Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080118\
Data File : PD048670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 9:57
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Sohil
8/1/2018 12:02:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 11:56:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.370	3.968	23110022	296.7E6	20.846	22.106
28)	SA Decachlor...	8.068	8.992	30972277	348.4E6	22.118	23.068
	Target Compounds						
2)	A alpha-BHC	3.802	4.348	18953333	240.8E6	9.892	10.595
3)	MA gamma-BHC...	4.079	4.629	20710868	233.5E6	11.418	11.289
6)	B beta-BHC	4.328	4.789	7224204	86335065	10.122	10.367
12)	B 4,4'-DDE	5.500	6.284	342744	7599496	0.220	0.479m#
14)	MA Endrin	5.878	6.649	77548246	811.0E6	48.566	50.000
16)	A 4,4'-DDD	6.011	6.771	1046112	20679910	0.746	1.630 #
17)	MA 4,4'-DDT	6.246	7.068	156.2E6	1421.6E6	110.183	110.578
18)	B Endrin al...	6.323	6.974	375054	15242046	0.313	1.146 #
20)	A Methoxychlor	6.796	7.520	196.2E6	1506.5E6	251.855	249.695
21)	B Endrin ke...	7.022	7.659	989836	11763524	0.581	0.777 #

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

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