

IFA-Proficiency Testing Scheme for Water Analysis

Round CB09
BTEX and MTBE
Volatile Halogenated Hydrocarbons

Sample Dispatch: 3 October 2022

In accordance with the procedure: AVKPS.03
and
In accordance with the procedure: AVKPS.04



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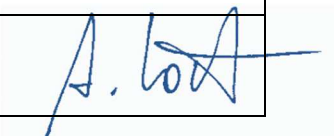
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This report summarises the results of round CB09 “Volatile aromatic hydrocarbons and methyl tert-butyl ether (MTBE)” and “Volatile Halogenated Hydrocarbons” within the IFA-Test Proficiency Testing Scheme for Water Analysis. The samples were distributed to 44 participants on Monday, 3 October 2022. Each participant received two or four samples of 600 mL filled into aluminium bottles.

Closing date for reporting results to the IFA-Tulln was Friday, 28 October 2022. 43 laboratories submitted results. To make the participants anonymous, each laboratory obtained a letter code by random.

Samples

For sample preparation, ultrapure water was spiked with concentrated solutions of inorganic salts in order to simulate the ionic composition of natural ground water. The following salts were added to the samples: $Mg(NO_3)_2$, $MgSO_4$, Na_2SO_4 , $NaHCO_3$, $KHCO_3$, $CaCl_2$ and $Ca(NO_3)_2$. Prior to sample preparation, samples of ultrapure water and artificial water matrix were analysed by Purge&Trap-GC-MS to exclude contamination.

The samples B-CB09A and B-CB09B were spiked with traces of the following compounds: MTBE, benzene, toluene, ethylbenzene, o-xylene and m-xylene.

The samples C-CB09A and C-CB09B were spiked with traces of trichloroethene, trichloromethane, 1,1,1-trichloroethane, tetrachloromethane, tribromomethane, tetrachloroethene, bromodichloromethane, 1,2-dichloroethane, dibromochloromethane, 1,1-dichloroethene, dichloromethane, cis-1,2-dichloroethene and trans-1,2-dichloroethene.

The calculation of the target concentrations of the compounds was based on the mass of standard added to the samples.

Homogeneity, accuracy and stability tests at the IFA-Tulln

For verification of homogeneity samples were analysed for the compounds of interest by Purge&Trap-GC-MS measurements prior to shipment to the participants. The results of the measurements are listed in the result tables and the parameter oriented part of the report (“IFA result”).

Usually we perform an additional check of PT-samples’ stability five weeks after sample preparation. The results of the measurements are listed in the result tables and the parameter oriented part of the report (“Stability test”).

Results

Data evaluation was based on target concentrations that were calculated from the weights of the standards used to prepare the samples. Their uncertainty intervals correspond to the expanded uncertainty (coverage factor $k = 2$) as described in the EURACHEM/CITAC Guide “Quantifying Uncertainty in Analytical Measurement, 3rd Edition (2012)”.

Recoveries for individual laboratory results and overall mean values are related to the assigned target concentrations. The results were tested for outliers using the Hampel outlier test (level of significance 99 %). A minimum number of four results was required for the outlier test.

O-xylene was not added to sample B-CB09A, trans-1,2-dichloroethene, 1,1,1-trichloroethane and trichloroethene were not added to sample C-CB09A and tetrachloroethene was not added to sample C-CB09B in order to check the analytical blank values. The target concentrations were set to $< 0.1 \mu\text{g/l}$ o-xylene, $< 0.1 \mu\text{g/l}$ trans-1,2-dichloroethene, $< 0.1 \mu\text{g/l}$ 1,1,1-trichloroethane, $< 0.1 \mu\text{g/l}$ trichloroethene and $< 0.1 \mu\text{g/l}$ tetrachloroethene, which meets the minimum quantifiable values defined by the Austrian ground and river water monitoring program and the quantification limits of the analytical methods applied in the IFA.

Standard deviations and coefficients of variation (CVs) were only calculated, when at least three results were available. The recoveries of the target concentrations, calculated from outlier-corrected data mean values ranged between 95.1 % (o-xylene in sample B-CB09B) and 102.6 % (sum of m- and p-xylene in sample B-CB09B) and between 88.4 % (tetrachloroethene in sample C-CB09A) and 114.1 % (1,1-dichloroethene in sample C-CB09B). The between-laboratory coefficients of variation ranged from 9.5 % (toluene in sample B-CB09B) to 17.1 % (sum of m- and p-xylene in sample B-CB09A) and from 11.4 % (1,1,1-trichloroethane in sample C-CB09B) to 27.1 % (1,1-dichloroethene in sample C-CB09A).

The confidence intervals of the outlier-corrected laboratory mean values encompass the corresponding target values with their uncertainties.

z-Scores

The most common approach is to form the z-score given by

$$z = \frac{x_i - X}{\sigma_{pt}}$$

z	z-score
x_i	result of laboratory
X	target value or mean value („consensus value“)
σ_{pt}	standard deviation for proficiency assessment

Thus, the z-score is the ratio of the estimated bias (difference between result and target value) and a standard deviation. The z-score criteria were determined from relative standard deviations from all interlaboratory comparisons that have been organised by the IFA-Tulln from 2011 to 2021. They represent average performance data of all former participating laboratories.

This approach was chosen, because standard deviations of the outlier-corrected measurements substantially vary between individual proficiency test rounds. Averaging standard deviations from proficiency testing rounds of several years can provide standard deviations for proficiency assessment on a broad data basis. It is therefore more suitable than a standard deviation taken directly from the interlaboratory comparison (EN ISO/IEC 17043:2010, B.3.1.3). Another advantage of previously determined standard deviations is that the participants can foresee which z-scores can be expected by their routine analysis methods before participation.

Calculation example:

A laboratory found 7.20 µg/L for the parameter Dichloromethane (recovery of 120 %). The target value for Dichloromethane was 6.02 µg/L (100 %). The relative standard deviation for proficiency assessment is given in the table below (as well as in the annual program www.ifatest.eu) by 14 %, which is 0.84 µg/L Dichloromethane, when based on the target value.

$$z = \frac{x_i - X}{\sigma_{pt}} = \frac{7.20 \mu\text{g/L} - 6.02 \mu\text{g/L}}{0.84 \mu\text{g/L}} \approx 1.4 \quad \text{or} \quad \frac{120\% - 100\%}{14\%} \approx 1.4$$

z	z-score
x_i	7.20 µg/L equivalent to 120 % (value of the laboratory)
X	6.02 µg/L equivalent to 100 % (target value)
σ_{pt}	0.84 µg/L equivalent to 14 % (standard deviation for proficiency assessment, see table below)

In the case of recalculation, deviations in the last digits may occur due to the fact that rounded values are given in the report for clarity.

The following table lists the standard deviations for proficiency assessment and their limits of applicability. Z-scores were only calculated, if the target values were higher than these limits.

Parameter	z-Score-criteria (%)	Lower limit [$\mu\text{g/L}$]
MTBE	14	0.1
Benzene	15	0.5
Toluene	14	0.7
Ethylbenzene	17	0.5
Sum of m- and p-xylene	19	1.4
o-Xylene	16	0.5
1,1-Dichloroethene	17	0.35
1,2-Dichloroethane	13	0.5
cis-1,2-Dichloroethene	14	0.15
trans-1,2-Dichloroethene	13	0.15
1,1,1-Trichloroethane	15	0.15
Bromodichloromethane	13	0.15
Dibromochloromethane	13	0.2
Dichloromethane	14	1
Tetrachloroethene	15	0.15
Tetrachloromethane	17	0.15
Tribromomethane	15	0.2
Trichloroethene	14	0.15
Trichloromethane	14	0.25

Normally, a classification based on z-scores is made this way:

z-Score	Classification
≤ 2	satisfactory
$2 < z < 3$	questionable
≥ 3	unsatisfactory

The z-scores are listed in the parameter-oriented evaluation in the tables next to the recoveries. Additionally, each laboratory receives a sheet on which the obtained z-scores are summarized and graphically represented. The standard deviations for proficiency assessment are given in concentration units there.

Illustration of results

An explanation to the illustration of the results is given on the following page.

The **laboratory oriented part** contains the measurement results and reported uncertainties of each individual laboratory for all parameters together with the achieved recoveries in graphical and tabular form. This part of the report also lists tables with the results originally reported by the laboratories.

In the **parameter oriented part** the reported results and corresponding uncertainties are illustrated together with recoveries of the target values and the z-scores for each parameter and all laboratories. This information is presented in graphical and tabular form. Results, which were identified as outliers by the Hampel test are marked with an asterisk (*) in the column "out". These values were not considered for the calculation of statistical parameters (mean values, standard deviations and confidence intervals). Moreover, the parameter oriented part contains the uncertainties of the target value. The uncertainty intervals correspond to the expanded uncertainty (coverage factor $k = 2$) as described in the EURACHEM / CITAC Guide "Quantifying Uncertainty in Analytical Measurement, 3rd Edition (2012)". The uncertainty interval of the reference concentration is illustrated in the graphs as a grey band around the 100 % recovery line.

Results, for which no recoveries could be calculated, are illustrated by one of the following symbols: **FN** (false negative), **FP** (false positive) or • - symbol.

- "FN": a result is considered false negative when the "< result" reported is lower than the corresponding target value, or the measured value was given as "0" when the substance was added.
- "FP": False positive results can only be obtained for compounds that were evaluated on the basis of a "< target value". A result is termed FP if it does not include (strike) the "< target" with its measurement uncertainty.
- "•": All other results for which no recovery can be calculated are illustrated by this symbol

Tulln, 04 November 2022

Sample C10B
Parameter Dichloromethane

Target value ± U (k=2) 10,4 µg/l ± 0,5 µg/l **Obtained from mass weighed out, U = uncertainty**
 IFA result ± U (k=2) 10,2 µg/l ± 1,0 µg/l **Determined at IFA prior to shipment of samples**
 Stability test ± U (k=2) 10,2 µg/l ± 1,0 µg/l **Determined at IFA 5 weeks after sample dispatch**

Lab code	Result	Out	+/-	Unit	Recovery	z-Score
A	11,0		1,28	µg/l	106 %	0,30
B	9,0		1,8	µg/l	87 %	-0,71
C	10		2	µg/l	96 %	-0,20
D				µg/l		
E	13,7		0,40	µg/l	132 %	1,67
F	6,8		0,7	µg/l	65 %	-1,82
G	< 20			µg/l		
H				µg/l		
I	11,0			µg/l	106%	0,30
J	24,1	*	1,51	µg/l	232 %	6,93
K	10,09		1,22	µg/l	97 %	-0,16
L	2,76	*		µg/l	27 %	-3,87
M	6,38		1,87	µg/l	61 %	-2,03
N	< 5		0,5	µg/l	FN	
O	15,6	*	4	µg/l	150 %	2,63
P	10,3		1,0	µg/l	99 %	-0,05
Q	10		1,14	µg/l	96 %	-0,20
R	8,88		0,46	µg/l	85 %	-0,77
S				µg/l		
T	9,03		0,08	µg/l	87 %	-0,69
U	22,5	*	0,5	µg/l	216 %	6,12
V	10,33		0,25	µg/l	99 %	-0,04

Recovery of target value in percent

z-Score of the laboratory

An asterisk indicates a result detected as outlier by Hampel test

Interval expected to encompass target value as stated by participant

	All results	Outliers excl.	Unit
Mean +/- CI (99%)	11,3 ± 3,8	9,7 ± 1,6	µg/l
Recov. +/- CI (99%)	108,3 ± 36,3	93,6 ± 15,1	%
SD between labs	5,3	1,9	µg/l
RSD between labs	47,3	19,1	%
n for calculation	17	13	

Between laboratory standard deviation

Overall laboratory mean and recovery with corresponding confidence intervals (p=99%)

Number of data used for calculation of statistic parameters

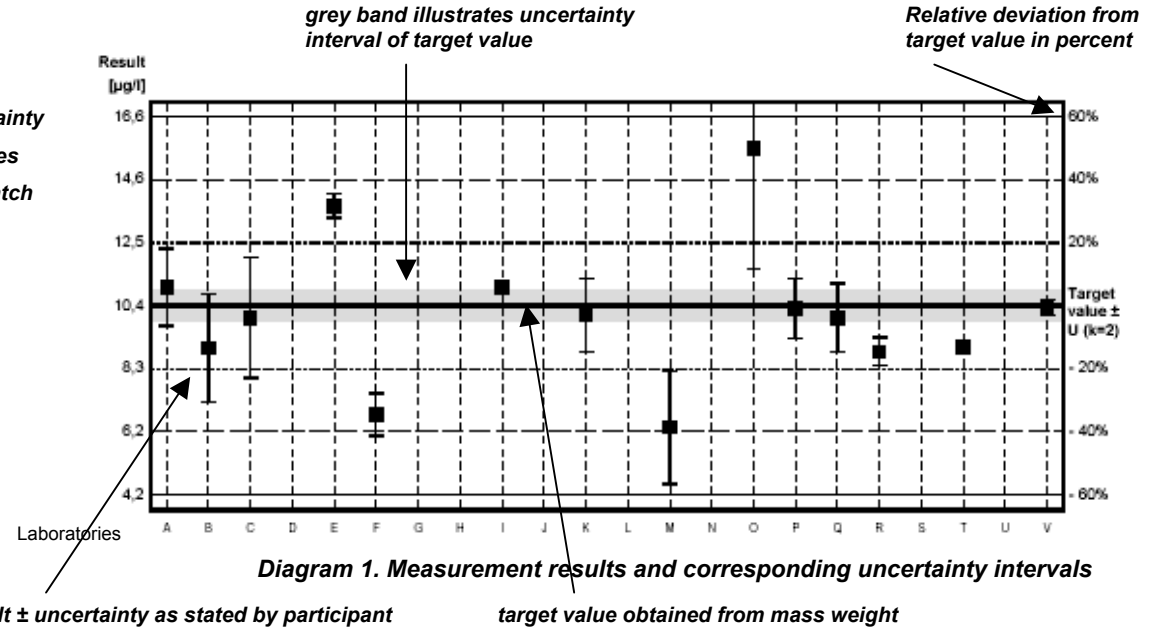


Diagram 1. Measurement results and corresponding uncertainty intervals

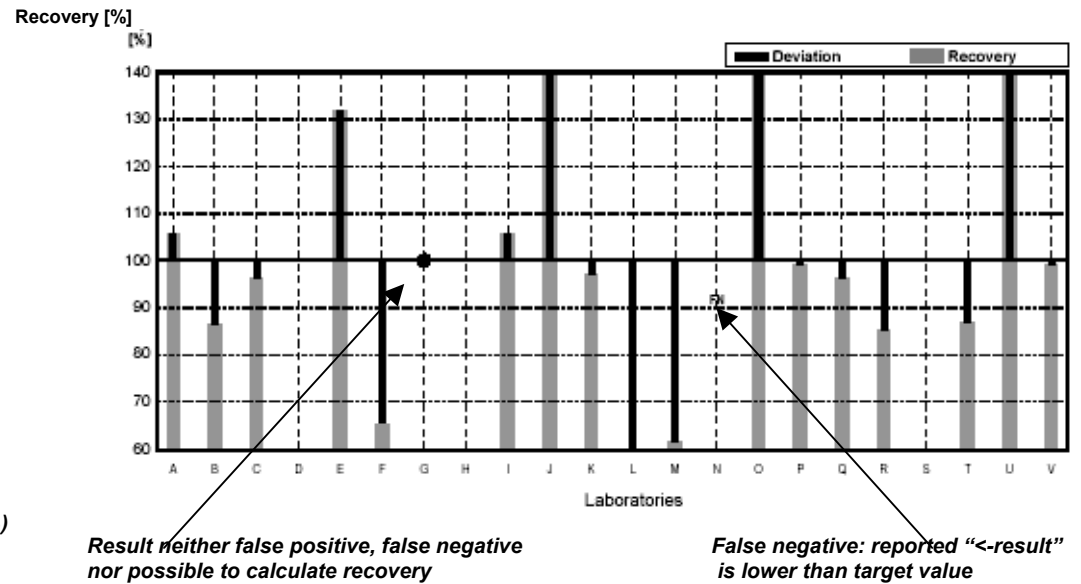


Diagram 2. Recoveries and deviations from target values

EXPLANATION

Illustration of Results Tables and Parameter Oriented Part

Round CB09
BTEX and MTBE
Volatile Halogenated Hydrocarbons

Sample Dispatch: 3 October 2022

Results Sample B-CB09A

	MTBE	Benzene	Toluene	Ethylbenzene	m, p-Xylene	o-Xylene
Target value	1.07	2.19	0.77	4.19	3.81	<0.1
IFA result	1.05	2.02	0.72	3.91	3.49	<0.1
Stability test	1.06	2.04	0.72	3.96	3.49	<0.1
A		2.221	0.705	3.623	3.370	<0.02
B	1.14	1.80	0.652	4.76	4.34	<0.05
C	1.10	2.04	0.672	3.45	3.32	<0.10
D	1.23	2.49	0.73	3.96	4.07	<0.1
E	1.08	3.01	0.98	5.6	4.73	<0.4
F	0.979	1.83	0.687	3.28	3.07	<0.5
G	1.14	2.07	0.646	3.83	3.48	<0.1
H	1.05	1.88	0.66	3.41	3.06	<0.5
I	1.03	2.10	0.700	3.97	3.83	<0.1
J	1.08	2.15	0.905	4.39	3.76	<0.05
K	1.255	2.082	0.716	3.572	3.196	<0.050
L		1.68	0.333	3.24	2.89	<0.52
M						
N	1.11	2.27	0.74	3.96	3.44	<0.1
O	n.A	1.87	0.71	3.85	3.44	<bg
P	1.15	2.38	0.82	4.41	4.17	<0.05
Q	1.08	2.12	0.57	3.64	4.05	<0.1
R		3.94	0.75	3.57	3.10	<0.5
S		1.94	0.70	3.80	1.70	<0.5
T	0.87	2.80	0.190	4.37	3.91	<0.05
U	0.856	1.955	0.659	3.477	3.229	<0.100
V	0.988	1.94	0.61	3.43	3.12	<0.02
W	1.12903	2.15320	0.76313	4.25826	3.66349	<0.2
X	0.76	1.21	0.446	4.05	3.93	<0.2
Y	0.850	2.193	0.724	4.067	3.597	<0.022
Z		2.38	0.90	3.87	3.70	0.109
AA	2.361	2.310	0.802	4.518	4.185	<0.05
AB	1.62	2.23	0.80	3.85	4.22	<0.1
AC	1.147	2.330	0.791	4.115	4.160	0.125
AM	1.241	2.685	0.974	4.964	4.724	<0.1
AN		3.11	4.23	4.12	8.45	4.11
AO	n.a.	2.50	0.98	5.1	4.67	<0.50
AP	0.94	2.12	0.75	3.65	3.70	
AQ		2.265	0.784	4.130	3.596	<0.3
AR	1.19	2.47	0.76	4.74	4.66	<0.5

