Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
Data File : PD073648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 22:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/19/2023
Supervised By :Ankita Jodhani 01/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 02:49:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	3.554	2.777	46327344	25442779	19.819	19.985
28)	SA Decachlor...	9.100	7.933	59265491	24414517	21.031	20.984
	Target Compounds						
2)	A alpha-BHC	4.011	3.280	35896477	16918397	9.038	9.930
3)	MA gamma-BHC...	4.344	3.611	35064216	15268329	9.550	10.151
6)	B beta-BHC	4.538	3.906	16780020	7502266	10.817	11.321
12)	B 4,4'-DDE	6.215	5.246	531009	648797	0.176m	0.486 #
14)	MA Endrin	6.602	5.649	121.4E6	51120174	44.798	45.970
16)	A 4,4'-DDD	6.733	5.799	2720070	1986916	1.103	1.928 #
17)	MA 4,4'-DDT	7.049	6.049	268.1E6	99431635	96.296	96.531
18)	B Endrin al...	6.949	6.123	3699833	2321667	1.706	2.632m#
20)	A Methoxychlor	7.523	6.626	358.5E6	114.4E6	231.394	218.540
21)	B Endrin ke...	7.670	6.852	8182382	4380998	2.706	3.419 #

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

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