Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041125\
Data File : PL095186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 09:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/14/2025
Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:10:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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...	3.538	2.766	45350236	63875889	16.021	17.896
28) SA	Decachlor...	9.052	7.898	34514408	66602623	16.377	16.488m
	Target Compounds						
2) A	alpha-BHC	3.994	3.266	33390358	45162457	8.041	8.377m
3) MA	gamma-BHC...	4.327	3.598	32132292	42793377	8.053	8.326
6) B	beta-BHC	4.526	3.899	14582145	20603726	7.903	9.276
12) B	4,4'-DDE	6.189	5.218	353766	553439	0.120m	0.119m
14) MA	Endrin	6.571	5.627	84618025	160.5E6	30.525m	36.781
16) A	4,4'-DDD	6.709	5.775	6142145	7495733	2.836	2.085 #
17) MA	4,4'-DDT	7.023	6.025	161.5E6	341.2E6	67.887	84.628
18) B	Endrin al...	6.921	6.101	3987745	7536286	1.889m	2.239
20) A	Methoxychlor	7.500	6.600	199.6E6	420.3E6	166.716	198.132
21) B	Endrin ke...	7.642	6.827	7713559	14165642	2.918	2.968m

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

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