Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
Data File : PL092552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 08:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:18:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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...	3.541	2.780	49953448	53834697	18.544	19.383
28) SA	Decachlor...	9.057	7.918	37210194	53346250	18.320	20.245
	Target Compounds						
2) A	alpha-BHC	3.997	3.282	35459662	37846335	8.604	8.771
3) MA	gamma-BHC...	4.330	3.612	33536502	35188261	8.718	8.545
6) B	beta-BHC	4.527	3.911	15778499	17739744	10.164	10.160
12) B	4,4'-DDE	6.192	5.236	298824	492263	0.101m	0.142m#
14) MA	Endrin	6.575	5.643	98451087	139.3E6	34.865m	42.523
16) A	4,4'-DDD	6.711	5.790	2150516	2673174	0.890m	0.962m
17) MA	4,4'-DDT	7.026	6.041	181.7E6	277.0E6	73.664	94.329 #
18) B	Endrin al...	6.924	6.117	2589908	3665554	1.212m	1.492
20) A	Methoxychlor	7.502	6.616	229.1E6	322.9E6	194.555	227.713
21) B	Endrin ke...	7.645	6.844	5161185	6186719	1.877	1.926

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

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