All data in µg/L

Measurement Uncertainties Sample B-CB09A

	MTBE	Benzene	Toluene	Ethylbenzene	m, p-Xylene	o-Xylene
Target value	0.07	0.13	0.05	0.22	0.20	
IFA result	0.14	0.22	0.08	0.51	0.73	
Stability test	0.14	0.22	0.08	0.51	0.73	
A		0.367	0.092	0.395	0.405	
B	0.194	0.252	0.059	0.428	0.347	
C	0.031	0.031	0.011	0.074	0.057	
D	0.32	0.65	0.19	1.03	1.06	0.03
E	0.22	0.60	0.20	1.12	0.95	
F	0.18	0.33	0.12	0.59	0.55	
G	0.23	0.41	0.129	0.77	0.70	
H	0.24	0.15	0.15	0.82	0.61	0
I	0.310	0.630	0.2010	1.19	1.15	
J	0.324	0.645	0.272	1.32	1.13	
K	0.238	0.479	0.208	0.822	0.991	0.012
L		0.13	0.004	0.28	0.21	0.01
M						
N	0.278	0.57	0.185	0.99	0.86	
O		0.19	0.07	0.39	0.34	
P	0.12	0.24	0.08	0.44	0.42	
Q	0.33	0.64	0.17	1.09	1.22	
R		0.10	0.14	0.16	0.17	
S						
T	0.22	0.70	0.05	1.09	0.98	0.01
U	0.224	0.749	0.283	1.704	1.418	0.043
V	0.156	0.318	0.078	0.567	0.611	
W	0.33871	0.64596	0.22894	1.27748	1.09905	0.00600
X	0.2	0.2	0.1	0.8	0.8	
Y	0.400	1.118	0.333	1.708	1.511	
Z		0.02	0.01	0.06	0.03	0.01
AA	0.1298	0.1294	0.0433	0.3072	0.2678	
AB	0.420	0.58	1.36	0.96	1.05	
AC	0.310	0.466	0.158	1.646	1.414	0.044
AM	0.186	0.403	0.146	0.745	0.709	
AN		1.01	1.06	1.45	1.78	1.44
AO		0.25	0.17	0.35	0.31	
AP	0.41	0.53	0.33	1.60	1.62	
AQ		0.52	0.22	1.03	0.77	
AR	0.07	0.12	0.08	0.39	0.11	0.01

All data in µg/L

Results Sample B-CB09B

	MTBE	Benzene	Toluene	Ethylbenzene	m, p-Xylene	o-Xylene
Target value	3.15	4.79	3.35	1.10	0.97	2.01
IFA result	3.02	4.41	3.11	1.06	0.89	1.89
Stability test	3.05	4.47	3.15	1.09	0.90	1.90
A		4.857	3.077	0.983	0.893	1.815
B	3.05	4.26	3.03	1.27	1.17	2.00
C	3.44	4.33	2.87	0.867	0.793	1.59
D	3.84	5.44	3.44	1.17	1.13	2.36
E	3.14	6.7	4.41	1.46	1.29	2.62
F	2.77	4.15	3.16	0.87	0.746	1.69
G	3.55	4.62	3.01	0.973	0.815	1.76
H	2.94	4.09	2.84	0.90	0.79	1.67
I	3.07	4.57	3.03	1.00	0.960	2.03
J	3.61	4.71	3.62	1.16	1.03	2.36
K	3.744	4.761	3.115	0.992	0.876	1.811
L		3.68	1.76	0.94	<1.59	1.67
M						
N	3.14	5.23	3.37	1.10	0.89	1.69
O	n.A.	4.5190	3.39	1.12	1.06	2.0435
P	3.35	5.14	3.47	1.13	1.04	1.90
Q	3.31	4.72	1.02	3.13	0.91	2.19
R		8.7	3.46	0.98	<1.00	1.66
S		4.14	2.99	1.01	<0.5	1.72
T	2.60	7.26	1.42	1.47	1.27	2.41
U	2.322	4.330	2.587	0.851	0.717	1.475
V	3.00	4.22	3.04	0.886	0.766	1.73
W	3.29164	4.69933	3.45057	1.08044	0.97715	1.78670
X	1.99	2.60	3.18	1.03	0.94	1.60
Y	2.602	4.883	3.356	1.041	0.937	1.984
Z		4.96	3.33	1.03	1.13	1.80
AA	9.516	5.102	3.041	1.238	1.127	2.089
AB	3.79	4.88	3.35	1.13	0.97	1.74
AC	3.487	5.113	3.200	1.028	0.999	2.088
AM	4.013	5.489	3.739	1.303	1.311	2.113
AN		3.09	4.22	4.11	8.42	4.09
AO	n.a.	5.4	3.78	1.35	1.18	2.33
AP	2.85	4.40	3.02	1.09	0.97	1.89
AQ		5.140	3.534	1.168	1.021	2.123
AR	3.78	6.11	3.99	1.40	1.16	1.36

All data in µg/L

Measurement Uncertainties Sample B-CB09B

	MTBE	Benzene	Toluene	Ethylbenzene	m, p-Xylene	o-Xylene
Target value	0.16	0.25	0.17	0.07	0.07	0.11
IFA result	0.39	0.49	0.34	0.14	0.19	0.26
Stability test	0.40	0.49	0.35	0.14	0.19	0.27
A		0.802	0.404	0.107	0.107	0.256
B	0.519	0.596	0.273	0.114	0.094	0.18
C	0.067	0.051	0.021	0.006	0.012	0.010
D	1.00	1.41	0.89	0.30	0.29	0.61
E	0.63	1.34	0.88	0.29	0.26	0.52
F	0.50	0.75	0.57	0.16	0.13	0.30
G	0.71	0.92	0.60	0.195	0.163	0.35
H	0.67	0.32	0.65	0.22	0.16	0.29
I	0.920	1.37	0.910	0.300	0.288	0.610
J	1.08	1.41	1.09	0.348	0.309	0.708
K	0.711	1.095	0.903	0.228	0.271	0.435
L		0.29	0.02	0.08	0.12	0.03
M						
N	0.79	1.31	0.84	0.274	0.223	0.424
O		0.45	0.34	0.11	0.11	0.20
P	0.34	0.51	0.35	0.11	0.10	0.19
Q	0.99	1.42	0.31	0.94	0.27	0.66
R		0.21	0.14	0.15		
S						
T	0.65	1.81	0.35	0.37	0.32	0.60
U	0.608	1.658	1.112	0.417	0.315	0.640
V	0.474	0.691	0.386	0.146	0.150	0.302
W	0.98749	1.40980	1.03517	0.32413	0.29314	0.53601
X	0.4	0.5	0.6	0.2	0.2	0.3
Y	1.223	2.491	1.544	0.437	0.393	0.833
Z		0.04	0.02	0.03	0.02	0.05
AA	0.5234	0.2857	0.1642	0.0842	0.0721	0.1295
AB	0.99	1.27	0.57	0.283	0.243	0.452
AC	0.941	1.023	0.640	0.411	0.340	0.731
AM	0.602	0.823	0.561	0.195	0.197	0.317
AN		1.01	1.05	1.44	1.77	1.44
AO		0.34	0.26	0.21	0.21	0.18
AP	1.24	1.10	1.33	0.48	0.43	0.83
AQ		1.2	1.00	0.29	0.22	0.63
AR	0.40	0.63	0.38	0.12	0.15	0.15

All data in µg/L

Results Sample C-CB09A

	Trichloro-ethene	Tetrachloro-ethene	1,1,1-Tri-chloroethane	Trichloro-methane	Tetrachloro-methane	1,1-Dichloro-ethene	Tribromo-methane
Target value	<0.1	2.50	<0.1	0.254	0.71	0.385	1.09
IFA Result	<0.1	2.32	<0.1	0.251	0.68	0.368	1.02
Stability test	<0.1	2.40	<0.1	0.241	0.69	0.374	1.02
A	<0.01	2.219		<0.06			<0.04
B	<0.05	2.10	<0.05	0.268	0.869	0.424	1.50
C	<0.10	1.98	<0.10	0.227	0.700	0.416	0.875
D	<0.1	3.63	<0.1	0.482	1.17	0.60	0.92
E	<0.100	3.48	<0.100	-	0.93	0.66	1.13
F	<0.05	2.19	<0.05	0.272	0.591	0.431	1.16
G	<0.1	2.37	<0.1	0.237	0.652	0.395	0.981
H	<0.1	1.87	<0.1	0.240	0.62	0.335	1.07
I	<0.1	2.87	<0.1	0.293	0.803	0.480	
J	<0.05	2.48	<0.05	0.272	0.679	0.420	1.23
K	<0.050	1.929	<0.050	0.213	0.553	0.312	1.226
L	<1.04	2.50	<0.28	<1.04	0.80	<0.61	1.48
M							
N	<0.1	2.21	<0.1	0.234	0.69	0.50	0.86
O	<0.08	1.97	<0.08	0.223	0.66	0.469	0.92
P	<0.05	2.47	<0.05	0.294	0.808	0.468	1.08
Q	<0.100	2.23	<0.100	0.210	0.57	0.338	0.91
R							
S	<0.5	1.64	<0.5	<0.5	0.66	<0.5	1.25
T	<0.05	2.10	<0.05	0.287	0.71	0.327	0.85
U	<0.100	2.164	<0.100	0.215	0.603	0.308	0.926
V	<0.02	2.16	<0.02	0.243	0.664	0.382	0.945
W	<0.5	2.73195	<0.2	0.29983	0.74626	0.45612	1.17505
X	<0.2	1.94	<0.2	0.59	1.06	0.75	1.00
Y	<0.05	2.466	<0.015	0.262	0.690	0.440	1.102
Z	0.05	2.12	0.0351	0.257	0.69	0.452	0.94
AA	<0.05	2.821	<0.05	0.297	0.897	0.568	1.195
AB	<0.1	2.81	<0.1	0.275	0.97	0.63	1.15
AC	<0.10	1.876	<0.10	0.332	0.790	0.464	1.396
AD	<0.020	2.320	<0.020	0.240	0.640	0.340	0.990
AE	<0.05	1.727	<0.05	0.232	0.588	0.331	1.016
AF	<0.1	2.24	<0.1	0.247	0.665	0.294	1.16
AG	<0.1	2.01	<0.1	0.241	0.568	0.307	1.00
AH	<0.10	4.24					1.20
AI	<0.1	1.691	<0.1	<0.1	0.535	0.323	0.891
AJ	<0.1	1.70	<0.1	0.269	0.576	0.329	0.945
AK	<0.1	3.35	<0.1	0.323	0.781	0.423	1.30
AL	<0.100	1.67	<0.100	0.209	0.532	0.273	0.607

All data in µg/L

Measurement Uncertainties Sample C-CB09A

	Trichloro-ethene ±	Tetrachloro-ethene ±	1,1,1-Tri-chloroethane ±	Trichloro-methane ±	Tetrachloro-methane ±	1,1-Dichloro-ethene ±	Tribromo-methane ±
Target value		0.14		0.029	0.04	0.027	0.06
IFA Result		0.26		0.025	0.07	0.037	0.17
Stability test		0.26		0.024	0.07	0.037	0.17
A		0.185					
B		0.63		0.04	0.156	0.034	0.120
C		0.060		0.006	0.017	0.011	0.029
D	0.03	0.94	0.03	0.13	0.30	0.16	0.24
E		0.70			0.19	0.13	0.23
F		0.39		0.05	0.11	0.08	0.21
G		0.47		0.047	0.130	0.079	0.196
H	0	0.83	0	0.02	0.03	0.02	0.31
I		0.86		0.088	0.241	0.144	
J		0.744		0.082	0.204	0.126	0.369
K	0.017	0.636	0.011	0.057	0.105	0.050	0.368
L	0.04	0.13	0.003	0.08	0.02	0.02	0.07
M							
N		0.55		0.058	0.172	0.126	0.215
O		0.39		0.045	0.13	0.094	0.18
P		0.25		0.029	0.081	0.047	0.11
Q		0.67		0.063	0.17	0.102	0.27
R							
S							
T	0.01	0.53	0.01	0.07	0.18	0.08	0.21
U	0.042	0.928	0.029	0.056	0.228	0.071	0.296
V		0.695		0.062	0.125	0.096	0.205
W	0.15000	0.91958	0.00600	0.08995	0.22388	0.13684	0.35252
X		0.4		0.1	0.2	0.2	0.2
Y		1.257		0.052	0.131	0.233	0.243
Z	0.01	0.025	0.01	0.01	0.03	0.02	0.06
AA		0.3608		0.0318	0.1154	0.0836	0.1226
AB		0.70		0.063	0.290	0.189	0.355
AC		0.507		0.092	0.174	0.097	0.293
AD		0.464		0.048	0.128	0.068	0.198
AE		0.2		0.025	0.062	0.038	0.12
AF		0.34		0.037	0.098	0.044	0.17
AG		0.17		0.048	0.14	0.060	0.25
AH		0.24					0.12
AI		0.338			0.107	0.065	0.178
AJ		0.22		0.050	0.188	0.122	0.170
AK		0.7		0.06	0.16	0.08	0.26
AL	0.005	0.067	0.006	0.008	0.027	0.037	0.030

All data in µg/L

Results Sample C-CB09A

	Bromodichloro- methane	Dibromochloro- methane	Dichloro- methane	1,2-Dichloro- ethane	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene
Target value	2.20	0.370	3.19	1.33	1.41	<0.1
IFA Result	2.12	0.386	3.09	1.24	1.30	<0.1
Stability test	2.18	0.392	3.12	1.25	1.31	<0.1
A	1.427	<0.05		1.366		
B	2.07	0.344	3.57	1.31	1.38	<0.05
C	1.84	0.315	3.09	1.20	1.21	<0.10
D	2.55	0.351	4.94	1.64	1.61	<0.1
E	2.33	0.482	4.56	1.28	1.64	<0.100
F	2.40	0.427	3.91	1.62	1.52	<0.05
G	2.30	0.389	3.23	1.16	1.10	<0.5
H	2.09	0.370	3.02	1.33	1.18	<0.1
I	2.53	0.423	3.93	1.50	1.53	<0.1
J	2.57	0.443	3.33	1.33	1.43	<0.05
K	2.190	0.390	3.022	1.399	1.141	<0.080
L	2.20	<1.07	1.42	1.35	1.32	<0.78
M						
N	1.901	0.345	3.23	1.18	1.34	<0.5
O	1.83	0.357	1.69	1.14	1.06	<0.08
P	2.33	0.411	3.43	1.47	1.51	<0.05
Q	1.98	0.324	3.57	1.32	1.32	<0.100
R						
S	2.23	<0.5	2.99	1.29	1.59	<0.5
T	2.41	0.395	3.92	1.08	1.09	<0.05
U	2.006	0.348	3.064	1.017	1.177	<0.100
V	1.97	0.359	3.42	1.30	1.18	<0.02
W	2.36979	0.36158	3.59642	1.57940	1.67366	<0.2
X	2.47	0.59	2.84	1.55	1.54	<0.2
Y	2.282	0.412	3.646	1.297	1.451	<0.015
Z	0.304	0.361	3.099	1.30	0.150	0.140
AA	2.589	0.396	5.592	1.782	1.677	<0.05
AB	2.45	0.383	3.04	1.44	1.26	<0.1
AC	3.162	0.487	4.303	1.925	1.703	<0.10
AD	2.070	0.360	3.210	1.310	1.320	<0.020
AE	2.017	0.350	3.092	1.193	1.223	<0.05
AF	2.19	0.419	3.85	1.15	1.18	<0.5
AG	2.08	0.393	3.66	1.21	1.19	<0.1
AH	1.47			1.15		
AI	1.765	0.357	2.437	1.104	1.050	<0.1
AJ	2.32	0.311	3.19	1.21	1.41	<0.2
AK	2.58	0.459	3.69	1.60	1.36	<0.1
AL	1.67	0.119	2.42	0.780	0.915	<0.100

