

Sampling rate and capacity work with Chromosorb 106 was performed after it was found that Carboxen 1016 and Carboback Z did not have sufficient sampling capacity for many of the volatile solvent analytes of interest to OSHA.

time (hrs)	2	4	8	12	16	20	24	27	31
analyte									
IPA	13.70	11.55	8.57	6.46	6.17	4.54	4.19	2.63	3.01
methylene chloride	13.28	10.00	6.83	3.57	3.54	2.01	0.13	0.00	0.00
MEK	17.06	15.45	12.84	13.02	11.37	9.90	9.37	8.28	7.81
ethyl acetate	15.17	14.30	12.14	12.77	11.31	10.04	9.82	8.91	8.35
1-butanol	16.40	15.49	13.49	14.09	12.76	11.73	11.67	10.65	10.25
benzene	16.78	15.50	13.00	14.18	12.70	11.70	11.48	10.51	9.93
PGME	15.27	14.72	13.10	13.36	12.35	11.42	11.16	10.45	10.07
heptane	14.18	14.69	12.27	13.58	12.57	12.48	12.83	12.24	11.74
trichloroethylene	13.08	12.68	11.57	12.06	11.09	10.55	10.18	9.67	9.08
MIBK	14.80	14.97	12.71	14.38	13.08	12.60	13.11	12.52	12.06
toluene	16.14	15.64	13.26	14.94	13.60	13.15	13.67	12.79	11.99
butyl acetate	13.48	14.57	12.60	14.13	12.85	12.48	13.05	12.62	12.16
tetrachlorethylene	12.86	13.15	12.18	13.07	12.03	11.72	12.18	11.50	10.64
<i>m</i> -xylene	14.53	14.81	13.26	14.62	13.48	13.10	13.81	13.16	12.40
2-heptanone	14.60	14.99	13.43	14.81	13.59	13.24	13.70	13.37	12.86
styrene	8.04	9.95	10.36	11.82	10.99	11.12	11.01	11.13	10.42
butyl cellosolve	13.60	13.80	13.06	13.57	12.73	12.72	12.88	12.40	12.00
TMB	13.33	13.74	12.80	13.71	13.02	12.56	13.27	12.70	12.10
limonene	10.32	12.46	11.57	12.10	11.35	11.73	12.14	12.14	11.39
undecane	7.66	10.69	10.41	10.23	9.70	9.91	10.57	11.63	10.11