Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 08:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/04/2023
Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 15:58:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:09:43 2023
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...	3.477	2.687	45220845	20124072	19.463	18.506
28)	SA Decachlor...	9.027	7.869	31753190	23722610	19.515	19.027
	Target Compounds						
2)	A alpha-BHC	3.934	3.191	30998653	13615937	9.390	8.818
3)	MA gamma-BHC...	4.269	3.522	29458143	12840002	9.235	8.450
6)	B beta-BHC	4.468	3.824	14674890	6783182	10.505	10.124
12)	B 4,4'-DDE	6.148	5.167	381811	95057	0.166	0.077 #
14)	MA Endrin	6.525	5.563	96604995	55405281	44.294	45.295
16)	A 4,4'-DDD	6.666	5.721	1207228	442232	0.720m	0.428m#
17)	MA 4,4'-DDT	6.983	5.976	177.7E6	117.2E6	94.812	100.987
18)	B Endrin al...	6.877	6.041	2338411	1596129	1.386	1.609m
20)	A Methoxychlor	7.466	6.560	212.7E6	152.9E6	221.629	222.866
21)	B Endrin ke...	7.596	6.769	3906858	2936839	1.953m	2.035m

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

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