All data in µg/L

Measurement Uncertainties Sample C-CB09A

	Bromodichloro- methane ±	Dibromochloro- methane ±	Dichloro- methane ±	1,2-Dichloro- ethane ±	cis-1,2- Dichloroethene ±	trans-1,2- Dichloroethene ±
Target value	0.11	0.044	0.16	0.07	0.08	
IFA Result	0.40	0.046	0.31	0.26	0.13	
Stability test	0.41	0.047	0.31	0.26	0.13	
A	0.163			0.125		
B	0.248	0.034	0.714	0.210	0.193	
C	0.040	0.010	0.067	0.031	0.038	
D	0.66	0.09	1.29	0.43	0.42	0.03
E	0.47	0.10	0.91	0.26	0.33	
F	0.43	0.08	0.70	0.29	0.27	
G	0.46	0.078	0.65	0.23	0.22	
H	0.34	0.16	0.67	0.24	0.08	0
I	0.760	0.127	1.18	0.450	0.460	
J	0.771	0.133	1.00	0.399	0.429	
K	0.547	0.101	0.876	0.476	0.262	0.021
L	0.05	0.06	0.04	0.04	0.03	0.04
M						
N	0.475	0.086	0.81	0.294	0.335	
O	0.37	0.071	0.34	0.23	0.21	
P	0.23	0.041	0.34	0.15	0.15	
Q	0.60	0.097	1.07	0.40	0.40	
R						
S						
T	0.60	0.10	0.98	0.27	0.27	0.01
U	0.491	0.083	0.604	0.276	0.398	0.032
V	0.495	0.092	0.858	0.305	0.198	
W	0.71094	0.10847	1.07892	0.47382	0.50210	0.0600
X	0.4	0.1	0.5	0.4	0.4	
Y	0.456	0.082	0.875	0.285	0.305	
Z	0.015	0.01	0.14	0.05	0.01	0.01
AA	0.2928	0.0420	0.6783	0.2001	0.1999	
AB	0.61	0.088	0.91	0.230	0.378	
AC	0.569	0.102	1.334	0.366	0.187	
AD	0.414	0.072	0.642	0.262	0.264	
AE	0.22	0.038	0.4	0.14	0.14	
AF	0.33	0.063	0.58	0.17	0.18	
AG	0.52	0.10	0.92	0.29	0.21	
AH	0.15			0.12		
AI	0.353	0.071	0.487	0.221	0.210	
AJ	0.58	0.059	0.41	0.19	0.44	
AK	0.52	0.09	0.74	0.32	0.27	
AL	0.050	0.005	0.097	0.037	0.039	0.005

All data in µg/L

Results Sample C-CB09B

	Trichloro-ethene	Tetrachloro-ethene	1,1,1-Tri-chloroethane	Trichloro-methane	Tetrachloro-methane	1,1-Dichloro-ethene	Tribromo-methane
Target value	2.18	<0.1	0.52	3.36	2.81	1.45	0.233
IFA Result	2.16	<0.1	0.50	3.23	2.65	1.42	0.236
Stability test	2.15	<0.1	0.50	3.28	2.64	1.42	0.239
A	2.094	<0.007		2.757			<0.04
B	1.64	<0.05	0.632	4.00	3.24	1.62	0.218
C	1.84	<0.10	0.542	2.94	2.78	1.60	0.188
D	2.89	<0.1	0.96	5.32	4.15	2.26	0.175
E	2.96	<0.100	0.59	-	3.32	2.16	0.228
F	2.14	<0.05	0.509	3.29	2.62	1.64	0.243
G	2.18	<0.1	0.553	2.97	2.82	1.54	0.209
H	1.23	<0.1	0.490	2.99	2.42	1.28	0.240
I	1.90	<0.1	0.570	3.73	3.13	1.97	
J	2.03	<0.05	0.502	3.42	2.67	1.59	0.239
K	2.084	<0.050	0.487	2.921	2.401	1.342	0.284
L	2.15	<1.02	0.56	2.61	3.02	1.53	<0.93
M							
N	2.15	<0.1	0.54	3.41	2.95	2.08	0.196
O	1.86	<0.08	0.454	2.80	<0.08	1.71	0.240
P	2.32	<0.05	.585	3.57	3.29	1.82	0.235
Q	2.01	<0.100	3.12	0.354	2.00	1.55	0.168
R							
S	2.07	<0.5	0.51	3.27	2.61	1.53	<0.5
T	2.07	<0.05	0.67	4.76	3.63	1.79	0.170
U	1.898	<0.100	0.477	3.072	2.426	1.425	0.193
V	1.90	<0.02	0.489	3.11	2.53	1.45	0.216
W	2.36315	<0.2	0.57477	3.69088	2.84910	1.59626	<0.5
X	2.55	<0.2	0.91	2.51	2.78	2.51	0.402
Y	2.225	<0.015	0.540	3.510	2.850	1.852	0.260
Z	1.200	0.064	0.549	3.54	2.72	1.68	0.309
AA	2.018	<0.05	0.680	4.275	3.606	2.388	0.265
AB	2.34	<0.1	0.60	3.52	4.60	2.14	0.258
AC	2.256	<0.10	0.610	4.965	3.285	1.950	0.289
AD	2.150	<0.055	0.480	3.440	2.670	1.400	0.220
AE	1.330	<0.05	0.500	3.024	2.354	1.426	0.223
AF	2.12	<0.1	0.488	3.27	2.59	1.44	0.244
AG	1.88	<0.1	0.465	3.02	2.59	1.33	0.195
AH	1.06	<0.10					<0.20
AI	1.573	<0.1	0.437	2.346	2.045	1.090	0.262
AJ	2.15	<0.1	0.538	4.04	3.07	1.67	0.218
AK	2.38	<0.1	0.588	3.98	3.26	1.77	0.248
AL	1.67	<0.100	0.287	2.15	1.71	0.968	<0.100

All data in µg/L

Measurement Uncertainties Sample C-CB09B

	Trichloro- ethene ±	Tetrachloro- ethene ±	1,1,1-Tri- chloroethane ±	Trichloro- methane ±	Tetrachloro- methane ±	1,1-Dichloro- ethene ±	Tribromo- methane ±
Target value	0.12		0.03	0.17	0.14	0.08	0.028
IFA Result	0.24		0.06	0.32	0.27	0.14	0.040
Stability test	0.24		0.06	0.33	0.26	0.14	0.041
A	0.193			0.307			
B	0.41		0.107	0.600	0.583	0.130	0.017
C	0.006		0.002	0.015	0.021	0.006	0.005
D	0.75	0.03	0.25	1.38	1.08	0.59	0.05
E	0.59		0.12		0.66	0.43	0.046
F	0.39		0.09	0.59	0.47	0.30	0.04
G	0.44		0.111	0.59	0.56	0.31	0.042
H	0.40	0	0.04	0.26	0.10	0.06	0.07
I	0.57		0.171	1.12	0.940	0.590	
J	0.609		0.151	1.03	0.801	0.477	0.072
K	0.688	0.017	0.107	0.789	0.456	0.215	0.085
L	0.08	0.05	0.01	0.20	0.09	0.05	0.04
M							
N	0.54		0.136	0.85	0.74	0.52	0.0491
O	0.37		0.091	0.56		0.34	0.048
P	0.23		0.059	0.36	0.33	0.18	0.024
Q	0.60		0.94	0.106	0.60	0.47	0.050
R							
S							
T	0.52	0.01	0.17	1.19	0.91	0.45	0.04
U	0.791	0.043	0.139	0.802	0.917	0.329	0.062
V	0.434		0.103	0.792	0.476	0.364	0.047
W	0.70894	0.06000	0.17243	1.10726	0.85473	0.47888	0.15000
X	0.5		0.2	0.5	0.5	0.5	0.1
Y	0.445		0.108	0.702	0.541	0.982	0.057
Z	0.02	0.005	0.01	0.04	0.03	0.03	0.1
AA	0.2242		0.0796	0.4574	0.4638	0.3517	0.0271
AB	0.68		0.180	0.81	1.38	0.64	0.080
AC	0.474		0.128	1.043	0.723	0.410	0.061
AD	0.430		0.096	0.688	0.534	0.280	0.044
AE	0.15		0.07	0.35	0.26	0.2	0.027
AF	0.32		0.073	0.49	0.39	0.22	0.037
AG	0.14		0.088	0.60	0.65	0.26	0.049
AH	0.11						
AI	0.315		0.087	0.469	0.409	0.218	0.052
AJ	0.30		0.199	0.40	0.31	0.17	0.065
AK	0.4		0.12	0.80	0.65	0.35	0.05
AL	0.070	0.004	0.017	0.086	0.085	0.036	0.005

All data in µg/L

Results Sample C-CB09B

	Bromodichloro- methane	Dibromochloro- methane	Dichloro- methane	1,2-Dichloro- ethane	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene
Target value	0.211	1.02	1.04	0.69	0.53	0.83
IFA Result	0.217	1.02	1.02	0.66	0.53	0.80
Stability test	0.212	1.02	1.01	0.66	0.53	0.79
A	<0.285	<0.048		0.742		
B	0.304	1.06	1.01	0.852	0.475	0.847
C	0.179	0.824	1.01	0.620	0.473	0.763
D	0.255	1.01	1.78	0.87	0.67	1.31
E	0.247	1.28	1.50	<1.00	0.56	1.13
F	0.213	1.06	1.06	0.706	0.505	0.862
G	0.214	0.996	1.10	0.634	0.473	0.778
H	0.215	0.975	0.990	0.700	0.445	0.690
I	0.243	1.10	1.27	0.760	0.587	1.00
J	0.253	1.14	1.12	0.699	0.554	0.793
K	0.216	1.077	1.154	0.724	0.462	0.789
L	<0.69	<1.07	<0.56	0.75	<0.69	0.83
M						
N	0.248	0.96	1.18	0.67	0.54	1.004
O	0.197	0.85	<2	0.56	0.398	0.89
P	0.250	1.03	1.11	.713	.582	.931
Q	0.180	0.65	0.95	0.59	0.442	0.96
R						
S	<0.5	1.03	0.92	0.62	0.59	0.75
T	0.265	1.32	1.61	0.72	0.470	1.00
U	0.190	0.920	0.962	0.557	0.404	0.660
V	0.204	0.981	1.15	0.706	0.471	0.775
W	0.25191	1.10606	1.09411	0.77565	0.61801	0.94138
X	0.324	1.10	0.334	0.92	0.82	1.14
Y	0.239	1.161	1.253	0.715	0.561	0.930
Z	3.54	0.92	1.01	0.765	0.140	0.140
AA	0.266	1.095	1.704	0.951	0.621	0.974
AB	0.243	1.06	1.49	0.71	0.474	1.06
AC	0.310	1.308	1.414	0.990	0.681	1.008
AD	0.210	0.940	1.070	0.680	0.280	0.780
AE	0.191	0.932	1.021	0.586	0.480	0.830
AF	0.205	1.09	1.26	0.571	<0.5	0.499
AG	0.225	0.996	1.79	0.599	0.426	0.723
AH	<0.15			0.58		
AI	0.267	0.851	0.878	0.642	0.448	0.615
AJ	0.249	0.896	1.15	0.638	0.596	0.876
AK	0.234	1.12	1.29	0.801	0.512	1.32
AL	<0.100	0.5798	0.657	0.315	0.280	0.495

All data in µg/L

Measurement Uncertainties Sample C-CB09B

	Bromodichloro- methane ±	Dibromochloro- methane ±	Dichloro- methane ±	1,2-Dichloro- ethane ±	cis-1,2- Dichloroethene ±	trans-1,2- Dichloroethene ±
Target value	0.031	0.06	0.05	0.04	0.04	0.05
IFA Result	0.041	0.12	0.10	0.14	0.05	0.08
Stability test	0.040	0.12	0.10	0.14	0.05	0.08
A				0.068		
B	0.036	0.106	0.202	0.136	0.067	0.068
C	0.001	0.009	0.007	0.004	0.004	0.004
D	0.07	0.26	0.46	0.23	0.17	0.34
E	0.049	0.26	0.30		0.11	0.23
F	0.04	0.19	0.19	0.13	0.09	0.16
G	0.043	0.199	0.22	0.127	0.095	0.156
H	0.03	0.42	0.22	0.12	0.03	0.02
I	0.073	0.33	0.380	0.228	0.176	0.300
J	0.076	0.342	0.336	0.210	0.166	0.238
K	0.054	0.280	0.335	0.246	0.106	0.205
L	0.02	0.06	0.02	0.02	0.02	0.05
M						
N	0.062	0.239	0.52	0.168	0.135	0.251
O	0.039	0.17		0.11	0.080	0.18
P	0.025	0.10	0.11	0.071	0.058	0.093
Q	0.054	0.20	0.29	0.18	0.133	0.29
R						
S						
T	0.07	0.33	0.40	0.18	0.12	0.25
U	0.047	0.219	0.190	0.151	0.137	0.210
V	0.051	0.250	0.287	0.166	0.079	0.173
W	0.07557	0.33182	0.32823	0.23269	0.18540	0.28241
X	0.1	0.2	0.1	0.2	0.2	0.2
Y	0.048	0.232	0.301	0.157	0.118	0.195
Z	0.06	0.02	0.06	0.02	0.01	0.01
AA	0.0301	0.1161	0.2067	0.1068	0.0740	0.1044
AB	0.061	0.244	0.447	0.113	0.142	0.317
AC	0.056	0.275	0.438	0.188	0.075	0.121
AD	0.042	0.188	0.214	0.136	0.056	0.156
AE	0.025	0.12	0.15	0.06	0.052	0.09
AF	0.031	0.16	0.19	0.086		0.075
AG	0.056	0.25	0.45	0.14	0.079	0.15
AH				0.06		
AI	0.053	0.170	0.176	0.128	0.090	0.123
AJ	0.092	0.161	0.15	0.108	0.185	0.272
AK	0.05	0.22	0.26	0.16	0.10	0.26
AL	0.003	0.023	0.026	0.015	0.012	0.028

All data in µg/L

z- Scores Sample B-CB09A

	MTBE	Benzene	Toluene	Ethylbenzene	m, p-Xylene	o-Xylene
A		0.09	-0.6	-0.8	-0.61	
B	0.47	-1.19	-1.09	0.8	0.73	
C	0.2	-0.46	-0.91	-1.04	-0.68	
D	1.07	0.91	-0.37	-0.32	0.36	
E	0.07	2.5	1.95	1.98	1.27	
F	-0.61	-1.1	-0.77	-1.28	-1.02	
G	0.47	-0.37	-1.15	-0.51	-0.46	
H	-0.13	-0.94	-1.02	-1.1	-1.04	
I	-0.27	-0.27	-0.65	-0.31	0.03	
J	0.07	-0.12	1.25	0.28	-0.07	
K	1.23	-0.33	-0.5	-0.87	-0.85	
L		-1.55	-4.05	-1.33	-1.27	
M						
N	0.27	0.24	-0.28	-0.32	-0.51	
O		-0.97	-0.56	-0.48	-0.51	
P	0.53	0.58	0.46	0.31	0.5	
Q	0.07	-0.21	-1.86	-0.77	0.33	
R		5.33	-0.19	-0.87	-0.98	
S		-0.76	-0.65	-0.55	-2.91	
T	-1.34	1.86	-5.38	0.25	0.14	
U	-1.43	-0.72	-1.03	-1	-0.8	
V	-0.55	-0.76	-1.48	-1.07	-0.95	
W	0.39	-0.11	-0.06	0.1	-0.2	
X	-2.07	-2.98	-3.01	-0.2	0.17	
Y	-1.47	0.01	-0.43	-0.17	-0.29	
Z		0.58	1.21	-0.45	-0.15	
AA	8.62	0.37	0.3	0.46	0.52	
AB	3.67	0.12	0.28	-0.48	0.57	
AC	0.51	0.43	0.19	-0.11	0.48	
AM	1.14	1.51	1.89	1.09	1.26	
AN		2.8	32.1	-0.1	6.41	
AO		0.94	1.95	1.28	1.19	
AP	-0.87	-0.21	-0.19	-0.76	-0.15	
AQ		0.23	0.13	-0.08	-0.3	
AR	0.8	0.85	-0.09	0.77	1.17	

