

## Certified Reference Material - Volatiles on Sorbent

Art. ID ERA-1101  
 Unit each  
 Deliverydetails No Dangerous Good /not restricted

### Description

One 2 mL flame-sealed ampule for spiking client-specific sorbent. Contains at least 24 analytes, randomly selected from the list below, at 50-2000 ng/sample (200-3000 ng/sample for Total Xylenes) after preparation. The certified values vary from batch to batch. Please ask for the certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	1,1,1,2-Tetrachloroethane	[630-20-6]	50 - 2000	ng/sample		
	1,1,2,2-Tetrachloroethane	[79-34-5]	50 - 2000	ng/sample		
	1,1,2-Trichloroethane	[79-00-5]	50 - 2000	ng/sample		
	1,1-Dichloroethene	[75-35-4]	50 - 2000	ng/sample		
	1,1-Dichloroethane	[75-34-3]	50 - 2000	ng/sample		
	1,2,3-Trichloropropane	[96-18-4]	50 - 2000	ng/sample		
	1,2,4-Trichlorobenzene	[120-82-1]	50 - 2000	ng/sample		
	1,2-Dibromo-3-chloropropane	[96-12-8]	50 - 2000	ng/sample		
	1,2-Dibromoethane	[106-93-4]	50 - 2000	ng/sample		
	1,2-Dichlorobenzene	[95-50-1]	50 - 2000	ng/sample		
	1,2-Dichloroethane	[107-06-2]	50 - 2000	ng/sample		
	1,2-Dichloropropane	[78-87-5]	50 - 2000	ng/sample		
	1,3-Dichlorobenzene	[541-73-1]	50 - 2000	ng/sample		
	1,4-Dichlorobenzene	[106-46-7]	50 - 2000	ng/sample		
	2-Butanone	[78-93-3]	50 - 2000	ng/sample		
	2-Chloroethylvinylether	[110-75-8]	50 - 2000	ng/sample		
	2-Hexanone	[591-78-6]	50 - 2000	ng/sample		
	4-Methyl-2-pentanone	[108-10-1]	50 - 2000	ng/sample		
	Acetone	[67-64-1]	50 - 2000	ng/sample		
	Acetonitrile	[75-05-8]	50 - 2000	ng/sample		
	Acrolein	[107-02-8]	50 - 2000	ng/sample		
	Acrylonitrile	[107-13-1]	50 - 2000	ng/sample		
	Benzene	[71-43-2]	50 - 2000	ng/sample		
	Bromodichloromethane	[75-27-4]	50 - 2000	ng/sample		
	Bromoform (Tribromomethane)	[75-25-2]	50 - 2000	ng/sample		

ane)				
Carbon disulfide	[75-15-0]	50 - 2000	ng/sample	
Chlorobenzene	[108-90-7]	50 - 2000	ng/sample	
Chlorodibromomethane	[124-48-1]	50 - 2000	ng/sample	
Chloroethane	[75-00-3]	50 - 2000	ng/sample	
Chloroform (Trichlorome thane)	[67-66-3]	50 - 2000	ng/sample	
Chloromethane	[74-87-3]	50 - 2000	ng/sample	
Dibromomethane	[74-95-3]	50 - 2000	ng/sample	
Ethylbenzene	[100-41-4]	50 - 2000	ng/sample	
Hexachloro-1,3-butadien e	[87-68-3]	50 - 2000	ng/sample	
Methylene chloride (Dic hloromethane)	[75-09-2]	50 - 2000	ng/sample	
Naphthalene	[91-20-3]	50 - 2000	ng/sample	
Styrene	[100-42-5]	50 - 2000	ng/sample	
Tetrachloroethene	[127-18-4]	50 - 2000	ng/sample	
Toluene	[108-88-3]	50 - 2000	ng/sample	
Trichloroethene	[79-01-6]	50 - 2000	ng/sample	
Vinyl acetate	[108-05-4]	50 - 2000	ng/sample	
Vinyl chloride	[75-01-4]	50 - 2000	ng/sample	
p-Xylene	[106-42-3]	50 - 2000	ng/sample	
o-Xylene	[95-47-6]	50 - 2000	ng/sample	
m-Xylene	[108-38-3]	50 - 2000	ng/sample	
Xylenes, total		200 - 3000	ng/sample	
cis-1,2-Dichloroethene	[156-59-2]	50 - 2000	ng/sample	
cis-1,3-Dichloropropene	[10061-01-5]	50 - 2000	ng/sample	
Methyl-tert.butylether (MTBE)	[1634-04-4]	50 - 2000	ng/sample	
trans-1,2-Dichloroethen e	[156-60-5]	50 - 2000	ng/sample	
trans-1,3-Dichloroprope ne	[10061-02-6]	50 - 2000	ng/sample	
Carbon tetrachloride (T etrachloromethane)	[56-23-5]	50 - 2000	ng/sample	
Bromomethane	[74-83-9]	50 - 2000	ng/sample	