Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071118\
Data File : PD048349.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 10:59
Operator : AJ\MA
Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM16

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:12:20 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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...	3.393	4.006	23075258	368.6E6	19.096	18.107
27)	SA	Decachlor...	8.084	9.051	28280859	398.6E6	21.155	22.493
		Target Compounds						
2)	A	alpha-BHC	3.825	4.389	18425681	317.1E6	9.684	9.866
3)	MA	gamma-BHC...	4.102	4.671	20997095	287.5E6	11.197m	9.911
6)	B	beta-BHC	4.350	4.830	7385045	120.4E6	9.877	9.361
12)	B	4,4'-DDE	5.516	6.333	330335	4916167	0.198m	0.206m
14)	MA	Endrin	5.901	6.698	73702318	990.3E6	48.951	50.145
16)	A	4,4'-DDD	6.029	6.819	259248	2806950	0.187m	0.150m
17)	MA	4,4'-DDT	6.266	7.114	145.5E6	1910.7E6	100.536	99.660
20)	A	Methoxychlor	6.813	7.566	182.5E6	2105.7E6	241.251	248.668
21)	B	Endrin ke...	7.040	7.710	1624907	18805355	0.947	0.984

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

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