All data in µg/L

z- Scores Sample B-CB09B

	MTBE	Benzene	Toluene	Ethylbenzene	m, p-Xylene	o-Xylene
A		0.09	-0.58	-0.63		-0.61
B	-0.23	-0.74	-0.68	0.91		-0.03
C	0.66	-0.64	-1.02	-1.25		-1.31
D	1.56	0.9	0.19	0.37		1.09
E	-0.02	2.66	2.26	1.93		1.9
F	-0.86	-0.89	-0.41	-1.23		-1
G	0.91	-0.24	-0.72	-0.68		-0.78
H	-0.48	-0.97	-1.09	-1.07		-1.06
I	-0.18	-0.31	-0.68	-0.53		0.06
J	1.04	-0.11	0.58	0.32		1.09
K	1.35	-0.04	-0.5	-0.58		-0.62
L		-1.54	-3.39	-0.86		-1.06
M						
N	-0.02	0.61	0.04	0		-1
O		-0.38	0.09	0.11		0.1
P	0.45	0.49	0.26	0.16		-0.34
Q	0.36	-0.1	-4.97	10.86		0.56
R		5.44	0.23	-0.64		-1.09
S		-0.9	-0.77	-0.48		-0.9
T	-1.25	3.44	-4.12	1.98		1.24
U	-1.88	-0.64	-1.63	-1.33		-1.66
V	-0.34	-0.79	-0.66	-1.14		-0.87
W	0.32	-0.13	0.21	-0.1		-0.69
X	-2.63	-3.05	-0.36	-0.37		-1.27
Y	-1.24	0.13	0.01	-0.32		-0.08
Z		0.24	-0.04	-0.37		-0.65
AA	14.44	0.43	-0.66	0.74		0.25
AB	1.45	0.13	0	0.16		-0.84
AC	0.76	0.45	-0.32	-0.39		0.24
AM	1.96	0.97	0.83	1.09		0.32
AN		-2.37	1.86	16.1		6.47
AO		0.85	0.92	1.34		1
AP	-0.68	-0.54	-0.7	-0.05		-0.37
AQ		0.49	0.39	0.36		0.35
AR	1.43	1.84	1.36	1.6		-2.02

All data in µg/L

z- Scores Sample C-CB09A

	Trichloro-ethene	Tetrachloro-ethene	1,1,1-Tri-chloroethane	Trichloro-methane	Tetrachloro-methane	1,1-Dichloro-ethene	Tribromo-methane
A		-0.75					
B		-1.07		0.39	1.32	0.6	2.51
C		-1.39		-0.76	-0.08	0.47	-1.31
D		3.01		6.41	3.81	3.28	-1.04
E		2.61			1.82	4.2	0.24
F		-0.83		0.51	-0.99	0.7	0.43
G		-0.35		-0.48	-0.48	0.15	-0.67
H		-1.68		-0.39	-0.75	-0.76	-0.12
I		0.99		1.1	0.77	1.45	
J		-0.05		0.51	-0.26	0.53	0.86
K		-1.52		-1.15	-1.3	-1.12	0.83
L		0			0.75		2.39
M							
N		-0.77		-0.56	-0.17	1.76	-1.41
O		-1.41		-0.87	-0.41	1.28	-1.04
P		-0.08		1.12	0.81	1.27	-0.06
Q		-0.72		-1.24	-1.16	-0.72	-1.1
R							
S		-2.29			-0.41		0.98
T		-1.07		0.93	0	-0.89	-1.47
U		-0.9		-1.1	-0.89	-1.18	-1
V		-0.91		-0.31	-0.38	-0.05	-0.89
W		0.62		1.29	0.3	1.09	0.52
X		-1.49		9.45	2.9	5.58	-0.55
Y		-0.09		0.22	-0.17	0.84	0.07
Z		-1.01		0.08	-0.17	1.02	-0.92
AA		0.86		1.21	1.55	2.8	0.64
AB		0.83		0.59	2.15	3.74	0.37
AC		-1.66		2.19	0.66	1.21	1.87
AD		-0.48		-0.39	-0.58	-0.69	-0.61
AE		-2.06		-0.62	-1.01	-0.83	-0.45
AF		-0.69		-0.2	-0.37	-1.39	0.43
AG		-1.31		-0.37	-1.18	-1.19	-0.55
AH		4.64					0.67
AI		-2.16			-1.45	-0.95	-1.22
AJ		-2.13		0.42	-1.11	-0.86	-0.89
AK		2.27		1.94	0.59	0.58	1.28
AL		-2.21		-1.27	-1.47	-1.71	-2.95

All data in µg/L

z-Scores Sample C-CB09A

	Bromodichloro- methane	Dibromochloro- methane	Dichloro- methane	1,2-Dichloro- ethane	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene
A	-2.7			0.21		
B	-0.45	-0.54	0.85	-0.12	-0.15	
C	-1.26	-1.14	-0.22	-0.75	-1.01	
D	1.22	-0.4	3.92	1.79	1.01	
E	0.45	2.33	3.07	-0.29	1.17	
F	0.7	1.19	1.61	1.68	0.56	
G	0.35	0.4	0.09	-0.98	-1.57	
H	-0.38	0	-0.38	0	-1.17	
I	1.15	1.1	1.66	0.98	0.61	
J	1.29	1.52	0.31	0	0.1	
K	-0.03	0.42	-0.38	0.4	-1.36	
L	0		-3.96	0.12	-0.46	
M						
N	-1.05	-0.52	0.09	-0.87	-0.35	
O	-1.29	-0.27	-3.36	-1.1	-1.77	
P	0.45	0.85	0.54	0.81	0.51	
Q	-0.77	-0.96	0.85	-0.06	-0.46	
R						
S	0.1		-0.45	-0.23	0.91	
T	0.73	0.52	1.63	-1.45	-1.62	
U	-0.68	-0.46	-0.28	-1.81	-1.18	
V	-0.8	-0.23	0.52	-0.17	-1.17	
W	0.59	-0.18	0.91	1.44	1.34	
X	0.94	4.57	-0.78	1.27	0.66	
Y	0.29	0.87	1.02	-0.19	0.21	
Z	-6.63	-0.19	-0.2	-0.17	-6.38	
AA	1.36	0.54	5.38	2.61	1.35	
AB	0.87	0.27	-0.34	0.64	-0.76	
AC	3.36	2.43	2.49	3.44	1.48	
AD	-0.45	-0.21	0.04	-0.12	-0.46	
AE	-0.64	-0.42	-0.22	-0.79	-0.95	
AF	-0.03	1.02	1.48	-1.04	-1.17	
AG	-0.42	0.48	1.05	-0.69	-1.11	
AH	-2.55			-1.04		
AI	-1.52	-0.27	-1.69	-1.31	-1.82	
AJ	0.42	-1.23	0	-0.69	0	
AK	1.33	1.85	1.12	1.56	-0.25	
AL	-1.85	-5.22	-1.72	-3.18	-2.51	

All data in µg/L

z- Scores Sample C-CB09B

	Trichloro-ethene	Tetrachloro-ethene	1,1,1-Tri-chloroethane	Trichloro-methane	Tetrachloro-methane	1,1-Dichloro-ethene	Tribromo-methane
A	-0.28			-1.28			
B	-1.77		1.44	1.36	0.9	0.69	-0.43
C	-1.11		0.28	-0.89	-0.06	0.61	-1.29
D	2.33		5.64	4.17	2.81	3.29	-1.66
E	2.56		0.9		1.07	2.88	-0.14
F	-0.13		-0.14	-0.15	-0.4	0.77	0.29
G	0		0.42	-0.83	0.02	0.37	-0.69
H	-3.11		-0.38	-0.79	-0.82	-0.69	0.2
I	-0.92		0.64	0.79	0.67	2.11	
J	-0.49		-0.23	0.13	-0.29	0.57	0.17
K	-0.31		-0.42	-0.93	-0.86	-0.44	1.46
L	-0.1		0.51	-1.59	0.44	0.32	
M							
N	-0.1		0.26	0.11	0.29	2.56	-1.06
O	-1.05		-0.85	-1.19		1.05	0.2
P	0.46		0.83	0.45	1	1.5	0.06
Q	-0.56		33.33	-6.39	-1.7	0.41	-1.86
R							
S	-0.36		-0.13	-0.19	-0.42	0.32	
T	-0.36		1.92	2.98	1.72	1.38	-1.8
U	-0.92		-0.55	-0.61	-0.8	-0.1	-1.14
V	-0.92		-0.4	-0.53	-0.59	0	-0.49
W	0.6		0.7	0.7	0.08	0.59	
X	1.21		5	-1.81	-0.06	4.3	4.84
Y	0.15		0.26	0.32	0.08	1.63	0.77
Z	-3.21		0.37	0.38	-0.19	0.93	2.17
AA	-0.53		2.05	1.95	1.67	3.81	0.92
AB	0.52		1.03	0.34	3.75	2.8	0.72
AC	0.25		1.15	3.41	0.99	2.03	1.6
AD	-0.1		-0.51	0.17	-0.29	-0.2	-0.37
AE	-2.79		-0.26	-0.71	-0.95	-0.1	-0.29
AF	-0.2		-0.41	-0.19	-0.46	-0.04	0.31
AG	-0.98		-0.71	-0.72	-0.46	-0.49	-1.09
AH	-3.67						
AI	-1.99		-1.06	-2.16	-1.6	-1.46	0.83
AJ	-0.1		0.23	1.45	0.54	0.89	-0.43
AK	0.66		0.87	1.32	0.94	1.3	0.43
AL	-1.67		-2.99	-2.57	-2.3	-1.96	

All data in µg/L

z- scores Sample C-CB09B

	Bromodichloro- methane	Dibromochloro- methane	Dichloro- methane	1,2-Dichloro- ethane	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene
A				0.58		
B	3.39	0.3	-0.21	1.81	-0.74	0.16
C	-1.17	-1.48	-0.21	-0.78	-0.77	-0.62
D	1.6	-0.08	5.08	2.01	1.89	4.45
E	1.31	1.96	3.16		0.4	2.78
F	0.07	0.3	0.14	0.18	-0.34	0.3
G	0.11	-0.18	0.41	-0.62	-0.77	-0.48
H	0.15	-0.34	-0.34	0.11	-1.15	-1.3
I	1.17	0.6	1.58	0.78	0.77	1.58
J	1.53	0.9	0.55	0.1	0.32	-0.34
K	0.18	0.43	0.78	0.38	-0.92	-0.38
L				0.67		0
M						
N	1.35	-0.45	0.96	-0.22	0.13	1.61
O	-0.51	-1.28		-1.45	-1.78	0.56
P	1.42	0.08	0.48	0.26	0.7	0.94
Q	-1.13	-2.79	-0.62	-1.11	-1.19	1.2
R						
S		0.08	-0.82	-0.78	0.81	-0.74
T	1.97	2.26	3.91	0.33	-0.81	1.58
U	-0.77	-0.75	-0.54	-1.48	-1.7	-1.58
V	-0.26	-0.29	0.76	0.18	-0.8	-0.51
W	1.49	0.65	0.37	0.95	1.19	1.03
X	4.12	0.6	-4.85	2.56	3.91	2.87
Y	1.02	1.06	1.46	0.28	0.42	0.93
Z	121.36	-0.75	-0.21	0.84	-5.26	-6.39
AA	2.01	0.57	4.56	2.91	1.23	1.33
AB	1.17	0.3	3.09	0.22	-0.75	2.13
AC	3.61	2.17	2.57	3.34	2.04	1.65
AD	-0.04	-0.6	0.21	-0.11	-3.37	-0.46
AE	-0.73	-0.66	-0.13	-1.16	-0.67	0
AF	-0.22	0.53	1.51	-1.33		-3.07
AG	0.51	-0.18	5.15	-1.01	-1.4	-0.99
AH				-1.23		
AI	2.04	-1.27	-1.11	-0.54	-1.11	-1.99
AJ	1.39	-0.94	0.76	-0.58	0.89	0.43
AK	0.84	0.75	1.72	1.24	-0.24	4.54
AL		-3.32	-2.63	-4.18	-3.37	-3.1

All data in µg/L

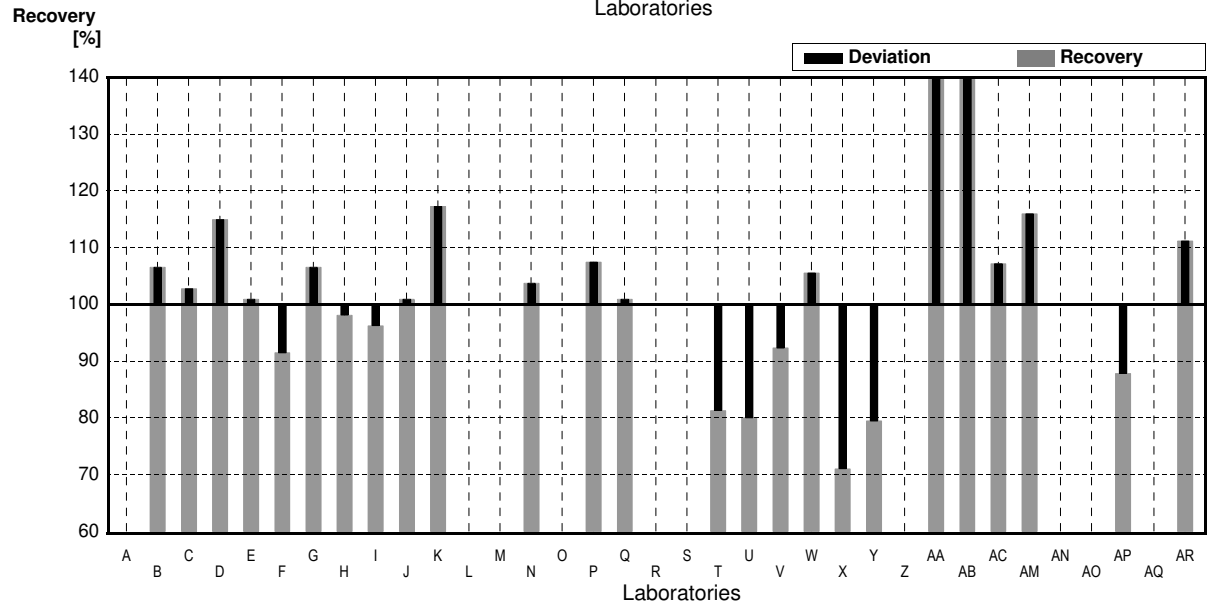
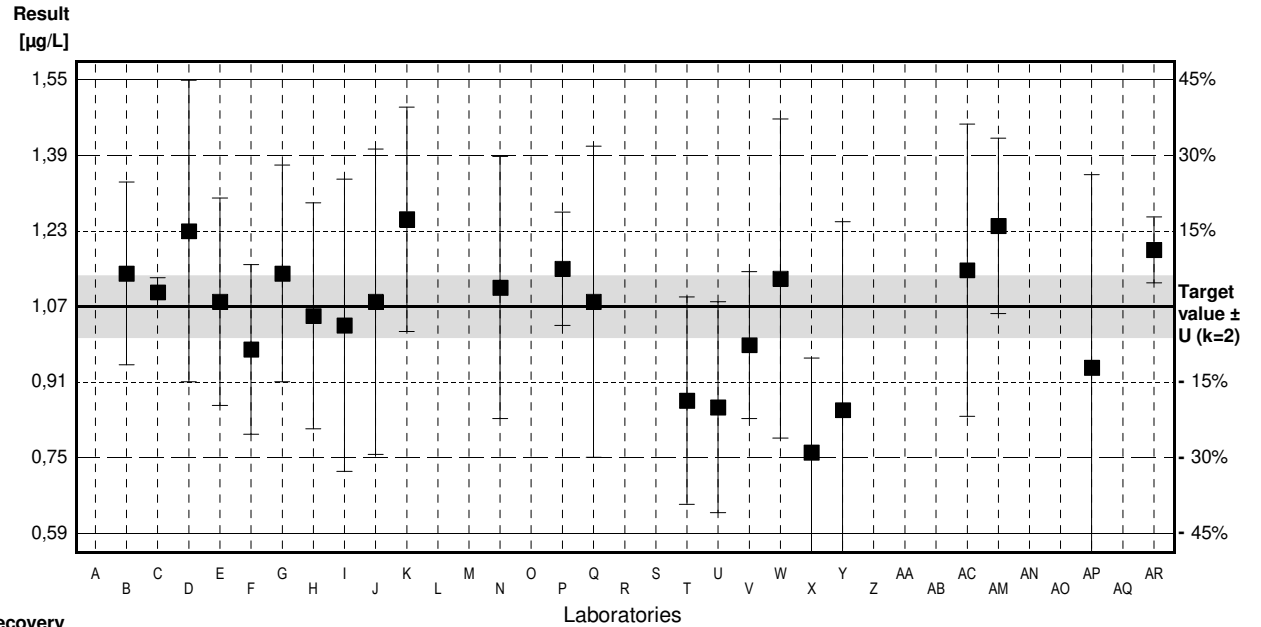
Sample B-CB09A

