

NTS and SNTS adsorption mass (ng) data

NTS No.	VOCs	1 hr	2 hr	SNTS No.	VOCs	1 hr	2 hr
A145	ET	100	195	S5	ET	224	438
	MEK	120	204		MEK	138	276
	B	131	219		B	125	250
	T	147	286		T	142	273
	E	169	358		E	136	268
	X	158	325		X	145	276
A141	ET	103	175	S6	ET	193	380
	MEK	117	211		MEK	117	226
	B	128	250		B	116	206
	T	155	299		T	131	286
	E	156	299		E	128	259
	X	164	297		X	152	302
A142	ET	97	180	S10	ET	181	356
	MEK	97	206		MEK	110	225
	B	137	251		B	102	203
	T	142	272		T	125	235
	E	148	300		E	135	239
	X	154	303		X	144	268
A143	ET	119	181	S14	ET	208	407
	MEK	105	184		MEK	125	237
	B	110	210		B	113	230
	T	122	263		T	137	282
	E	146	301		E	132	300
	X	162	312		X	144	327

Statistics analysis

AVERAGE	DVB-NTS (1 hr)	SDVB-NTS (1 hr)	DVB-NTS (2 hr)	SDVB-NTS (2 hr)
ET	105	201	183	395
MEK	110	123	201	241
Benzene	127	114	232	222
Toluene	142	134	280	269
EB	155	133	315	267
Xylene	159	146	309	293

STDEV	DVB-NTS (1 hr)	SDVB-NTS (1 hr)	DVB-NTS (2 hr)	SDVB-NTS (2 hr)
ET	10	18	9	35
MEK	11	12	12	24
Benzene	12	10	21	22
Toluene	14	7	16	24
EB	10	3	29	26
Xylene	5	4	12	27

RSD	DVB-NTS (1 hr)	SDVB-NTS (1 hr)	DVB-NTS (2 hr)	SDVB-NTS (2 hr)
ET	9.6%	9.2%	4.7%	8.9%
MEK	9.7%	9.8%	6.0%	10.0%
Benzene	9.2%	8.4%	9.1%	10.0%
Toluene	10.0%	5.6%	5.6%	8.8%
EB	6.6%	2.6%	9.2%	9.6%
Xylene	2.9%	2.6%	3.9%	9.1%

