Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 17:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:13:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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...	3.547	2.784	42207497	37854779	21.799	21.896
28)	SA Decachlor...	9.060	7.927	34163260	36517879	23.778	21.878
	Target Compounds						
2)	A alpha-BHC	4.002	3.285	31147523	24541440	11.276	9.962m
3)	MA gamma-BHC...	4.333	3.616	28332998	22512211	10.773m	9.616
6)	B beta-BHC	4.531	3.914	13773353	11375006	10.941	10.694m
12)	B 4,4'-DDE	6.197	5.248	453118	996718	0.229m	0.531m#
14)	MA Endrin	6.579	5.648	85218408	87436886	46.531m	47.853m
16)	A 4,4'-DDD	6.715	5.798	10820913	7884821	6.564	5.081
17)	MA 4,4'-DDT	7.028	6.048	150.9E6	164.9E6	84.655m	99.416m
18)	B Endrin al...	6.929	6.124	3265917	2845199	2.169	2.010
20)	A Methoxychlor	7.505	6.625	196.6E6	212.3E6	206.036	229.951
21)	B Endrin ke...	7.648	6.850	9670486	9657110	4.881	4.873m

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

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