Method: EPA 537 Version 1.1 Modified

Blank MDL Study
Matrix: WATER

Instrument ID	LM24743		LM24743	LM24743	LM24743
Datafile	17NOV18-31		17NOV18-32	17NOV18-33	17NOV19-03
Injection Date		11-18-2017 19:15	11-18-2017 19:36	11-18-2017 19:57	11-19-2017 20:15
Lab Sample ID	BLANK1		BLANK2	BLANK3	BLANK4
Batchnumber	17321030		17321030	17321030	17322002
Analysis Name	**Concentration**		**Concentration**	**Concentration**	**Concentration**
10:2-FTS		0	0	0	0
4:2-FTS		0	0	0	0
6:2-FTS		2.270397451	1.903931271	1.827463483	1.8638375
8:2-FTS		0	0	0	0
NEtFOSAA		0	0	0	0
NEtPFOSA		0	0	0	0
NEtPFOSAE		0	0	0	0
NMeFOSAA		0	0	0	0
NMePFOSA		0	0	0	0
NMePFOSAE		0	0	0	0
PFBA		1.056281091	1.075948508	0.984159172	0.520832941
PFBS		0	0	0	0
PFDA		0.910567421	0.945969007	0.866448165	0.825648059
PFDoDA		0	0	0	0
PFDoS		0	0	0	0
PFDS		0	0	0	0
PFHpA		0	0	0	0
PFHpS		0	0	0	0
PFHxA		0	0	0	0
PFHxDA		0	0	0	0
PFHxS		0	0	0	0
PFNA		0	0	0	0
PFNS		0	0	0	0
PFOA		0	0	0	0
PFODA		0	0	0	0
PFOS		0	0	0	0
PFOSA		0	0	0	0
PFPeA		0.523106946	0.484753681	0.500997813	0
PFPeS		0	0	0	0
PFTeDA		0	0	0	0
PFTrDA		0	0	0	0
PFUnDA		0	0	0	0

Prep Method: EPA 537 Version 1.1 Modified

LM24743		LM24743	LM24743	LM24960
17NOV19-04		17NOV20-26	17NOV20-27	17NOV21-21
	11-19-2017 20:36	11-21-2017 03:45	11-21-2017 04:06	11-21-2017 13:06
BLANK5		BLANK6	BLANK7	BLANK1
17322002		17323006	17323006	17321030
Concentration		**Concentration**	**Concentration**	**Concentration**
	0	0	0	0
	0	0	0	0
	2.185971366	2.208897917	1.906410518	2.621938915
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0.501937558	0.6612942	0.587341216	0.916808041
	0	0	0	0
	0.8652371	0.913330176	0.894453337	0.956932313
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0.22350436
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0.518241602
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0

LM24960	LM24960	LM26719	LM26719	LM26719	LM24960
17NOV21-22	17NOV21-23	17NOV22-28	17NOV22-29	17NOV22-30	17NOV22-15
11-21-2017 13:26	11-21-2017 13:47	11-22-2017 20:21	11-22-2017 20:42	11-22-2017 21:03	11-22-2017 21:17
BLANK2	BLANK3	BLANK1	BLANK2	BLANK3	BLANK4
17321030	17321030	17321030	17321030	17321030	17322002
Concentration	**Concentration**	**Concentration**	**Concentration**	**Concentration**	**Concentration**
0	0	0	0	0	0
0	0	0.121969131	0.037427913	0.05545587	0
1.335816587	2.429136179	2.360472257	1.991781658	2.469472754	1.93640096
0	0	0	0	0	0
0	0	0.08930229	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0.079386938	0.080409134	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0.9552018	0.938862566	1.009655788	0.965317524	0.981380776	0.446699327
0	0	0.038264526	0.032279822	0.034154122	0
0.931582419	0.900264959	0.933859284	0.976293166	0.981518637	0.902371682
0	0	0.050875842	0.034007157	0.03058629	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0.117149569	0.115605383	0.111019424	0
0	0	0	0	0	0
0.173276617	0.220514293	0.28525661	0.260274008	0.228136817	0.101388758
0	0	0.097084196	0.081410266	0.086853146	0
0	0	0	0	0	0
0	0	0.077002432	0.069009845	0.07972229	0
0	0	0	0	0	0
0	0	0.135778836	0.124181571	0.115733847	0
0	0	0.052919932	0.024957111	0.020970572	0
0	0	0	0	0	0
0	0	0.068162747	0.03901985	0	0
0.522402568	0.461488258	0.501821638	0.48339552	0.465276728	0
0	0	0	0	0	0
0	0	0.06841403	0.05080854	0.046899421	0
0	0	0.051389989	0.036316114	0.025625847	0
0	0	0.056183006	0.037363959	0.030531126	0

