

## **Proficiency Testing - Regulated Volatiles, potable water**

Art. ID	ERA-840
Unit	each
Deliverydetails	No Dangerous Good /not restricted

### Description

One 2 mL flame-sealed ampule yields in excess of 200 mL after dilution. Contains all of the analytes below at 2-50 µg/L /// Methods: EPA 502.1, EPA 502.2, EPA 503.1, EPA 524.1, EPA 524.2

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	1,1,2-Trichloroethane	[79-00-5]	2,0 - 20,0	µg/L		
	1,1-Dichloroethene	[75-35-4]	2,0 - 20,0	µg/L		
	1,2,4-Trichlorobenzene	[120-82-1]	2,0 - 20,0	µg/L		
	1,2-Dichlorobenzene	[95-50-1]	5,0 - 20,0	µg/L		
	1,2-Dichloroethane	[107-06-2]	2,0 - 20,0	µg/L		
	1,2-Dichloropropane	[78-87-5]	2,5 - 20	µg/L		
	1,4-Dichlorobenzene	[106-46-7]	2,5 - 20	µg/L		
	Benzene	[71-43-2]	2,5 - 20	µg/L		
	Chlorobenzene	[108-90-7]	2,0 - 20,0	µg/L		
	Ethylbenzene	[100-41-4]	2,0 - 20,0	µg/L		
	Methylene chloride (Dichloromethane)	[75-09-2]	5,0 - 20,0	µg/L		
	Styrene	[100-42-5]	2,0 - 20,0	µg/L		
	Tetrachloroethene	[127-18-4]	2,0 - 20,0	µg/L		
	Toluene	[108-88-3]	2,0 - 20,0	µg/L		
	Xylenes, total	[108-38-3]/[106-42-3]/[95-47-6]	2,0 - 50	µg/L		
	Trichloroethene	[79-01-6]	2,0 - 20,0	µg/L		
	Vinyl chloride	[75-01-4]	1,0 - 50,0	µg/L		
	cis-1,2-Dichloroethene	[156-59-2]	2,0 - 50	µg/L		
	m and p-Xylene	[108-38-3]/[106-42-3]	0,5 - 50	µg/L		
	m-Xylene	[108-38-3]	0,25 - 50	µg/L		
	o-Xylene	[95-47-6]	0,25 - 50	µg/L		
	p-Xylene	[106-42-3]	0,25 - 50	µg/L		
	trans-1,2-Dichloroethene	[156-60-5]	2,0 - 50	µg/L		