Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 09:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:16:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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...	3.544	2.762	46644365	26951449	19.710	19.786
28)	SA Decachlor...	9.083	7.902	56743278	27201495	20.708	19.008
	Target Compounds						
2)	A alpha-BHC	4.000	3.263	36504462	18643348	9.507	9.638
3)	MA gamma-BHC...	4.333	3.593	34878033	17125083	9.476	9.205
6)	B beta-BHC	4.530	3.890	16590971	8464913	11.025	11.096
12)	B 4,4'-DDE	6.204	5.219	569424	529709	0.192	0.365 #
14)	MA Endrin	6.588	5.625	123.6E6	64373953	44.489	43.995
16)	A 4,4'-DDD	6.722	5.773	3178615	1596742	1.351	1.436
17)	MA 4,4'-DDT	7.035	6.023	250.3E6	120.9E6	102.920m	108.806
18)	B Endrin al...	6.937	6.098	3408492	2750809	1.560	2.416 #
20)	A Methoxychlor	7.513	6.596	324.1E6	130.4E6	228.725	218.110m
21)	B Endrin ke...	7.658	6.827	7506792	4689559	2.492	2.958

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

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