Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
Data File : PL091197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 10:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:56:01 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...	3.553	2.786	42860969	39776896	19.962	20.378
28) SA	Decachlor...	9.073	7.933	33311273	38224138	21.850	20.180
	Target Compounds						
2) A	alpha-BHC	4.009	3.290	32015173	26715341	10.680	9.633
3) MA	gamma-BHC...	4.342	3.619	30392119	24867838	10.595	9.441m
6) B	beta-BHC	4.539	3.920	14379023	12634521	10.633	10.734
12) B	4,4'-DDE	6.205	5.247	730302	604536	0.349m	0.289
14) MA	Endrin	6.588	5.655	90619430	96665841	46.729m	47.452
16) A	4,4'-DDD	6.724	5.803	7779999	6144791	5.148	3.722 #
17) MA	4,4'-DDT	7.038	6.054	161.7E6	185.9E6	91.114	104.649
18) B	Endrin al...	6.938	6.129	2945382	3459978	1.845	2.221
20) A	Methoxychlor	7.514	6.630	210.2E6	220.5E6	223.546	222.083
21) B	Endrin ke...	7.655	6.857	7828648	8241010	3.728m	3.784m

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

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