Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 07:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/20/2022
Supervised By :Ankita Jodhani 07/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 08:33:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	56736269	583.4E6	19.578	20.178
28)	SA	Decachlor...	8.243	9.322	62290736	240.7E6	20.388	21.103
	Target Compounds							
2)	A	alpha-BHC	3.915	4.530	43734098	432.2E6	9.969	11.403
3)	MA	gamma-BHC...	4.199	4.823	41200308	374.5E6	9.489	12.539 #
6)	B	beta-BHC	4.448	5.000	17566512	157.8E6	10.510	11.762
12)	B	4,4'-DDE	5.644	6.509	926727	1683552	0.263m	0.112m#
14)	MA	Endrin	6.034	6.897	158.3E6	548.5E6	50.683	52.886
16)	A	4,4'-DDD	6.161	7.011	5002073	17068954	1.704	1.372m
17)	MA	4,4'-DDT	6.402	7.313	332.6E6	1267.8E6	108.640	94.658
18)	B	Endrin al...	6.476	7.235	6681222	22307070	2.786m	2.212m
20)	A	Methoxychlor	6.953	7.773	410.0E6	1534.1E6	247.996	223.259
21)	B	Endrin ke...	7.184	7.941	13453453	49968544	3.884	3.610m

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

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