Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
Data File : PD051003.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 9:23
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Sohil
1/14/2019 11:54:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 11:32:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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...	3.226	4.046	33120215	608.2E6	22.174	20.438	
28)	SA Decachlor...	7.829	9.159	25522061	374.2E6	21.028	18.755	
	Target Compounds							
2)	A alpha-BHC	3.647	4.438	23966843	465.8E6	9.957	10.221	
3)	MA gamma-BHC...	3.915	4.725	24730435	438.5E6	10.486	10.549	
6)	B beta-BHC	4.160	4.894	10824983	193.4E6	11.432	10.686	
12)	B 4,4'-DDE	5.294	6.396	469511	4567651	0.218m	0.139	#
14)	MA Endrin	5.657	6.769	105.0E6	1078.3E6	47.957	38.288	
16)	A 4,4'-DDD	5.797	6.889	2656505	47170463	1.504	1.798	
17)	MA 4,4'-DDT	6.029	7.189	214.0E6	2155.9E6	113.734	90.322	
18)	B Endrin al...	6.094	7.102	3913490	49123673	2.424	2.155	
20)	A Methoxychlor	6.576	7.648	252.4E6	2459.4E6	264.112	202.032	
21)	B Endrin ke...	6.777	7.800	6144683	60861780	2.887	2.394	

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

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