Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
Data File : PD062296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 17:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
4/26/2021 4:22:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 23:26:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 2021
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...	3.485	3.982	16384484	211.6E6	20.116	20.094
28)	SA Decachlor...	8.257	9.042	24994274	168.9E6	20.605	19.909
	Target Compounds						
2)	A alpha-BHC	3.924	4.370	11637913	157.5E6	9.086	9.317
3)	MA gamma-BHC...	4.209	4.655	11579001	155.8E6	9.409	9.918
6)	B beta-BHC	4.460	4.824	6042324	64845840	10.036	9.693
12)	B 4,4'-DDE	5.654	6.316	223062	2015931	0.184m	0.143m
14)	MA Endrin	6.050	6.685	55889939	571.7E6	48.225	46.860
16)	A 4,4'-DDD	6.176	6.808	372725	4237858	0.372m	0.380m
17)	MA 4,4'-DDT	6.416	7.105	105.5E6	937.1E6	103.339	93.971
18)	B Endrin al...	6.483	7.018	324858	813456	0.329m	0.086 #
20)	A Methoxychlor	6.961	7.564	142.9E6	1126.3E6	240.460	230.542
21)	B Endrin ke...	7.198	7.712	697090	7955545	0.572m	0.793 #

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

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