Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 09:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2022
Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:49:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	2.813	3.572	56742331	657.5E6	20.008	23.356
28)	SA Decachlor...	8.013	9.101	57841173	253.3E6	20.855	24.471
	Target Compounds						
2)	A alpha-BHC	3.323	4.038	43144340	474.8E6	10.289	12.791
3)	MA gamma-BHC...	3.657	4.374	40108872	388.2E6	10.027	12.966 #
6)	B beta-BHC	3.956	4.580	18942116	160.3E6	11.088	13.532
12)	B 4,4'-DDE	5.308	6.224	379040	1373762	0.111	0.096m
14)	MA Endrin	5.715	6.624	158.5E6	691.1E6	50.049	55.252
16)	A 4,4'-DDD	5.866	6.763	3037468	11108747	1.066m	0.934m
17)	MA 4,4'-DDT	6.117	7.066	317.2E6	1401.2E6	107.475	107.426
18)	B Endrin al...	6.192	6.980	5098184	21595770	2.312	2.229
20)	A Methoxychlor	6.697	7.542	412.2E6	1718.8E6	249.896	249.368
21)	B Endrin ke...	6.926	7.704	9911188	41543553	3.043	3.095

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

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