Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 10:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
4/27/2021 2:04:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 13:22:58 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	16083603	215.2E6	19.747	20.434	
28)	SA Decachlor...	8.255	9.041	24193988	185.6E6	19.945	21.876	
	Target Compounds							
2)	A alpha-BHC	3.923	4.370	11187550	161.0E6	8.734	9.525	
3)	MA gamma-BHC...	4.208	4.654	11200948	158.9E6	9.101	10.117	
6)	B beta-BHC	4.459	4.824	6265045	68201980	10.406	10.194	
12)	B 4,4'-DDE	5.653	6.315	271806	3380932	0.224m	0.239	
14)	MA Endrin	6.048	6.684	53618552	573.0E6	46.265	46.969	
16)	A 4,4'-DDD	6.173	6.807	350875	5126416	0.351m	0.460	#
17)	MA 4,4'-DDT	6.414	7.105	102.4E6	1051.0E6	100.297	105.390	
18)	B Endrin al...	6.486	7.016	430222	2810404	0.435m	0.298	#
20)	A Methoxychlor	6.960	7.563	139.3E6	1201.4E6	234.405	245.899	
21)	B Endrin ke...	7.195	7.710	987221	10575123	0.810m	1.054	#

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

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