

Table of assigned values Volatile halogenated hydrocarbons (VHH) - C63

1<sup>st</sup> Edition, 16.07.2020

## Table of assigned values

Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criterion	Criterion [%]
1,1,1-Trichloroethane	C63 A	µg/l	1.23 ±	0.0974	0.185	15
	C63 B	µg/l	5.94 ±	0.472	0.891	15
1,1-Dichloroethene	C63 A	µg/l	1.05 ±	0.0675	0.178	17
	C63 B	µg/l	5.49 ±	0.44	0.934	17
1,2-Dichloroethane	C63 A	µg/l	1.31 ±	0.0746	0.17	13
	C63 B	µg/l	4.92 ±	0.257	0.639	13
Bromodichloromethane	C63 A	µg/l	- ±	-	-	-
	C63 B	µg/l	7.87 ±	0.561	0.661	8.4
cis-1,2-Dichloroethene	C63 A	µg/l	1.35 ±	0.144	0.135	10
	C63 B	µg/l	6.22 ±	0.463	0.622	10
Dibromochloromethane	C63 A	µg/l	1.91 ±	0.108	0.23	12
	C63 B	µg/l	6.4 ±	0.387	0.768	12
Dichloromethane	C63 A	µg/l	3.06 ±	0.166	0.398	13
	C63 B	µg/l	8.95 ±	0.576	1.16	13
Tetrachloroethene	C63 A	µg/l	0.981 ±	0.0443	0.167	17
	C63 B	µg/l	6.75 ±	0.208	1.15	17
Tetrachloromethane	C63 A	µg/l	1.19 ±	0.126	0.191	16
	C63 B	µg/l	5.31 ±	0.583	0.85	16
trans-1,2-Dichloroethene	C63 A	µg/l	1.37 ±	0.165	0.274	20
	C63 B	µg/l	4.56 ±	0.384	0.913	20
Tribromomethane	C63 A	µg/l	2.23 ±	0.146	0.268	12
	C63 B	µg/l	4.8 ±	0.385	0.576	12
Trichloroethene	C63 A	µg/l	1.06 ±	0.0804	0.159	15
	C63 B	µg/l	6.48 ±	0.474	0.972	15
Trichloromethane	C63 A	µg/l	1.15 ±	0.07	0.15	13
	C63 B	µg/l	8.99 ±	0.823	1.17	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)