Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
Data File : PL092350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 10:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/15/2024
Supervised By :Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:54:28 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...	3.540	2.778	50639288	54416700	22.763	21.697
28) SA	Decachlor...	9.062	7.922	34863144	48110797	21.281	19.229
	Target Compounds						
2) A	alpha-BHC	3.996	3.281	36141303	37404704	11.672	10.267
3) MA	gamma-BHC...	4.329	3.611	34424965	35035978	11.109	9.922
6) B	beta-BHC	4.527	3.911	16155335	16932334	12.180	11.265
12) B	4,4'-DDE	6.194	5.238	237201	876731	0.110m	0.316m#
14) MA	Endrin	6.578	5.645	90400697	125.2E6	43.869	47.763
16) A	4,4'-DDD	6.714	5.792	9367552	11013201	5.217	5.155
17) MA	4,4'-DDT	7.028	6.043	169.4E6	240.9E6	91.993	104.132
18) B	Endrin al...	6.928	6.119	3729453	4147739	2.140	2.032
20) A	Methoxychlor	7.505	6.619	213.2E6	282.1E6	217.154	225.603
21) B	Endrin ke...	7.648	6.847	8293778	11109741	3.774	4.012

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

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