Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 18:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/29/2024
Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:51:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.550	2.796	40847437	25224223	20.285	19.660
28) SA	Decachlor...	9.059	7.946	29071489	27789635	20.780	20.659
	Target Compounds						
2) A	alpha-BHC	4.004	3.301	29671125	16966293	10.404	8.992
3) MA	gamma-BHC...	4.337	3.632	28182729	16091687	10.123	8.721
6) B	beta-BHC	4.531	3.929	14083922	8495529	11.164	10.405
12) B	4,4'-DDE	6.200	5.261	1266929	366522	0.626m	0.252m#
14) MA	Endrin	6.583	5.668	81908339	66881166	43.239	46.520
16) A	4,4'-DDD	6.717	5.816	2904489	1420898	1.722	1.152 #
17) MA	4,4'-DDT	7.030	6.067	156.5E6	142.0E6	85.077	104.983
18) B	Endrin al...	6.931	6.142	3603788	2411753	2.383	2.168
20) A	Methoxychlor	7.505	6.642	200.6E6	187.8E6	203.986	234.854
21) B	Endrin ke...	7.649	6.869	5473576	3688437	2.735	2.307

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

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