Parameter MTBE

Target value $\pm U$ (k=2) 1,07 $\mu\text{g/L}$ \pm 0,07 $\mu\text{g/L}$
 IFA result $\pm U$ (k=2) 1,05 $\mu\text{g/L}$ \pm 0,14 $\mu\text{g/L}$
 Stability test $\pm U$ (k=2) 1,06 $\mu\text{g/L}$ \pm 0,14 $\mu\text{g/L}$

Lab Code	Result	\pm	Unit	Recovery	z-Score
A			$\mu\text{g/L}$		
B	1.14	0.194	$\mu\text{g/L}$	107%	0.47
C	1.10	0.031	$\mu\text{g/L}$	103%	0.20
D	1.23	0.32	$\mu\text{g/L}$	115%	1.07
E	1.08	0.22	$\mu\text{g/L}$	101%	0.07
F	0.979	0.18	$\mu\text{g/L}$	91%	-0.61
G	1.14	0.23	$\mu\text{g/L}$	107%	0.47
H	1.05	0.24	$\mu\text{g/L}$	98%	-0.13
I	1.03	0.310	$\mu\text{g/L}$	96%	-0.27
J	1.08	0.324	$\mu\text{g/L}$	101%	0.07
K	1.255	0.238	$\mu\text{g/L}$	117%	1.23
L			$\mu\text{g/L}$		
M			$\mu\text{g/L}$		
N	1.11	0.278	$\mu\text{g/L}$	104%	0.27
O	n.A		$\mu\text{g/L}$		
P	1.15	0.12	$\mu\text{g/L}$	107%	0.53
Q	1.08	0.33	$\mu\text{g/L}$	101%	0.07
R			$\mu\text{g/L}$		
S			$\mu\text{g/L}$		
T	0.87	0.22	$\mu\text{g/L}$	81%	-1.34
U	0.856	0.224	$\mu\text{g/L}$	80%	-1.43
V	0.988	0.156	$\mu\text{g/L}$	92%	-0.55
W	1.12903	0.33871	$\mu\text{g/L}$	106%	0.39
X	0.76	0.2	$\mu\text{g/L}$	71%	-2.07
Y	0.850	0.400	$\mu\text{g/L}$	79%	-1.47
Z			$\mu\text{g/L}$		
AA	2.361 *	0.1298	$\mu\text{g/L}$	221%	8.62
AB	1.62 *	0.420	$\mu\text{g/L}$	151%	3.67
AC	1.147	0.310	$\mu\text{g/L}$	107%	0.51
AM	1.241	0.186	$\mu\text{g/L}$	116%	1.14
AN			$\mu\text{g/L}$		
AO	n.a.		$\mu\text{g/L}$		
AP	0.94	0.41	$\mu\text{g/L}$	88%	-0.87
AQ			$\mu\text{g/L}$		
AR	1.19	0.07	$\mu\text{g/L}$	111%	0.80

	All results	Outliers excl.	Unit
Mean \pm CI(99%)	1,14 \pm 0,17	1,06 \pm 0,08	$\mu\text{g/L}$
Recov. \pm CI(99%)	106,1 \pm 16,1	99,1 \pm 7,4	%
SD between labs	0,31	0,13	$\mu\text{g/L}$
RSD between labs	27,0	12,6	%
n for calculation	25	23	



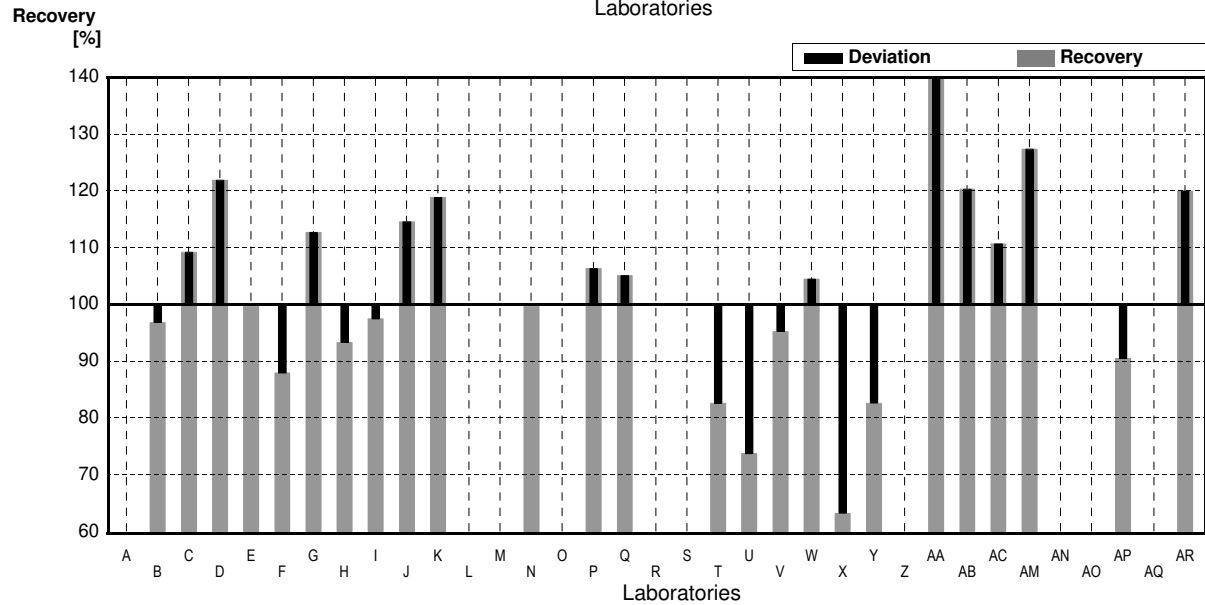
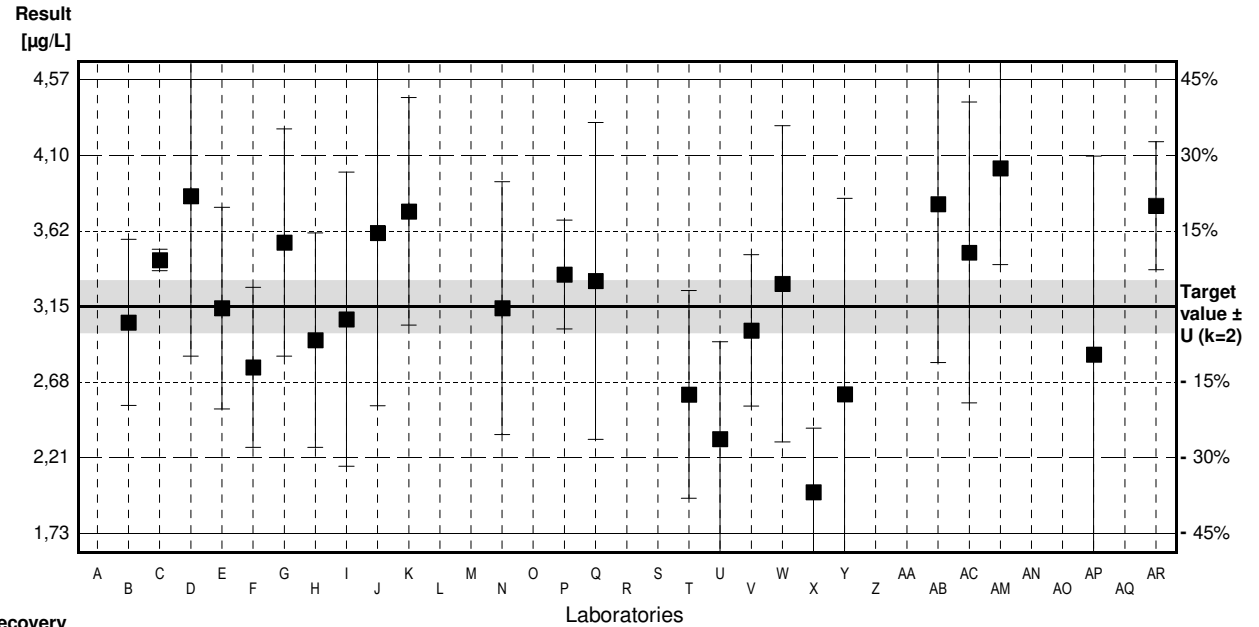
Sample B-CB09B

Parameter MTBE

Target value $\pm U$ (k=2) 3,15 $\mu\text{g/L}$ \pm 0,16 $\mu\text{g/L}$
 IFA result $\pm U$ (k=2) 3,02 $\mu\text{g/L}$ \pm 0,39 $\mu\text{g/L}$
 Stability test $\pm U$ (k=2) 3,05 $\mu\text{g/L}$ \pm 0,40 $\mu\text{g/L}$

Lab Code	Result	\pm	Unit	Recovery	z-Score
A			$\mu\text{g/L}$		
B	3,05	0,519	$\mu\text{g/L}$	97%	-0,23
C	3,44	0,067	$\mu\text{g/L}$	109%	0,66
D	3,84	1,00	$\mu\text{g/L}$	122%	1,56
E	3,14	0,63	$\mu\text{g/L}$	100%	-0,02
F	2,77	0,50	$\mu\text{g/L}$	88%	-0,86
G	3,55	0,71	$\mu\text{g/L}$	113%	0,91
H	2,94	0,67	$\mu\text{g/L}$	93%	-0,48
I	3,07	0,920	$\mu\text{g/L}$	97%	-0,18
J	3,61	1,08	$\mu\text{g/L}$	115%	1,04
K	3,744	0,711	$\mu\text{g/L}$	119%	1,35
L			$\mu\text{g/L}$		
M			$\mu\text{g/L}$		
N	3,14	0,79	$\mu\text{g/L}$	100%	-0,02
O	n.A.		$\mu\text{g/L}$		
P	3,35	0,34	$\mu\text{g/L}$	106%	0,45
Q	3,31	0,99	$\mu\text{g/L}$	105%	0,36
R			$\mu\text{g/L}$		
S			$\mu\text{g/L}$		
T	2,60	0,65	$\mu\text{g/L}$	83%	-1,25
U	2,322	0,608	$\mu\text{g/L}$	74%	-1,88
V	3,00	0,474	$\mu\text{g/L}$	95%	-0,34
W	3,29164	0,98749	$\mu\text{g/L}$	104%	0,32
X	1,99	0,4	$\mu\text{g/L}$	63%	-2,63
Y	2,602	1,223	$\mu\text{g/L}$	83%	-1,24
Z			$\mu\text{g/L}$		
AA	9,516 *	0,5234	$\mu\text{g/L}$	302%	14,44
AB	3,79	0,99	$\mu\text{g/L}$	120%	1,45
AC	3,487	0,941	$\mu\text{g/L}$	111%	0,76
AM	4,013	0,602	$\mu\text{g/L}$	127%	1,96
AN			$\mu\text{g/L}$		
AO	n.a.		$\mu\text{g/L}$		
AP	2,85	1,24	$\mu\text{g/L}$	90%	-0,68
AQ			$\mu\text{g/L}$		
AR	3,78	0,40	$\mu\text{g/L}$	120%	1,43

	All results	Outliers excl.	Unit
Mean \pm CI(99%)	3,45 \pm 0,76	3,19 \pm 0,29	$\mu\text{g/L}$
Recov. \pm CI(99%)	109,5 \pm 24,2	101,4 \pm 9,3	%
SD between labs	1,36	0,51	$\mu\text{g/L}$
RSD between labs	39,4	15,9	%
n for calculation	25	24	



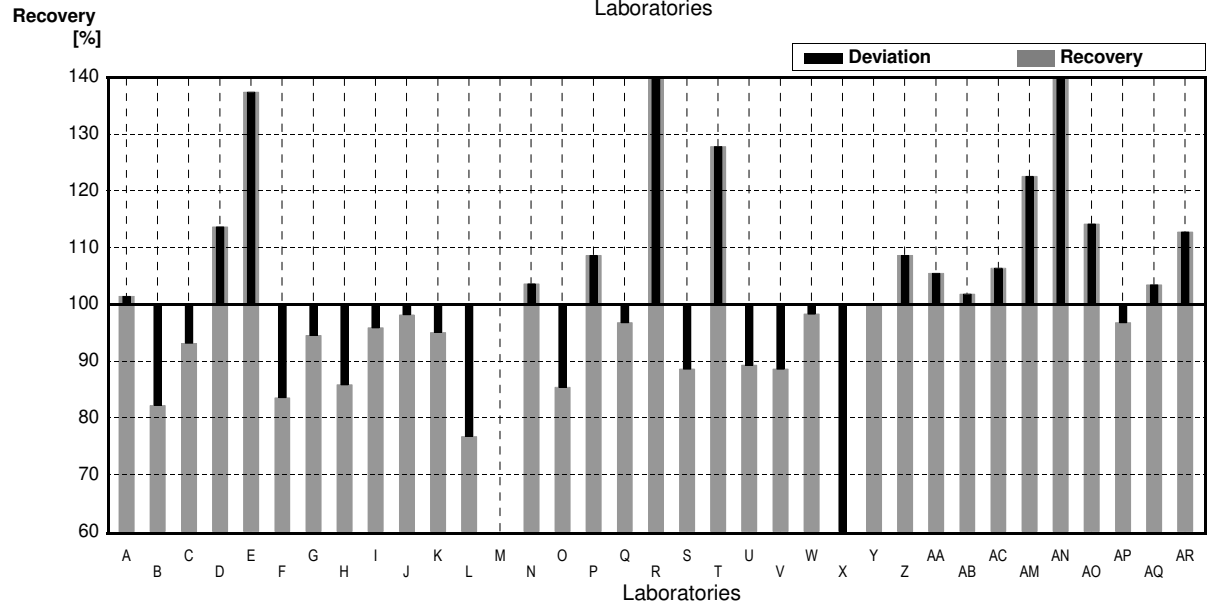
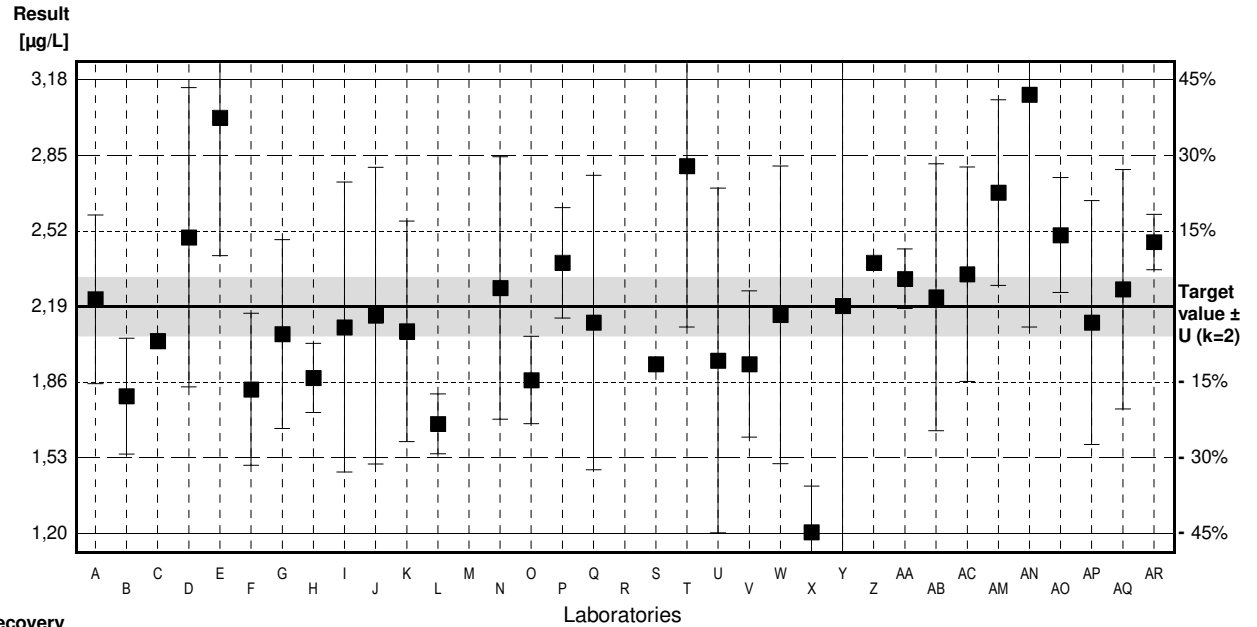
Sample B-CB09A

Parameter Benzene

Target value $\pm U$ (k=2) 2,19 $\mu\text{g/L}$ \pm 0,13 $\mu\text{g/L}$
 IFA result $\pm U$ (k=2) 2,02 $\mu\text{g/L}$ \pm 0,22 $\mu\text{g/L}$
 Stability test $\pm U$ (k=2) 2,04 $\mu\text{g/L}$ \pm 0,22 $\mu\text{g/L}$

