Product Information

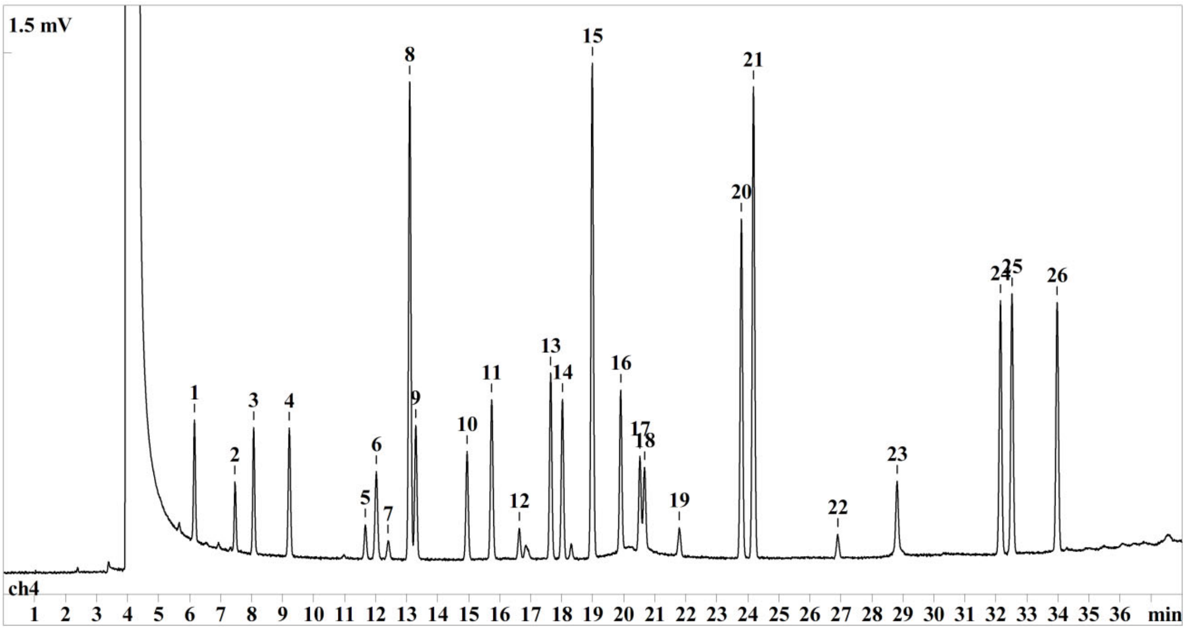
January 2025

CS-624

CS-624 columns are specifically designed for environmental analysis of volatile compounds ("Volatile Priority Pollutants"). The well-known 6 % cyanopropyl silicone phase is perfectly suitable for several EPA methods (e.g. 624, 524.2, 8015, 8020 etc.) and is able to separate benzene from 1,2-dichloroethane.
Equivalent phases are e.g.: HP-1301, HP-624, DP-1301, DB-624, SPB-1301, Rtx-624, BPX-624, CP-624.

Test:	26 Volatile Organic Compounds (VOC) on FS-CS-624
Column:	30 m x 0.32 mm ID, df 1.8 µm P/N 23214330
GC-Conditions:	Oven: 35 °C (4 min) to 200 °C with 4 °C/min
	Carrier gas: 0.40 bar Nitrogen, Split 10 mL/min
	Detector: FID, 250 °C

Compounds:
1.) 1,1-Dichloroethene; 2.) Methylene chloride; 3.) trans-1,2-Dichloroethene; 4.) 1,1-Dichloroethane; 5.) Chloroform; 6.) 1,1,1-Trichloroethane; 7.) Carbon tetrachloride; 8.) Benzene; 9.) 1,2-Dichloroethane; 10.) Trichloroethene; 11.) 1,2-Dichloropropane; 12.) Bromodichloromethane; 13.) 2-Chloroethyl vinyl ether; 14.) cis-1,3-Dichloropropene; 15.) Toluene; 16.) 1,1,2-Trichloroethane; 17.) Tetrachloroethene; 18.) Dibromochloromethane; 19.) trans-1,3-Dichloropropene; 20.) Chlorobenzene; 21.) Ethylbenzene; 22.) Bromoform; 23.) 1,1,2,2-Tetrachloroethane; 24.) 1,3-Dichlorobenzene; 25.) 1,4-Dichlorobenzene; 26.) 1,2-Dichlorobenzene;



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