

Table of assigned values Volatile halogenated hydrocarbons (VHH) - C67

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Table of assigned values

Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criterion	Criterion [%]
1,1,1-Trichloroethane	C67 A	µg/l	0.505 ±	0.0458	0.0758	15
	C67 B	µg/l	9.89 ±	1.34	1.48	15
1,1-Dichloroethene	C67 A	µg/l	0.39 ±	0.0707	0.0663	17
	C67 B	µg/l	7.62 ±	1.07	1.29	17
1,2-Dichloroethane	C67 A	µg/l	1.2 ±	0.0662	0.156	13
	C67 B	µg/l	12.3 ±	0.9	1.6	13
Bromodichloromethane	C67 A	µg/l	1.91 ±	0.156	0.191	10
	C67 B	µg/l	12 ±	0.981	1.2	10
cis-1,2-Dichloroethene	C67 A	µg/l	0.645 ±	0.0937	0.168	26
	C67 B	µg/l	7.31 ±	1.04	1.83	25
Dibromochloromethane	C67 A	µg/l	1.28 ±	0.081	0.154	12
	C67 B	µg/l	14.8 ±	0.934	1.78	12
Dichloromethane	C67 A	µg/l	1.33 ±	0.152	0.173	13
	C67 B	µg/l	12.4 ±	1.07	1.62	13
Tetrachloroethene	C67 A	µg/l	0.339 ±	0.0674	0.125	37
	C67 B	µg/l	14.1 ±	2.26	4.22	30
Tetrachloromethane	C67 A	µg/l	0.298 ±	0.0514	0.0954	32
	C67 B	µg/l	10.6 ±	1.69	3.07	29
trans-1,2-Dichloroethene	C67 A	µg/l	0.584 ±	0.119	0.216	37
	C67 B	µg/l	6.53 ±	1.18	1.96	30
Tribromomethane	C67 A	µg/l	1.52 ±	0.118	0.182	12
	C67 B	µg/l	7.68 ±	0.493	0.921	12
Trichloroethene	C67 A	µg/l	0.641 ±	0.0838	0.16	25
	C67 B	µg/l	12.6 ±	1.99	3.77	30
Trichloromethane	C67 A	µg/l	0.72 ±	0.0914	0.0935	13
	C67 B	µg/l	13.8 ±	1.33	1.79	13

Legend:

Assigned value	Target value for proficiency assessment of the participants (3 significant digits)
U (k=2)	Expanded uncertainty (k=2) of the assigned value (3 significant digits)
Criterion	Specified value for the determination of the z-score in the given unit (3 significant digits)
Criterion [%]	Specified value for the determination of the z-score in % of the assigned value (2 significant digits)