Lab Code	Result	\pm	Unit	Recovery	z-Score
A	2,221	0,367	$\mu\text{g/L}$	101%	0,09
B	1,80	0,252	$\mu\text{g/L}$	82%	-1,19
C	2,04	0,031	$\mu\text{g/L}$	93%	-0,46
D	2,49	0,65	$\mu\text{g/L}$	114%	0,91
E	3,01	0,60	$\mu\text{g/L}$	137%	2,50
F	1,83	0,33	$\mu\text{g/L}$	84%	-1,10
G	2,07	0,41	$\mu\text{g/L}$	95%	-0,37
H	1,88	0,15	$\mu\text{g/L}$	86%	-0,94
I	2,10	0,630	$\mu\text{g/L}$	96%	-0,27
J	2,15	0,645	$\mu\text{g/L}$	98%	-0,12
K	2,082	0,479	$\mu\text{g/L}$	95%	-0,33
L	1,68	0,13	$\mu\text{g/L}$	77%	-1,55
M			$\mu\text{g/L}$		
N	2,27	0,57	$\mu\text{g/L}$	104%	0,24
O	1,87	0,19	$\mu\text{g/L}$	85%	-0,97
P	2,38	0,24	$\mu\text{g/L}$	109%	0,58
Q	2,12	0,64	$\mu\text{g/L}$	97%	-0,21
R	3,94	0,10	$\mu\text{g/L}$	180%	5,33
S	1,94	0,10	$\mu\text{g/L}$	89%	-0,76
T	2,80	0,70	$\mu\text{g/L}$	128%	1,86
U	1,955	0,749	$\mu\text{g/L}$	89%	-0,72
V	1,94	0,318	$\mu\text{g/L}$	89%	-0,76
W	2,15320	0,64596	$\mu\text{g/L}$	98%	-0,11
X	1,21	0,2	$\mu\text{g/L}$	55%	-2,98
Y	2,193	1,118	$\mu\text{g/L}$	100%	0,01
Z	2,38	0,02	$\mu\text{g/L}$	109%	0,58
AA	2,310	0,1294	$\mu\text{g/L}$	105%	0,37
AB	2,23	0,58	$\mu\text{g/L}$	102%	0,12
AC	2,330	0,466	$\mu\text{g/L}$	106%	0,43
AM	2,685	0,403	$\mu\text{g/L}$	123%	1,51
AN	3,11	1,01	$\mu\text{g/L}$	142%	2,80
AO	2,50	0,25	$\mu\text{g/L}$	114%	0,94
AP	2,12	0,53	$\mu\text{g/L}$	97%	-0,21
AQ	2,265	0,52	$\mu\text{g/L}$	103%	0,23
AR	2,47	0,12	$\mu\text{g/L}$	113%	0,85

	All results	Outliers excl.	Unit
Mean \pm CI(99%)	2,25 \pm 0,22	2,20 \pm 0,18	$\mu\text{g/L}$
Recov. \pm CI(99%)	102,8 \pm 10,2	100,4 \pm 8,1	%
SD between labs	0,47	0,37	$\mu\text{g/L}$
RSD between labs	21,1	17,0	%
n for calculation	34	33	



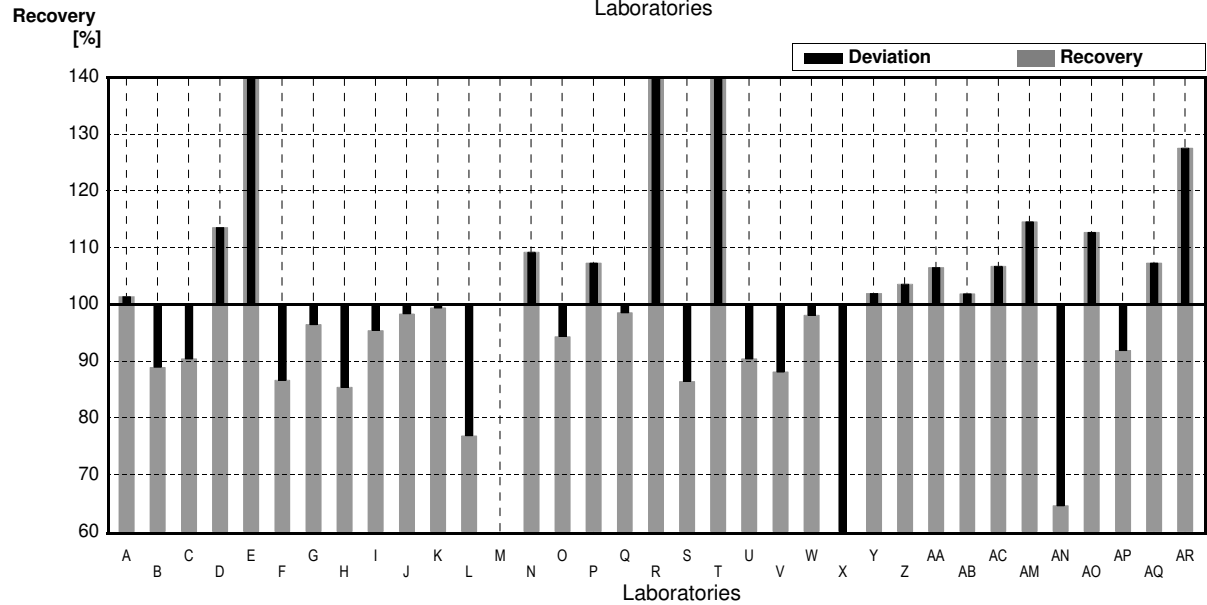
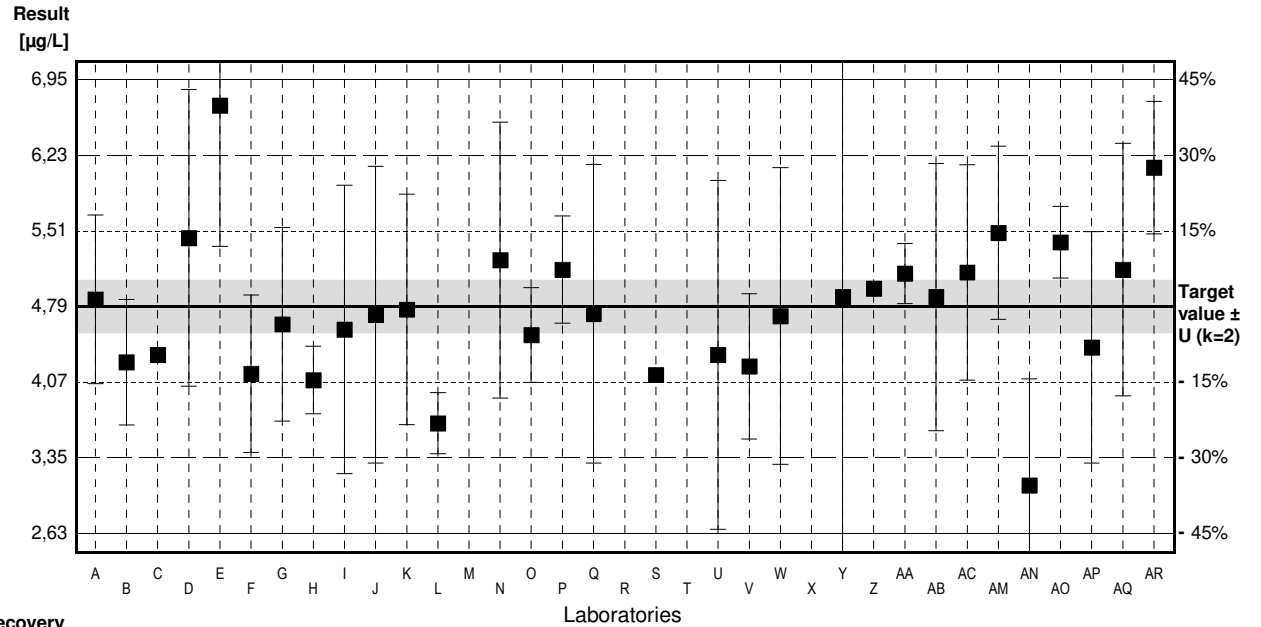
Sample B-CB09B

Parameter Benzene

Target value $\pm U$ (k=2) 4,79 $\mu\text{g/L}$ \pm 0,25 $\mu\text{g/L}$
 IFA result $\pm U$ (k=2) 4,41 $\mu\text{g/L}$ \pm 0,49 $\mu\text{g/L}$
 Stability test $\pm U$ (k=2) 4,47 $\mu\text{g/L}$ \pm 0,49 $\mu\text{g/L}$

Lab Code	Result	\pm	Unit	Recovery	z-Score
A	4.857	0.802	$\mu\text{g/L}$	101%	0.09
B	4.26	0.596	$\mu\text{g/L}$	89%	-0.74
C	4.33	0.051	$\mu\text{g/L}$	90%	-0.64
D	5.44	1.41	$\mu\text{g/L}$	114%	0.90
E	6.7 *	1.34	$\mu\text{g/L}$	140%	2.66
F	4.15	0.75	$\mu\text{g/L}$	87%	-0.89
G	4.62	0.92	$\mu\text{g/L}$	96%	-0.24
H	4.09	0.32	$\mu\text{g/L}$	85%	-0.97
I	4.57	1.37	$\mu\text{g/L}$	95%	-0.31
J	4.71	1.41	$\mu\text{g/L}$	98%	-0.11
K	4.761	1.095	$\mu\text{g/L}$	99%	-0.04
L	3.68	0.29	$\mu\text{g/L}$	77%	-1.54
M			$\mu\text{g/L}$		
N	5.23	1.31	$\mu\text{g/L}$	109%	0.61
O	4.5190	0.45	$\mu\text{g/L}$	94%	-0.38
P	5.14	0.51	$\mu\text{g/L}$	107%	0.49
Q	4.72	1.42	$\mu\text{g/L}$	99%	-0.10
R	8.7 *	0.21	$\mu\text{g/L}$	182%	5.44
S	4.14		$\mu\text{g/L}$	86%	-0.90
T	7.26 *	1.81	$\mu\text{g/L}$	152%	3.44
U	4.330	1.658	$\mu\text{g/L}$	90%	-0.64
V	4.22	0.691	$\mu\text{g/L}$	88%	-0.79
W	4.69933	1.40980	$\mu\text{g/L}$	98%	-0.13
X	2.60 *	0.5	$\mu\text{g/L}$	54%	-3.05
Y	4.883	2.491	$\mu\text{g/L}$	102%	0.13
Z	4.96	0.04	$\mu\text{g/L}$	104%	0.24
AA	5.102	0.2857	$\mu\text{g/L}$	107%	0.43
AB	4.88	1.27	$\mu\text{g/L}$	102%	0.13
AC	5.113	1.023	$\mu\text{g/L}$	107%	0.45
AM	5.489	0.823	$\mu\text{g/L}$	115%	0.97
AN	3.09	1.01	$\mu\text{g/L}$	65%	-2.37
AO	5.4	0.34	$\mu\text{g/L}$	113%	0.85
AP	4.40	1.10	$\mu\text{g/L}$	92%	-0.54
AQ	5.140	1.2	$\mu\text{g/L}$	107%	0.49
AR	6.11	0.63	$\mu\text{g/L}$	128%	1.84

	All results	Outliers excl.	Unit
Mean \pm CI(99%)	4,89 \pm 0,52	4,70 \pm 0,30	$\mu\text{g/L}$
Recov. \pm CI(99%)	102,1 \pm 10,8	98,1 \pm 6,3	%
SD between labs	1,10	0,60	$\mu\text{g/L}$
RSD between labs	22,5	12,7	%
n for calculation	34	30	



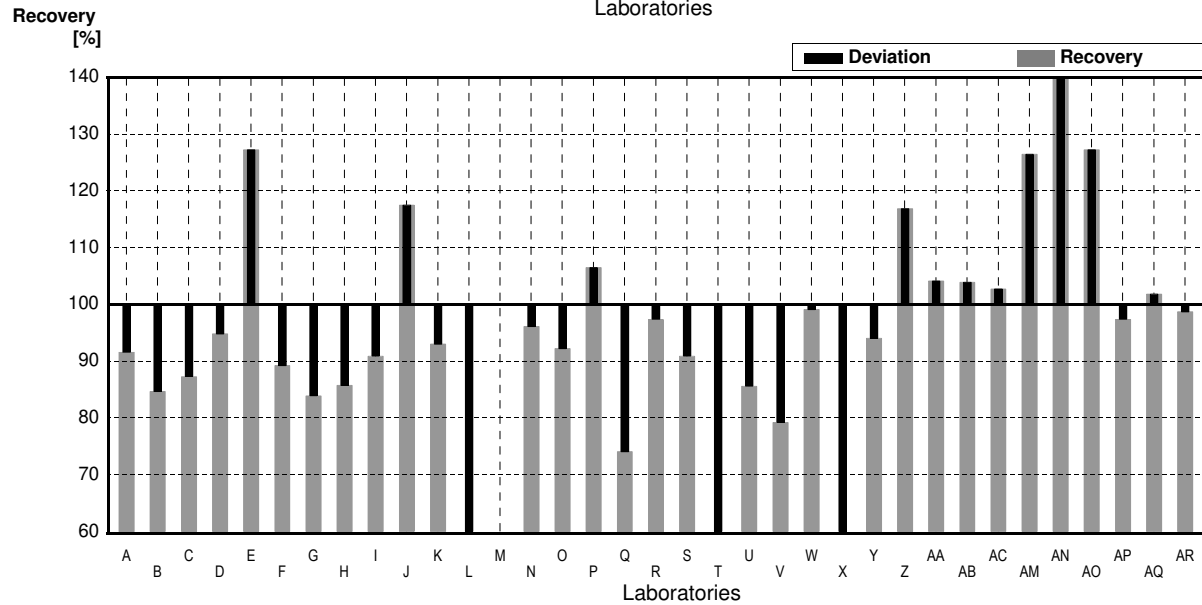
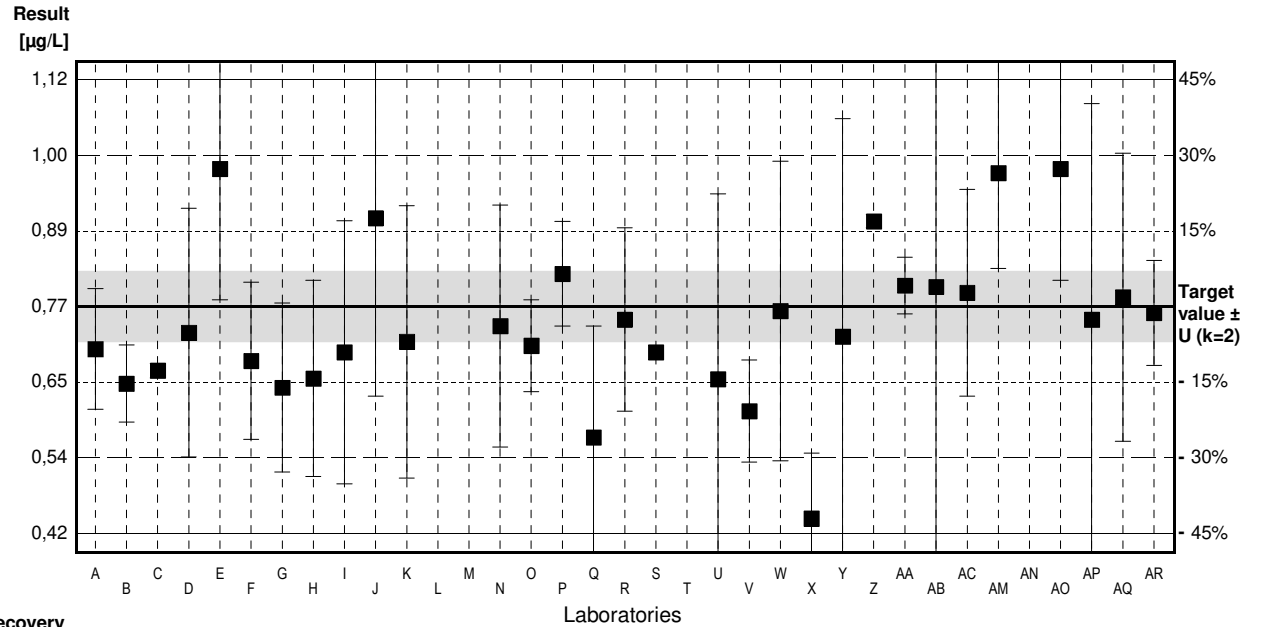
Sample B-CB09A

Parameter Toluene

Target value ± U (k=2) 0,77 µg/L ± 0,05 µg/L
 IFA result ± U (k=2) 0,72 µg/L ± 0,08 µg/L
 Stability test ± U (k=2) 0,72 µg/L ± 0,08 µg/L

