Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092118\
Data File : PD049307.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 8:30
Operator : AJ\SJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM08

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:51:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:32:05 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...	3.313	3.907	25303880	376.9E6	19.753	19.311
27)	SA	Decachlor...	7.973	8.892	30962174	284.8E6	19.669	19.525
		Target Compounds						
2)	A	alpha-BHC	3.738	4.284	19502472	296.6E6	9.585m	9.693
3)	MA	gamma-BHC...	4.013	4.562	19492235	277.7E6	10.043m	9.719
6)	B	beta-BHC	4.261	4.723	7870553	107.7E6	10.023	9.534
12)	B	4,4'-DDE	5.417	6.207	338366	6824983	0.186m	0.357m#
14)	MA	Endrin	5.793	6.568	84171681	891.0E6	49.510m	46.675
16)	A	4,4'-DDD	5.927	6.687	450595	10660925	0.290m	0.769m#
17)	MA	4,4'-DDT	6.162	6.987	161.8E6	1306.1E6	99.919	90.507m
18)	B	Endrin al...	6.233	6.891	1206029	19165783	0.887m	1.315m#
20)	A	Methoxychlor	6.708	7.441	204.9E6	1289.4E6	238.290m	224.502
21)	B	Endrin ke...	6.926	7.574	3358730	24184318	1.872	1.543m

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

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