

Summary of results, after removal of outliers: Volatile halogenated hydrocarbons (VOC), BTEX and MTBE - CB01

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Parameter	Sample	Unit	Number of results for calculation	Number of outliers	Mean	± CI (99%)	Minimum	Maximum	SD	RSD %
Benzene	CB01 A - BTEX / MTBE	µg/l	16	1	0.58	± 0.0519	0.47	0.73	0.0692	12
	CB01 B - BTEX / MTBE	µg/l	18	0	2.07	± 0.241	1.6	2.89	0.341	16
Ethylbenzene	CB01 A - BTEX / MTBE	µg/l	16	1	0.442	± 0.0383	0.32	0.52	0.051	12
	CB01 B - BTEX / MTBE	µg/l	17	1	1.45	± 0.201	0.87	2	0.276	19
o-Xylene	CB01 A - BTEX / MTBE	µg/l	16	2	4.41	± 0.513	2.88	5.7	0.684	16
	CB01 B - BTEX / MTBE	µg/l	16	2	3.03	± 0.363	2.2	4.02	0.484	16
Sum of m-Xylene and p-Xylene	CB01 A - BTEX / MTBE	µg/l	16	2	5.69	± 0.719	3.48	7.36	0.959	17
	CB01 B - BTEX / MTBE	µg/l	16	2	8.55	± 1.04	5.33	10.7	1.38	16
Toluene	CB01 A - BTEX / MTBE	µg/l	18	0	0.85	± 0.0889	0.61	1.09	0.126	15
	CB01 B - BTEX / MTBE	µg/l	17	1	5.33	± 0.512	4.21	6.8	0.704	13
Methyl-tert-butyl-ether	CB01 A - BTEX / MTBE	µg/l	13	0	3.25	± 0.361	2.5	4.1	0.434	13
	CB01 B - BTEX / MTBE	µg/l	13	0	0.882	± 0.103	0.72	1.1	0.124	14
1,1,1-Trichloroethane	CB01 A - VOC	µg/l	0	0	-	± -	-	-	-	-
	CB01 B - VOC	µg/l	22	1	7.27	± 0.671	5.62	9.6	1.05	14
1,1-Dichloroethene	CB01 A - VOC	µg/l	0	0	-	± -	-	-	-	-
	CB01 B - VOC	µg/l	19	2	9.06	± 1.3	4.75	12.7	1.9	21
1,2-Dichloroethane	CB01 A - VOC	µg/l	20	1	12.7	± 0.888	10.5	15.4	1.32	10
	CB01 B - VOC	µg/l	18	3	3.11	± 0.227	2.51	3.7	0.322	10
Bromodichloromethane	CB01 A - VOC	µg/l	22	1	2.26	± 0.141	1.92	2.82	0.221	9.7
	CB01 B - VOC	µg/l	20	3	7.33	± 0.346	6.51	8.68	0.515	7
cis-1,2-Dichloroethene	CB01 A - VOC	µg/l	21	0	0.833	± 0.063	0.68	1.01	0.0962	12
	CB01 B - VOC	µg/l	19	2	4.68	± 0.313	4.02	6.07	0.455	9.7
Dibromochloromethane	CB01 A - VOC	µg/l	23	0	1.1	± 0.0847	0.87	1.4	0.135	12
	CB01 B - VOC	µg/l	23	0	8.15	± 0.698	6.51	10.8	1.12	14
Dichloromethane	CB01 A - VOC	µg/l	19	1	1.89	± 0.147	1.66	2.4	0.213	11
	CB01 B - VOC	µg/l	17	4	8.04	± 0.611	5.92	9.39	0.84	10
Tetrachloroethene	CB01 A - VOC	µg/l	22	1	3.94	± 0.494	2.35	5.72	0.773	20

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Tetrachloroethene	CB01 B - VOC	µg/l	23	0	11.3	± 1.38	8.18	15.7	2.21	20
Tetrachloromethane	CB01 A - VOC	µg/l	23	0	1.19	± 0.127	0.75	1.63	0.204	17
	CB01 B - VOC	µg/l	23	0	16.1	± 2.37	7.28	24.2	3.78	24
trans-1,2-Dichloroethene	CB01 A - VOC	µg/l	21	0	0.852	± 0.112	0.514	1.2	0.171	20
	CB01 B - VOC	µg/l	20	1	3.72	± 0.446	2.99	5.34	0.665	18
Tribromomethane	CB01 A - VOC	µg/l	1	0	-	± -	0.03	0.03	-	-
	CB01 B - VOC	µg/l	21	1	3.43	± 0.245	2.83	4	0.374	11
Trichloroethene	CB01 A - VOC	µg/l	22	1	0.652	± 0.0506	0.5	0.82	0.0791	12
	CB01 B - VOC	µg/l	22	1	3.9	± 0.324	3.08	5.19	0.507	13
Trichloromethane	CB01 A - VOC	µg/l	22	1	9.95	± 0.664	8.32	12.5	1.04	10
	CB01 B - VOC	µg/l	21	2	1.04	± 0.072	0.84	1.26	0.11	11