Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
Data File : PD068113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 09:37
Operator : AR\AJ
Sample : PEM189
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM189

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/22/2022
Supervised By :Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 06:29:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 18 23:15:19 2022
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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.450	4.176	26673395	179.3E6	18.770	18.101
27)	SA Decachlor...	8.216	9.372	24797622	90183144	20.291	19.894
	Target Compounds						
2)	A alpha-BHC	3.890	4.571	18243951	130.5E6	9.207	9.584
3)	MA gamma-BHC...	4.173	4.862	17250178	117.7E6	9.143	9.411
6)	B beta-BHC	4.423	5.025	8890503	57172519	10.100	10.125
12)	B 4,4'-DDE	5.618	6.552	849676	5943416	0.532	0.687 #
14)	MA Endrin	6.007	6.932	65879319	296.9E6	47.658	45.092
16)	A 4,4'-DDD	6.136	7.043	4992414	27710695	3.588	4.067
17)	MA 4,4'-DDT	6.377	7.346	119.1E6	442.9E6	102.004	88.753
18)	B Endrin al...	6.451	7.261	3517340	17086932	3.210	3.258
20)	A Methoxychlor	6.928	7.798	154.8E6	487.4E6	240.353	218.549
21)	B Endrin ke...	7.155	7.959	5207007	22744771	3.543m	3.707m

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

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