Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092924\
Data File : PL092142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2024 12:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/30/2024
Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 04:27:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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...	3.543	2.782	52527688	60467191	23.612	24.109
28) SA	Decachlor...	9.060	7.922	35035920	54415117	21.386	21.749
	Target Compounds						
2) A	alpha-BHC	3.999	3.285	37048525	41215583	11.965	11.313
3) MA	gamma-BHC...	4.332	3.615	39393111	38574739	12.712	10.925
6) B	beta-BHC	4.529	3.914	15688810	18863813	11.828	12.550
12) B	4,4'-DDE	6.195	5.238	490200	883842	0.226m	0.318m#
14) MA	Endrin	6.579	5.647	88797514	131.4E6	43.091	50.113
16) A	4,4'-DDD	6.714	5.794	11420058	13707773	6.360	6.417
17) MA	4,4'-DDT	7.028	6.045	171.6E6	255.8E6	93.224	110.578
18) B	Endrin al...	6.928	6.120	4977693	6396547	2.856	3.134
20) A	Methoxychlor	7.504	6.620	220.7E6	306.2E6	224.800	244.908
21) B	Endrin ke...	7.647	6.848	10404248	15459123	4.734	5.583

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

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