Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
Data File : PD063247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 15:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
5/25/2021 4:05:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 17:06:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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...	3.439	3.971	22397376	228.5E6	20.333	19.721	
28)	SA	Decachlor...	8.192	9.023	23250596	179.0E6	18.474	17.542	
	Target Compounds								
2)	A	alpha-BHC	3.874	4.359	16418309	181.4E6	9.469	9.422	
3)	MA	gamma-BHC...	4.157	4.643	16194189	160.8E6	9.960	9.317	
6)	B	beta-BHC	4.407	4.813	8282773	68281975	3.646m	9.206	#
12)	B	4,4'-DDE	5.596	6.298	310426	7052992	0.216m	0.467	#
14)	MA	Endrin	5.987	6.669	63403900	544.7E6	47.406	42.691	
16)	A	4,4'-DDD	6.114	6.792	2476486	19185124	2.059	1.581	
17)	MA	4,4'-DDT	6.355	7.091	116.3E6	923.3E6	101.750	81.888	
18)	B	Endrin al...	6.427	7.001	771195	3401305	0.726m	0.334	#
20)	A	Methoxychlor	6.901	7.549	154.2E6	1178.2E6	229.827	205.389	
21)	B	Endrin ke...	7.133	7.696	2078298	17392325	1.406m	1.450	

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

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