ENVIRONMENT AGENCY AUSTRIA **umwelt**bundesamt

Summary of results, after removal of outliers

Parameter	Sample	Unit	Number of results for calculation	Number of outliers	Mean	± CI (99%)	Minimum	Maximum	SD	RSD %
1,1,1-Trichloroethane	C59 A	µg/l	16	0	4.87	± 0.642	2.9	6.55	0.856	18
	C59 B	µg/l	13	3	1.32	± 0.0869	1.17	1.58	0.104	7.9
1,1-Dichloroethene	C59 A	µg/l	12	4	5.04	± 0.209	4.65	5.5	0.241	4.8
	C59 B	µg/l	13	3	1.3	± 0.0574	1.15	1.4	0.0689	5.3
1,2-Dichloroethane	C59 A	µg/l	16	0	5.47	± 0.511	4.3	6.9	0.681	12
	C59 B	µg/l	15	1	2.1	± 0.125	1.79	2.44	0.161	7.7
Bromodichloromethane	C59 A	µg/l	14	2	4.99	± 0.307	4.34	5.89	0.383	7.7
	C59 B	µg/l	14	2	2.91	± 0.147	2.61	3.38	0.184	6.3
cis-1,2-Dichloroethene	C59 A	µg/l	13	0	3.06	± 0.257	2.74	3.9	0.309	10
	C59 B	µg/l	13	0	1.27	± 0.108	1.08	1.6	0.13	10
Dibromochloromethane	C59 A	µg/l	15	1	10.4	± 0.656	8.63	12	0.847	8.1
	C59 B	µg/l	16	0	2.32	± 0.162	2.04	2.8	0.216	9.3
Dichloromethane	C59 A	µg/l	13	2	7.05	± 0.402	6.09	8	0.484	6.9
	C59 B	µg/l	14	1	2.86	± 0.154	2.57	3.22	0.192	6.7
Tetrachloroethene	C59 A	µg/l	14	3	2.81	± 0.289	2.26	3.78	0.36	13
	C59 B	µg/l	1	0	-	± -	0.1	0.1	-	-
Tetrachloromethane	C59 A	µg/l	14	2	5.75	± 0.462	5.01	7.11	0.577	10
	C59 B	µg/l	15	1	1.05	± 0.108	0.801	1.37	0.139	13
trans-1,2-Dichloroethene	C59 A	µg/l	13	0	4.86	± 0.553	3.67	6.31	0.664	14
	C59 B	µg/l	13	0	1.05	± 0.105	0.835	1.31	0.126	12
Tribromomethane	C59 A	µg/l	16	0	8.48	± 0.837	6.97	11.2	1.12	13
	C59 B	µg/l	16	0	3	± 0.25	2.53	3.62	0.333	11
Trichloroethene	C59 A	µg/l	16	1	5.75	± 0.644	3.84	7.35	0.859	15
	C59 B	µg/l	15	2	1.16	± 0.0896	1	1.37	0.116	10
Trichloromethane	C59 A	µg/l	17	0	8.28	± 1.1	5.73	11.6	1.51	18
	C59 B	µg/l	15	2	2.95	± 0.167	2.62	3.4	0.216	7.3

Legend:

Mean	Mean of the participants results, without outliers (3 significant digits)
CI (99%)	99% confidence interval (3 significant digits)
Minimum	Minimum of all submitted results, after removal of outliers (3 significant digits)
Maximum	Maximum of all submitted results, after removal of outliers (3 significant digits)
SD	Reproducibility standard deviation, calculated from the participants results, after removal of outliers (3 significant digits)
RSD %	Reproducibility standard deviation, calculated from the participants results relative to the target value, given in %, after removal of outliers (2 significant digits)