Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 9:39
Operator : AJ\SJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM49

Manual Integrations APPROVED
Sohil
9/19/2018 7:48:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:43:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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	3.967	23946090	356.1E6	19.619	20.255
27)	SA	Decachlor...	8.063	8.991	26737229	265.0E6	18.569	16.369
		Target Compounds						
2)	A	alpha-BHC	3.800	4.347	18912309	281.7E6	9.787	10.378
3)	MA	gamma-BHC...	4.078	4.628	18526003	271.7E6	9.967	10.595
6)	B	beta-BHC	4.326	4.788	7451441	108.7E6	10.028	10.359
12)	B	4,4'-DDE	5.494	6.284	262841	2346356	0.158m	0.116m#
14)	MA	Endrin	5.875	6.645	71634657	831.6E6	45.598	46.701m
16)	A	4,4'-DDD	6.007	6.766	2539245	31587217	1.781	2.083
17)	MA	4,4'-DDT	6.243	7.065	140.4E6	1345.9E6	95.123	83.473
18)	B	Endrin al...	6.315	6.970	960151	22231850	0.775m	1.495m#
20)	A	Methoxychlor	6.792	7.518	174.8E6	1400.8E6	224.392	204.613
21)	B	Endrin ke...	7.014	7.660	3774273	33066385	2.248m	1.997

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

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