Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061621\
Data File : PD063881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2021 11:21
Operator : AR\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM018

Manual Integrations APPROVED
Ankita
6/21/2021 11:48:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 08:06:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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...	3.440	3.971	29097734	286.3E6	21.199	20.339
27)	SA Decachlor...	8.196	9.027	31908202	263.7E6	19.639	17.973
	Target Compounds						
2)	A alpha-BHC	3.876	4.359	21309007	236.7E6	10.437	10.709
3)	MA gamma-BHC...	4.159	4.643	20511660	212.1E6	10.188	10.383
6)	B beta-BHC	4.411	4.814	10155141	96552773	10.917	10.793
12)	B 4,4'-DDE	5.598	6.304	411919	3436594	0.228m	0.182
14)	MA Endrin	5.990	6.672	81707463	751.4E6	50.556	47.453
16)	A 4,4'-DDD	6.117	6.795	1490924	19044886	1.009	1.254m
17)	MA 4,4'-DDT	6.357	7.094	166.4E6	1451.7E6	109.604	94.456
18)	B Endrin al...	6.432	7.005	1448564	14905276	1.112	1.129
20)	A Methoxychlor	6.904	7.551	218.1E6	1696.6E6	264.303	235.149
21)	B Endrin ke...	7.137	7.698	4289822	28395167	2.432	1.843m

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

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