Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 19:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/07/2024
Supervised By :Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:10:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.566	2.795	29517655	51338606	20.793	21.461
28)	SA Decachlor...	9.112	7.933	41596423	55760622	20.669	20.934
	Target Compounds						
2)	A alpha-BHC	4.023	3.297	23379247	39328380	9.413	10.250
3)	MA gamma-BHC...	4.356	3.626	23180878	36382308	9.471	9.731
6)	B beta-BHC	4.551	3.921	11192859	17697294	11.062	11.326
12)	B 4,4'-DDE	6.226	5.253	463718	942576	0.228	0.308 #
14)	MA Endrin	6.610	5.657	74048487	128.6E6	39.646m	43.400m
16)	A 4,4'-DDD	6.743	5.805	5734088	9362772	3.490	3.566
17)	MA 4,4'-DDT	7.058	6.056	156.0E6	253.2E6	87.592	95.449
18)	B Endrin al...	6.960	6.130	4927421	8625976	3.239	3.826m
20)	A Methoxychlor	7.532	6.630	209.3E6	312.9E6	203.345	199.906
21)	B Endrin ke...	7.679	6.858	9715689	17344800	4.646m	5.375

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

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