Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD082818\
Data File : PD049027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 9:06
Operator : AJ\SJ
Sample : PEM39
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM39

Manual Integrations APPROVED
Sohil
8/29/2018 11:55:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:25:41 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...	3.369	3.967	24548671	370.4E6	20.113	21.065
27)	SA	Decachlor...	8.066	8.992	30964857	342.3E6	21.505	21.144
		Target Compounds						
2)	A	alpha-BHC	3.800	4.347	19638336	284.3E6	10.163	10.471
3)	MA	gamma-BHC...	4.078	4.627	19042643	277.1E6	10.245	10.805
6)	B	beta-BHC	4.326	4.788	7749553	105.5E6	10.429	10.058
12)	B	4,4'-DDE	5.496	6.282	202618	5257970	0.121m	0.259m#
14)	MA	Endrin	5.876	6.647	79779269	887.4E6	50.783	49.834
16)	A	4,4'-DDD	6.011	6.766	313264	11445076	0.220m	0.755m#
17)	MA	4,4'-DDT	6.243	7.065	151.5E6	1511.4E6	102.637	93.732
18)	B	Endrin al...	6.319	6.972	509361	14632453	0.411m	0.984m#
20)	A	Methoxychlor	6.794	7.518	191.1E6	1584.1E6	245.362	231.394m
21)	B	Endrin ke...	7.016	7.656	1119637	13855448	0.667m	0.837m#

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

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