Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093024\
Data File : PL092146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2024 14:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/01/2024
Supervised By :Ankita Jodhani 10/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 03:20:30 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...	3.542	2.781	51119657	58217785	22.979	23.212
28) SA	Decachlor...	9.059	7.922	35227601	55044176	21.503	22.001
	Target Compounds						
2) A	alpha-BHC	3.998	3.284	36652503	40350549	11.837	11.075
3) MA	gamma-BHC...	4.331	3.614	37513065	37052127	12.106	10.493
6) B	beta-BHC	4.528	3.914	15558097	18485611	11.730	12.298
12) B	4,4'-DDE	6.197	5.241	920943	1110242	0.425m	0.400
14) MA	Endrin	6.578	5.647	99000210	143.0E6	48.042	54.550
16) A	4,4'-DDD	6.715	5.796	2920542	2990323	1.626m	1.400
17) MA	4,4'-DDT	7.028	6.045	185.3E6	279.0E6	100.625	120.594
18) B	Endrin al...	6.926	6.121	2187356	4183843	1.255m	2.050 #
20) A	Methoxychlor	7.504	6.620	235.6E6	334.8E6	239.997	267.764
21) B	Endrin ke...	7.647	6.848	4648916	5667804	2.115	2.047

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

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