

7B - Chlorinated Solvents in Groundwater

Analyte	Analyst	Method	Result	Units	Z Score	Assigned Value	Ux AV	SDPA	Exp.SDPA	Number of results	Median	Mean	Robust SD	SD	Your Reference
Hexachlorobutadiene	Lab Result	Purge & Trap GC	100.0	ng/L	-1.92	123.7	0.64	12.37	N/A	11	120	115.9	11.27	13.05	Purge & Trap GC
1,2,4-Trichlorobenzene	Lab Result	Purge & Trap GC	90.0	ng/L	-0.60	95.7	0.55	9.57	N/A	10	90	89	8.75	10.13	Purge & Trap GC
Trichloroethene	Lab Result	Purge & Trap GC	155	ng/L	-1.60*	203	16.7	25.0	30.1	10	203	206	40	31.9	Purge & Trap GC
1,2,3-Trichlorobenzene	Lab Result	Purge & Trap GC	55.0	ng/L	-0.12	55.7	0.44	6.0	N/A	11	53.7	53.8	1.93	4.57	Purge & Trap GC

* Please note, participant performance for this analyte has been assessed using a z' score, rather than a z score, in order to account for the measurement uncertainty of the assigned value which is not negligible when compared to the SDPA.