Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
Data File : PD062355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2021 14:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
4/27/2021 10:53:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 06:53:05 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...	3.484	3.981	17060648	210.3E6	20.946	19.968	
28)	SA Decachlor...	8.256	9.041	24781028	186.6E6	20.429	21.996	
	Target Compounds							
2)	A alpha-BHC	3.924	4.370	12236092	157.0E6	9.553	9.290	
3)	MA gamma-BHC...	4.209	4.654	11982519	152.7E6	9.736	9.725	
6)	B beta-BHC	4.459	4.824	6496004	64435986	10.790	9.632	
12)	B 4,4'-DDE	5.654	6.315	237652	1400729	0.196m	0.099	#
14)	MA Endrin	6.049	6.684	51736275	520.9E6	44.641	42.697	
16)	A 4,4'-DDD	6.173	6.806	1282742	15555347	1.282	1.396	
17)	MA 4,4'-DDT	6.414	7.105	99052583	1008.9E6	96.999	101.172	
18)	B Endrin al...	6.488	7.016	1042280	15956816	1.055m	1.691	#
20)	A Methoxychlor	6.961	7.563	137.4E6	1182.7E6	231.198	242.085	
21)	B Endrin ke...	7.198	7.711	3328975	24461099	2.733	2.438	

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

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