Lab Code	Result	±	Unit	Recovery	z-Score
A	0.705	0.092	µg/L	92%	-0.60
B	0.652	0.059	µg/L	85%	-1.09
C	0.672	0.011	µg/L	87%	-0.91
D	0.73	0.19	µg/L	95%	-0.37
E	0.98	0.20	µg/L	127%	1.95
F	0.687	0.12	µg/L	89%	-0.77
G	0.646	0.129	µg/L	84%	-1.15
H	0.66	0.15	µg/L	86%	-1.02
I	0.700	0.2010	µg/L	91%	-0.65
J	0.905	0.272	µg/L	118%	1.25
K	0.716	0.208	µg/L	93%	-0.50
L	0.333 *	0.004	µg/L	43%	-4.05
M			µg/L		
N	0.74	0.185	µg/L	96%	-0.28
O	0.71	0.07	µg/L	92%	-0.56
P	0.82	0.08	µg/L	106%	0.46
Q	0.57	0.17	µg/L	74%	-1.86
R	0.75	0.14	µg/L	97%	-0.19
S	0.70		µg/L	91%	-0.65
T	0.190 *	0.05	µg/L	25%	-5.38
U	0.659	0.283	µg/L	86%	-1.03
V	0.61	0.078	µg/L	79%	-1.48
W	0.76313	0.22894	µg/L	99%	-0.06
X	0.446	0.1	µg/L	58%	-3.01
Y	0.724	0.333	µg/L	94%	-0.43
Z	0.90	0.01	µg/L	117%	1.21
AA	0.802	0.0433	µg/L	104%	0.30
AB	0.80	1.36	µg/L	104%	0.28
AC	0.791	0.158	µg/L	103%	0.19
AM	0.974	0.146	µg/L	126%	1.89
AN	4.23 *	1.06	µg/L	549%	32.10
AO	0.98	0.17	µg/L	127%	1.95
AP	0.75	0.33	µg/L	97%	-0.19
AQ	0.784	0.22	µg/L	102%	0.13
AR	0.76	0.08	µg/L	99%	-0.09

	All results	Outliers excl.	Unit
Mean ± CI(99%)	0,82 ± 0,29	0,74 ± 0,06	µg/L
Recov. ± CI(99%)	106,3 ± 38,1	96,7 ± 7,6	%
SD between labs	0,62	0,12	µg/L
RSD between labs	76,2	15,8	%
n for calculation	34	31	



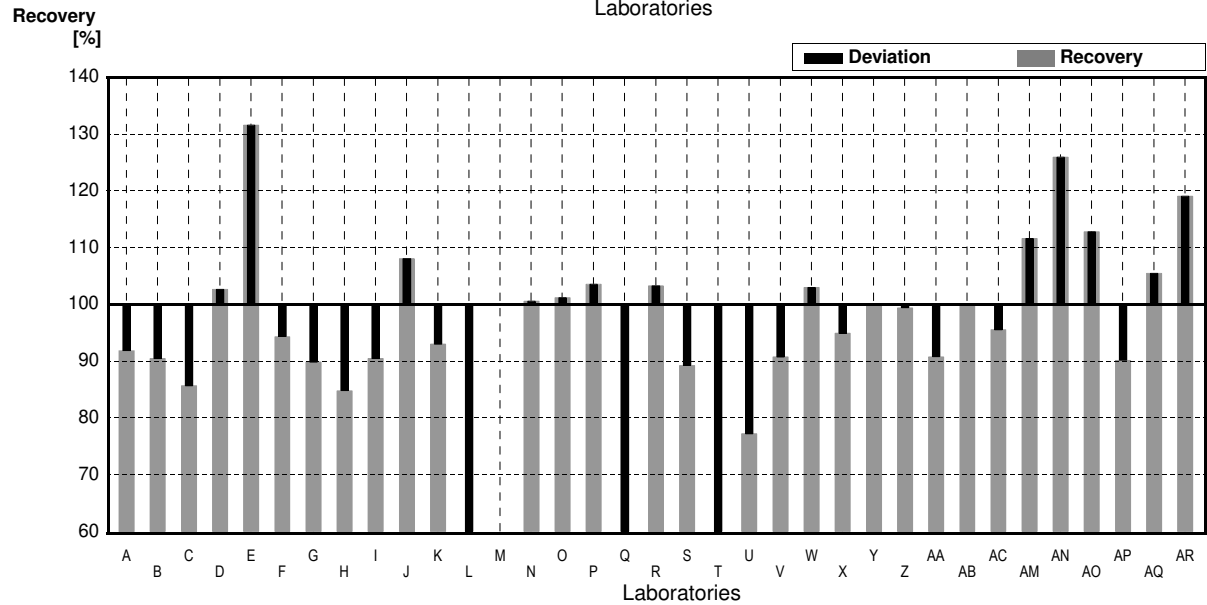
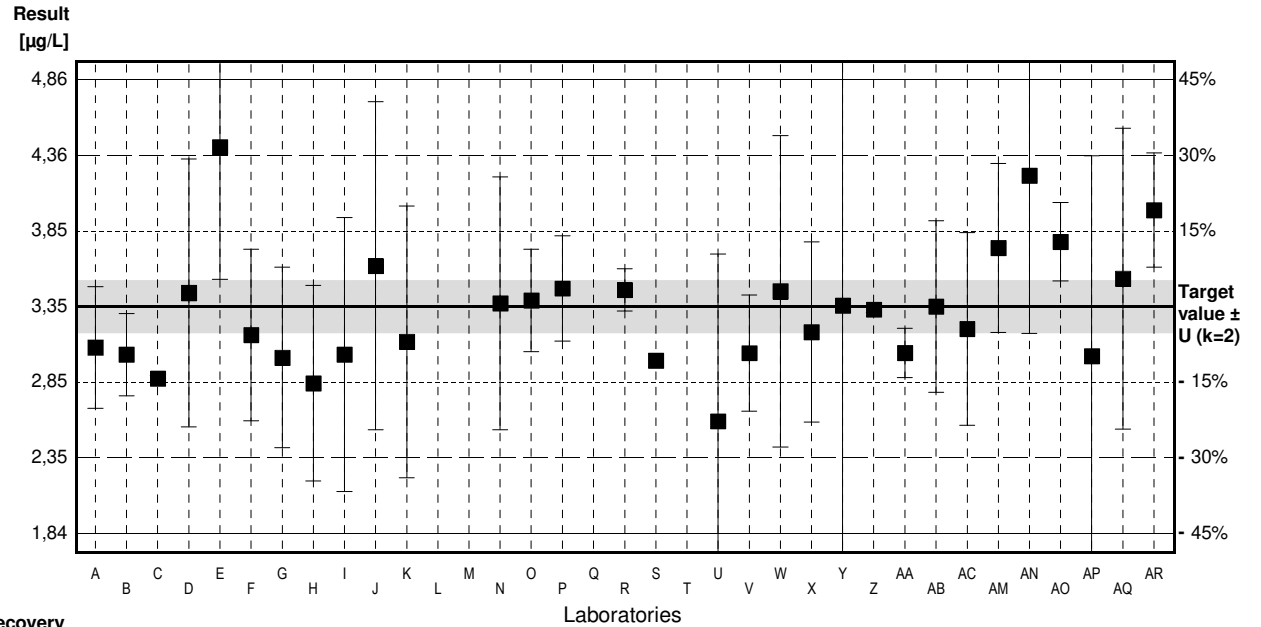
Sample B-CB09B

Parameter Toluene

Target value ± U (k=2) 3,35 µg/L ± 0,17 µg/L
 IFA result ± U (k=2) 3,11 µg/L ± 0,34 µg/L
 Stability test ± U (k=2) 3,15 µg/L ± 0,35 µg/L

Lab Code	Result	±	Unit	Recovery	z-Score
A	3.077	0.404	µg/L	92%	-0.58
B	3.03	0.273	µg/L	90%	-0.68
C	2.87	0.021	µg/L	86%	-1.02
D	3.44	0.89	µg/L	103%	0.19
E	4.41 *	0.88	µg/L	132%	2.26
F	3.16	0.57	µg/L	94%	-0.41
G	3.01	0.60	µg/L	90%	-0.72
H	2.84	0.65	µg/L	85%	-1.09
I	3.03	0.910	µg/L	90%	-0.68
J	3.62	1.09	µg/L	108%	0.58
K	3.115	0.903	µg/L	93%	-0.50
L	1.76 *	0.02	µg/L	53%	-3.39
M			µg/L		
N	3.37	0.84	µg/L	101%	0.04
O	3.39	0.34	µg/L	101%	0.09
P	3.47	0.35	µg/L	104%	0.26
Q	1.02 *	0.31	µg/L	30%	-4.97
R	3.46	0.14	µg/L	103%	0.23
S	2.99		µg/L	89%	-0.77
T	1.42 *	0.35	µg/L	42%	-4.12
U	2.587	1.112	µg/L	77%	-1.63
V	3.04	0.386	µg/L	91%	-0.66
W	3.45057	1.03517	µg/L	103%	0.21
X	3.18	0.6	µg/L	95%	-0.36
Y	3.356	1.544	µg/L	100%	0.01
Z	3.33	0.02	µg/L	99%	-0.04
AA	3.041	0.1642	µg/L	91%	-0.66
AB	3.35	0.57	µg/L	100%	0.00
AC	3.200	0.640	µg/L	96%	-0.32
AM	3.739	0.561	µg/L	112%	0.83
AN	4.22 *	1.05	µg/L	126%	1.86
AO	3.78	0.26	µg/L	113%	0.92
AP	3.02	1.33	µg/L	90%	-0.70
AQ	3.534	1.00	µg/L	105%	0.39
AR	3.99	0.38	µg/L	119%	1.36

	All results	Outliers excl.	Unit
Mean ± CI(99%)	3,16 ± 0,32	3,26 ± 0,16	µg/L
Recov. ± CI(99%)	94,2 ± 9,5	97,2 ± 4,7	%
SD between labs	0,68	0,31	µg/L
RSD between labs	21,5	9,5	%
n for calculation	34	29	



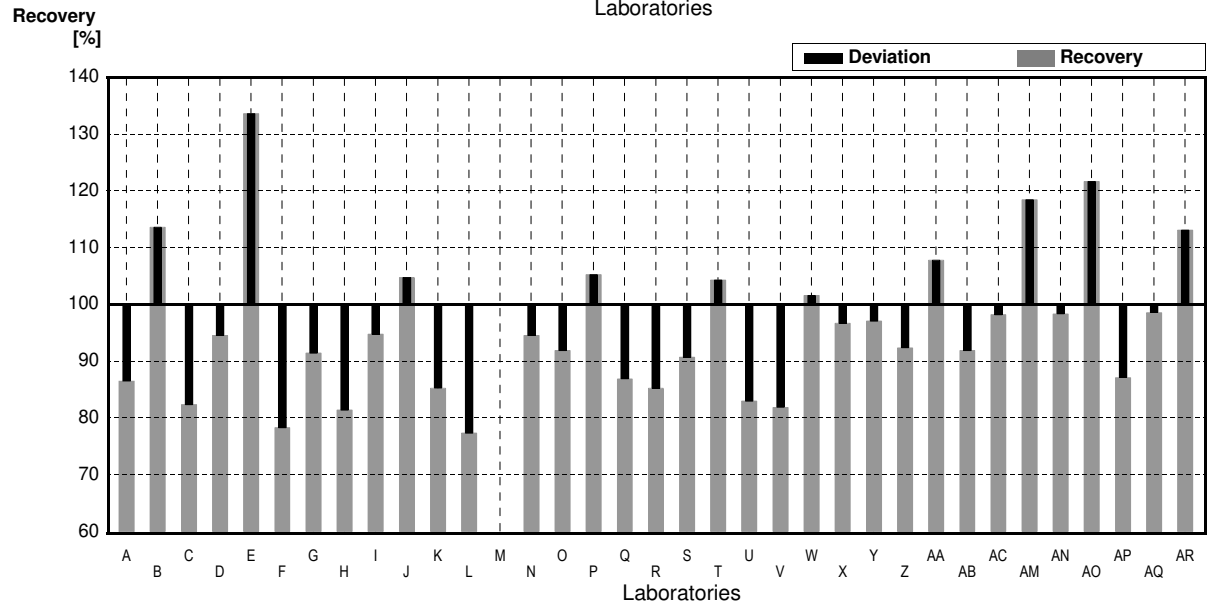
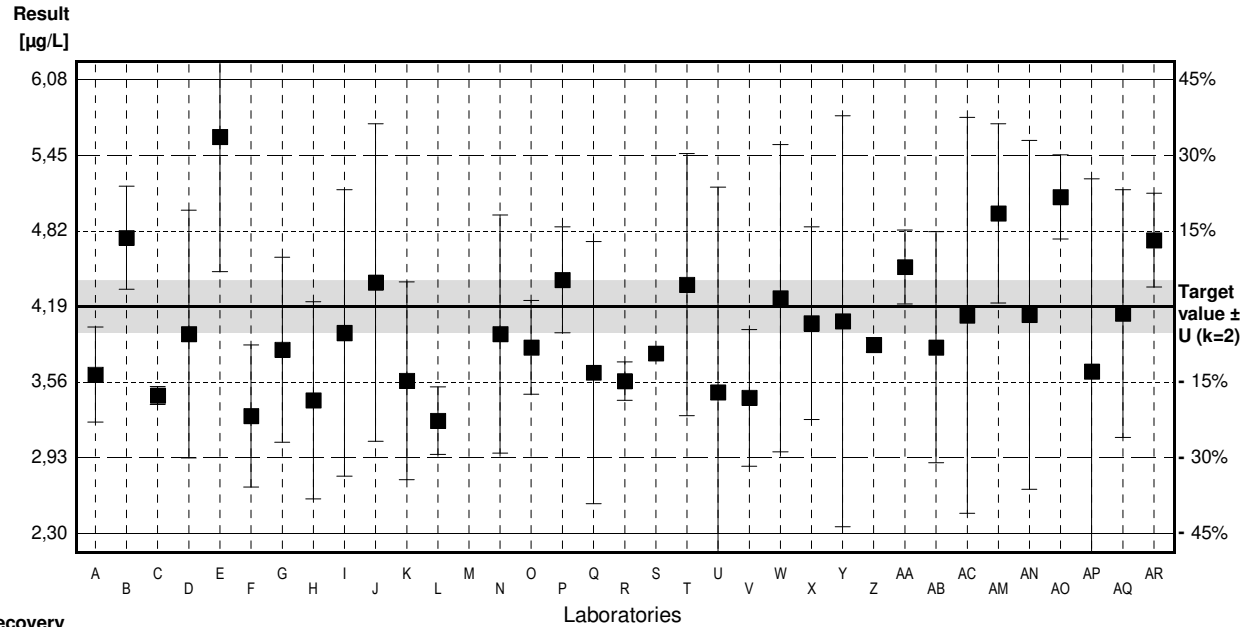
Sample B-CB09A

Parameter Ethylbenzene

Target value $\pm U$ (k=2) 4,19 $\mu\text{g/L}$ \pm 0,22 $\mu\text{g/L}$
 IFA result $\pm U$ (k=2) 3,91 $\mu\text{g/L}$ \pm 0,51 $\mu\text{g/L}$
 Stability test $\pm U$ (k=2) 3,96 $\mu\text{g/L}$ \pm 0,51 $\mu\text{g/L}$

Lab Code	Result	\pm	Unit	Recovery	z-Score
A	3.623	0.395	$\mu\text{g/L}$	86%	-0.80
B	4.76	0.428	$\mu\text{g/L}$	114%	0.80
C	3.45	0.074	$\mu\text{g/L}$	82%	-1.04
D	3.96	1.03	$\mu\text{g/L}$	95%	-0.32
E	5.6	1.12	$\mu\text{g/L}$	134%	1.98
F	3.28	0.59	$\mu\text{g/L}$	78%	-1.28
G	3.83	0.77	$\mu\text{g/L}$	91%	-0.51
H	3.41	0.82	$\mu\text{g/L}$	81%	-1.10
I	3.97	1.19	$\mu\text{g/L}$	95%	-0.31
J	4.39	1.32	$\mu\text{g/L}$	105%	0.28
K	3.572	0.822	$\mu\text{g/L}$	85%	-0.87
L	3.24	0.28	$\mu\text{g/L}$	77%	-1.33
M			$\mu\text{g/L}$		
N	3.96	0.99	$\mu\text{g/L}$	95%	-0.32
O	3.85	0.39	$\mu\text{g/L}$	92%	-0.48
P	4.41	0.44	$\mu\text{g/L}$	105%	0.31
Q	3.64	1.09	$\mu\text{g/L}$	87%	-0.77
R	3.57	0.16	$\mu\text{g/L}$	85%	-0.87
S	3.80		$\mu\text{g/L}$	91%	-0.55
T	4.37	1.09	$\mu\text{g/L}$	104%	0.25
U	3.477	1.704	$\mu\text{g/L}$	83%	-1.00
V	3.43	0.567	$\mu\text{g/L}$	82%	-1.07
W	4.25826	1.27748	$\mu\text{g/L}$	102%	0.10
X	4.05	0.8	$\mu\text{g/L}$	97%	-0.20
Y	4.067	1.708	$\mu\text{g/L}$	97%	-0.17
Z	3.87	0.06	$\mu\text{g/L}$	92%	-0.45
AA	4.518	0.3072	$\mu\text{g/L}$	108%	0.46
AB	3.85	0.96	$\mu\text{g/L}$	92%	-0.48
AC	4.115	1.646	$\mu\text{g/L}$	98%	-0.11
AM	4.964	0.745	$\mu\text{g/L}$	118%	1.09
AN	4.12	1.45	$\mu\text{g/L}$	98%	-0.10
AO	5.1	0.35	$\mu\text{g/L}$	122%	1.28
AP	3.65	1.60	$\mu\text{g/L}$	87%	-0.76
AQ	4.130	1.03	$\mu\text{g/L}$	99%	-0.08
AR	4.74	0.39	$\mu\text{g/L}$	113%	0.77

