Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 09:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
6/8/2021 11:52:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:10:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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	3.970	26485144	281.8E6	19.140	21.032
28)	SA Decachlor...	8.195	9.025	26388697	235.4E6	16.779	17.038
	Target Compounds						
2)	A alpha-BHC	3.875	4.358	19010962	219.3E6	9.092	10.608
3)	MA gamma-BHC...	4.158	4.642	19271465	201.9E6	9.813	10.645
6)	B beta-BHC	4.407	4.814	16983020	85790418	19.522m	10.896 #
12)	B 4,4'-DDE	5.599	6.302	335594	3800844	0.193m	0.209
14)	MA Endrin	5.989	6.670	80135384	792.8E6	50.386	51.579
16)	A 4,4'-DDD	6.116	6.792	230210	3602806	0.159m	0.242m#
17)	MA 4,4'-DDT	6.356	7.091	154.2E6	1365.0E6	106.710	90.686
18)	B Endrin al...	6.427	7.001	409163	1049245	0.344m	0.087m#
20)	A Methoxychlor	6.903	7.550	196.6E6	1521.1E6	246.495	205.375
21)	B Endrin ke...	7.135	7.696	753291	7419817	0.425m	0.507m

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

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