Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 14:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:32:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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...	3.546	2.786	39291033	39807015	18.299	20.393
28)	SA Decachlor...	9.059	7.926	31321372	38126587	20.545	20.129
	Target Compounds						
2)	A alpha-BHC	4.001	3.289	30580626	26860201	10.201	9.685
3)	MA gamma-BHC...	4.333	3.619	29311495	24630299	10.218	9.351
6)	B beta-BHC	4.530	3.916	14701719	13337689	10.871	11.331m
12)	B 4,4'-DDE	6.195	5.243	547332	215498	0.262m	0.103m#
14)	MA Endrin	6.578	5.651	83871711	98163013	43.250m	48.187
16)	A 4,4'-DDD	6.714	5.798	6930204	5668301	4.585	3.434 #
17)	MA 4,4'-DDT	7.029	6.049	145.5E6	180.7E6	81.953	101.739
18)	B Endrin al...	6.928	6.124	2850920	3215235	1.786	2.064
20)	A Methoxychlor	7.504	6.624	196.2E6	229.9E6	208.680	231.553
21)	B Endrin ke...	7.646	6.852	7781434	6706910	3.706m	3.079

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

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