Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
Data File : PD048637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2018 15:31
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Sohil
8/1/2018 11:24:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:13:27 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...	3.371	3.968	22213404	283.8E6	20.037	21.142
28)	SA Decachlor...	8.067	8.993	29124096	317.5E6	20.799	21.023
	Target Compounds						
2)	A alpha-BHC	3.801	4.348	17918197	225.6E6	9.352	9.926
3)	MA gamma-BHC...	4.079	4.629	20190977	217.1E6	11.131	10.500
6)	B beta-BHC	4.328	4.789	6788531	81910942	9.512	9.836
12)	B 4,4'-DDE	5.495	6.285	327725	9594625	0.210m	0.605 #
14)	MA Endrin	5.878	6.649	73577745	746.0E6	46.079	45.994
16)	A 4,4'-DDD	6.009	6.768	247873	8641722	0.177m	0.681m#
17)	MA 4,4'-DDT	6.246	7.067	144.1E6	1309.5E6	101.685	101.855
18)	B Endrin al...	6.322	6.973	299255	8603639	0.250m	0.647 #
20)	A Methoxychlor	6.796	7.519	184.1E6	1413.7E6	236.378	234.325m
21)	B Endrin ke...	7.019	7.658	695605	9420840	0.409m	0.622m#

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

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