Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
Data File : PL091904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 11:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:56:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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...	3.542	2.783	38065071	43504772	24.423m	23.261
28) SA	Decachlor...	9.062	7.924	28359157	42739826	23.335	23.146
	Target Compounds						
2) A	alpha-BHC	3.998	3.286	28623252	31458986	13.252m	11.829
3) MA	gamma-BHC...	4.330	3.614	27707401	28079553	13.478m	11.417m
6) B	beta-BHC	4.529	3.914	11597017	14051635	12.744	12.862m
12) B	4,4'-DDE	6.198	5.244	219691	293186	0.151m	0.155m
14) MA	Endrin	6.580	5.648	81327754	111.0E6	61.163	58.794
16) A	4,4'-DDD	6.715	5.797	1507796	2132694	1.190m	1.273
17) MA	4,4'-DDT	7.029	6.047	159.2E6	218.0E6	121.401	135.665
18) B	Endrin al...	6.928	6.123	2082761	2996669	1.753	2.192 #
20) A	Methoxychlor	7.505	6.622	204.4E6	270.7E6	302.165	305.651
21) B	Endrin ke...	7.647	6.849	4177124	5049460	2.701m	2.510m

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

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