	8.091	52787969	64960623	19.051	21.952
	Target Compounds						
2)	A alpha-BHC	4.052	3.418	42083760	54411628	8.495	12.231 #
3)	MA gamma-BHC...	4.382	3.751	41870884	52151953	8.845m	11.857 #
6)	B beta-BHC	4.569	4.045	18579402	24410300	8.986	11.759 #
12)	B 4,4'-DDE	6.246	5.402	842994	619372	0.215m	0.152m#
14)	MA Endrin	6.627	5.808	149.7E6	202.4E6	46.991m	55.590
16)	A 4,4'-DDD	6.757	5.951	11447572	13637845	4.044m	4.175
17)	MA 4,4'-DDT	7.074	6.206	261.2E6	368.5E6	91.690	107.251
18)	B Endrin al...	6.968	6.278	1145576	2976056	0.494m	1.139m#
20)	A Methoxychlor	7.546	6.775	292.8E6	422.9E6	209.901	221.692m
21)	B Endrin ke...	7.685	7.007	5307730	9122872	1.862	2.591 #

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

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