

Sorb Star[®] – VOC Reproducibility

Sample preparation: 100 ml water with 10 µl standard conc. 2000 ppm;
20 µg of each component in solution;
addition of 10 pcs Sorb Star[®]
24 h / 650 rpm stirred

VSP4000 TD: purge time: 20 min; purge flow: 20 ml/min; trap temp: -35 °C
sample temp.: 220 °C; desorb temp: 240 °C;
splitflow: 1: 20

GC: RXI 624, 60 m, 0.32 mm, 0,18 µm;
Temp. program: 35 °C / 6 min > 5 °C/min > 90 °C > 10 °C/min > 260 °C / 15 min

Detector: MS Finnigan DSQ, full scan, 35-350 amu; Split FID/MS: 1:1