LM24960	LM24960	LM24960	LM26719	LM26719	LM26719
17NOV22-16	17NOV25-22	17NOV25-23	17NOV25-26	17NOV25-27	17NOV27-26
11-22-2017 21:37	11-25-2017 12:55	11-25-2017 13:15	11-25-2017 14:26	11-25-2017 14:46	11-27-2017 13:21
BLANK5	BLANK6	BLANK7	BLANK4	BLANK5	BLANK6
17322002	17323006	17323006	17322002	17322002	17323006
Concentration	**Concentration**	**Concentration**	**Concentration**	**Concentration**	**Concentration**
0	0	0	0	0	0
0	0	0	0	0	0
2.192508963	2.642365815	1.940470663	2.211001171	2.147008886	2.347231371
0	0	0	0	0	0
0	0	0	0.032880127	0.048627426	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0.479004858	0.645328353	0.657897224	0.559752809	0.599573629	0.709834669
0	0	0	0	0	0
1.031090055	0.972861247	0.790695039	0.947966693	1.066015054	0.93190376
0	0	0	0.030628603	0.032330303	0.025216168
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0.058086782	0.05959937	0.037165636
0	0	0	0	0	0
0.140036798	0.121366604	0.149976728	0.182435928	0.183394832	0.160666404
0	0	0	0.079055259	0.077806451	0.143737183
0	0	0	0	0	0
0	0	0	0.040533509	0.055553747	0.064057891
0	0	0	0	0	0
0	0	0	0.095985189	0.099708905	0.091208114
0	0	0	0.062424676	0.030744062	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0.180414395	0.184527423	0.166454853	0.136416906	0.149485646
0	0	0	0	0	0
0	0	0	0.043751776	0.04274836	0.053249484
0	0	0	0.018974973	0.016491749	0.021883296
0	0	0	0	0.025133959	0.029331069

LM26719
17NOV27-27
11-27-2017 13:41
BLANK7
17323006

Concentration	Mean Concentration	Standard Deviation	Student T value	Sample MDL	MDL Type	Units
0				0	Zero	ng/L
0				0.122	RankResults	ng/L
2.063272528	2.136	0.303	2.528	2.903	CalculateMDL	ng/L
0				0	Zero	ng/L
0				0.089	RankResults	ng/L
0				0	Zero	ng/L
0				0	Zero	ng/L
0				0.08	RankResults	ng/L
0				0	Zero	ng/L
0				0	Zero	ng/L
0.646838604	0.757	0.216	2.528	1.303	CalculateMDL	ng/L
0				0.038	RankResults	ng/L
0.871831374	0.925	0.064	2.528	1.086	CalculateMDL	ng/L
0.034409983				0.051	RankResults	ng/L
0				0	Zero	ng/L
0				0	Zero	ng/L
0.040634837				0.117	RankResults	ng/L
0				0	Zero	ng/L
0.128009203				0.285	RankResults	ng/L
0.105788245				0.144	RankResults	ng/L
0				0	Zero	ng/L
0.057248695				0.08	RankResults	ng/L
0				0	Zero	ng/L
0.086437469				0.136	RankResults	ng/L
0				0.062	RankResults	ng/L
0				0	Zero	ng/L
0.031086786				0.068	RankResults	ng/L
0.185054751				0.523	RankResults	ng/L
0				0	Zero	ng/L
0.048243637				0.068	RankResults	ng/L
0.022130733				0.051	RankResults	ng/L
0.030918961				0.056	RankResults	ng/L