	All results	Outliers excl.	Unit
Mean \pm CI(99%)	4,03 \pm 0,26	4,03 \pm 0,26	$\mu\text{g/L}$
Recov. \pm CI(99%)	96,2 \pm 6,1	96,2 \pm 6,1	%
SD between labs	0,55	0,55	$\mu\text{g/L}$
RSD between labs	13,6	13,6	%
n for calculation	34	34	



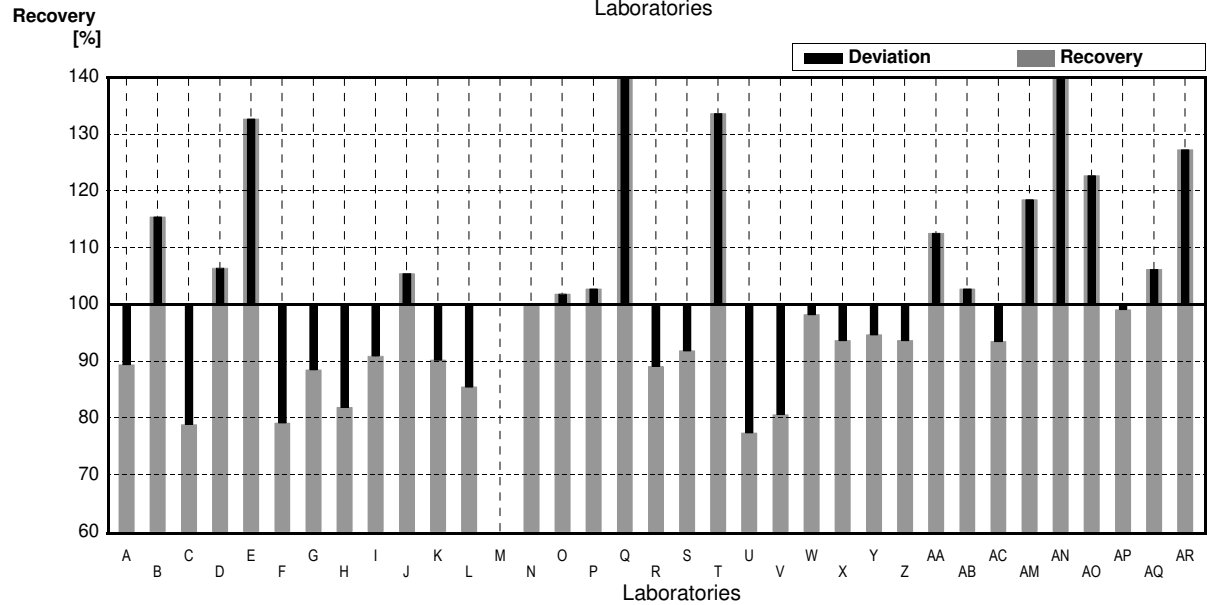
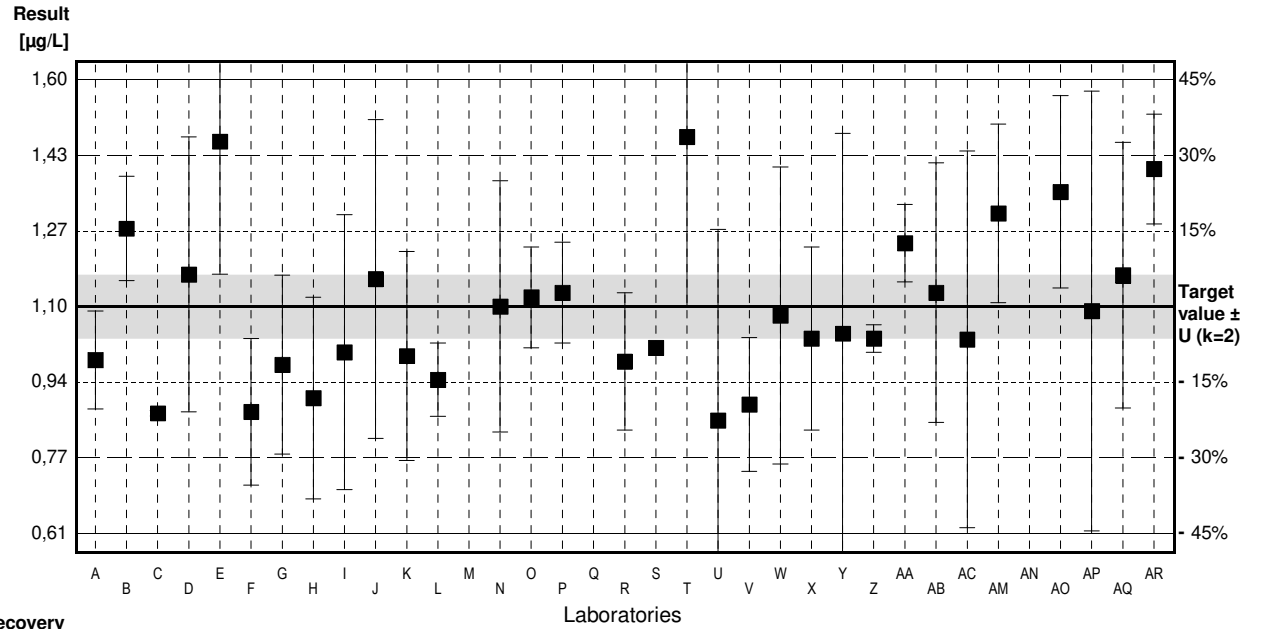
Sample B-CB09B

Parameter Ethylbenzene

Target value $\pm U$ (k=2) 1,10 $\mu\text{g/L}$ \pm 0,07 $\mu\text{g/L}$
 IFA result $\pm U$ (k=2) 1,06 $\mu\text{g/L}$ \pm 0,14 $\mu\text{g/L}$
 Stability test $\pm U$ (k=2) 1,09 $\mu\text{g/L}$ \pm 0,14 $\mu\text{g/L}$

Lab Code	Result	\pm	Unit	Recovery	z-Score
A	0.983	0.107	$\mu\text{g/L}$	89%	-0.63
B	1.27	0.114	$\mu\text{g/L}$	115%	0.91
C	0.867	0.006	$\mu\text{g/L}$	79%	-1.25
D	1.17	0.30	$\mu\text{g/L}$	106%	0.37
E	1.46	0.29	$\mu\text{g/L}$	133%	1.93
F	0.87	0.16	$\mu\text{g/L}$	79%	-1.23
G	0.973	0.195	$\mu\text{g/L}$	88%	-0.68
H	0.90	0.22	$\mu\text{g/L}$	82%	-1.07
I	1.00	0.300	$\mu\text{g/L}$	91%	-0.53
J	1.16	0.348	$\mu\text{g/L}$	105%	0.32
K	0.992	0.228	$\mu\text{g/L}$	90%	-0.58
L	0.94	0.08	$\mu\text{g/L}$	85%	-0.86
M			$\mu\text{g/L}$		
N	1.10	0.274	$\mu\text{g/L}$	100%	0.00
O	1.12	0.11	$\mu\text{g/L}$	102%	0.11
P	1.13	0.11	$\mu\text{g/L}$	103%	0.16
Q	3.13 *	0.94	$\mu\text{g/L}$	285%	10.86
R	0.98	0.15	$\mu\text{g/L}$	89%	-0.64
S	1.01	0.15	$\mu\text{g/L}$	92%	-0.48
T	1.47	0.37	$\mu\text{g/L}$	134%	1.98
U	0.851	0.417	$\mu\text{g/L}$	77%	-1.33
V	0.886	0.146	$\mu\text{g/L}$	81%	-1.14
W	1.08044	0.32413	$\mu\text{g/L}$	98%	-0.10
X	1.03	0.2	$\mu\text{g/L}$	94%	-0.37
Y	1.041	0.437	$\mu\text{g/L}$	95%	-0.32
Z	1.03	0.03	$\mu\text{g/L}$	94%	-0.37
AA	1.238	0.0842	$\mu\text{g/L}$	113%	0.74
AB	1.13	0.283	$\mu\text{g/L}$	103%	0.16
AC	1.028	0.411	$\mu\text{g/L}$	93%	-0.39
AM	1.303	0.195	$\mu\text{g/L}$	118%	1.09
AN	4.11 *	1.44	$\mu\text{g/L}$	374%	16.10
AO	1.35	0.21	$\mu\text{g/L}$	123%	1.34
AP	1.09	0.48	$\mu\text{g/L}$	99%	-0.05
AQ	1.168	0.29	$\mu\text{g/L}$	106%	0.36
AR	1.40	0.12	$\mu\text{g/L}$	127%	1.60

	All results	Outliers excl.	Unit
Mean \pm CI(99%)	1,24 \pm 0,30	1,09 \pm 0,08	$\mu\text{g/L}$
Recov. \pm CI(99%)	113,0 \pm 27,2	99,5 \pm 7,5	%
SD between labs	0,64	0,17	$\mu\text{g/L}$
RSD between labs	51,2	15,5	%
n for calculation	34	32	



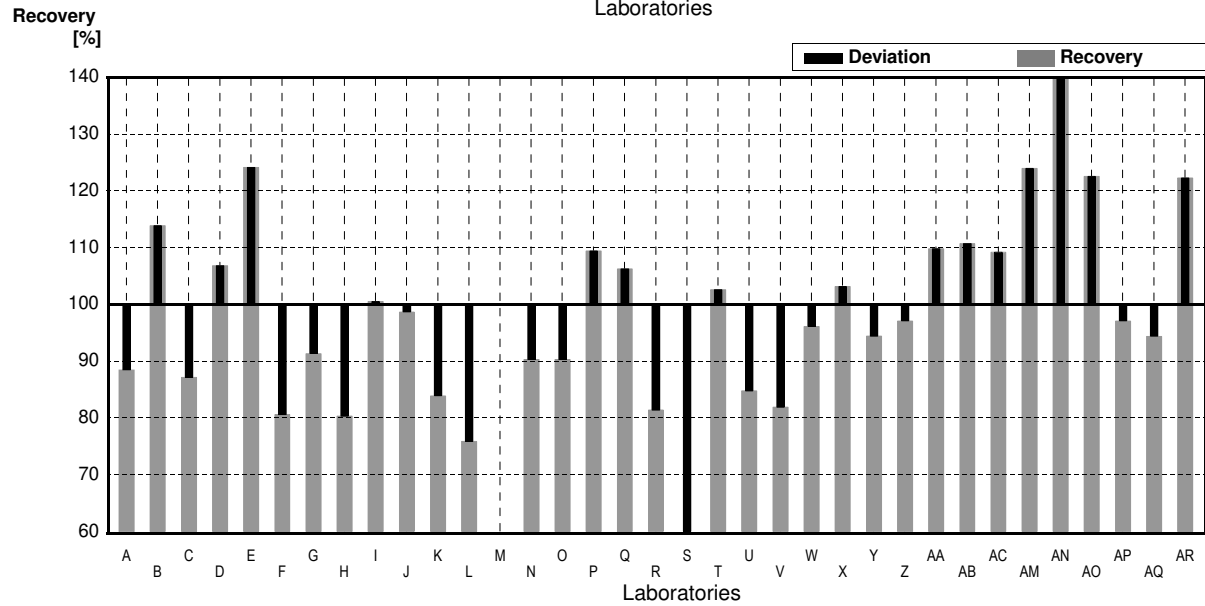
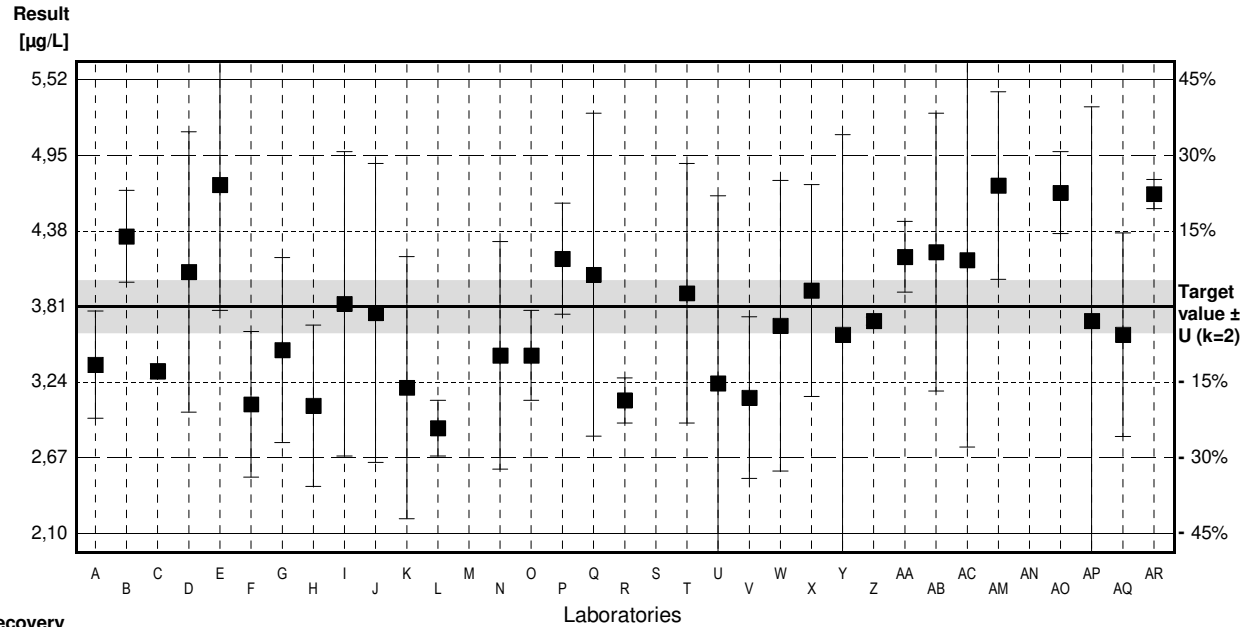
Sample B-CB09A

Parameter m,p-Xylene

Target value ± U (k=2) 3,81 µg/L ± 0,20 µg/L
 IFA result ± U (k=2) 3,49 µg/L ± 0,73 µg/L
 Stability test ± U (k=2) 3,49 µg/L ± 0,73 µg/L

Lab Code	Result	±	Unit	Recovery	z-Score
A	3.370	0.405	µg/L	88%	-0.61
B	4.34	0.347	µg/L	114%	0.73
C	3.32	0.057	µg/L	87%	-0.68
D	4.07	1.06	µg/L	107%	0.36
E	4.73	0.95	µg/L	124%	1.27
F	3.07	0.55	µg/L	81%	-1.02
G	3.48	0.70	µg/L	91%	-0.46
H	3.06	0.61	µg/L	80%	-1.04
I	3.83	1.15	µg/L	101%	0.03
J	3.76	1.13	µg/L	99%	-0.07
K	3.196	0.991	µg/L	84%	-0.85
L	2.89	0.21	µg/L	76%	-1.27
M			µg/L		
N	3.44	0.86	µg/L	90%	-0.51
O	3.44	0.34	µg/L	90%	-0.51
P	4.17	0.42	µg/L	109%	0.50
Q	4.05	1.22	µg/L	106%	0.33
R	3.10	0.17	µg/L	81%	-0.98
S	1.70		µg/L	45%	-2.91
T	3.91	0.98	µg/L	103%	0.14
U	3.229	1.418	µg/L	85%	-0.80
V	3.12	0.611	µg/L	82%	-0.95
W	3.66349	1.09905	µg/L	96%	-0.20
X	3.93	0.8	µg/L	103%	0.17
Y	3.597	1.511	µg/L	94%	-0.29
Z	3.70	0.03	µg/L	97%	-0.15
AA	4.185	0.2678	µg/L	110%	0.52
AB	4.22	1.05	µg/L	111%	0.57
AC	4.160	1.414	µg/L	109%	0.48
AM	4.724	0.709	µg/L	124%	1.26
AN	8.45 *	1.78	µg/L	222%	6.41
AO	4.67	0.31	µg/L	123%	1.19
AP	3.70	1.62	µg/L	97%	-0.15
AQ	3.596	0.77	µg/L	94%	-0.30
AR	4.66	0.11	µg/L	122%	1.17

	All results	Outliers excl.	Unit
Mean ± CI(99%)	3,84 ± 0,48	3,70 ± 0,30	µg/L
Recov. ± CI(99%)	100,8 ± 12,6	97,1 ± 7,9	%
SD between labs	1,03	0,63	µg/L
RSD between labs	26,7	17,1	%
n for calculation	34	33	



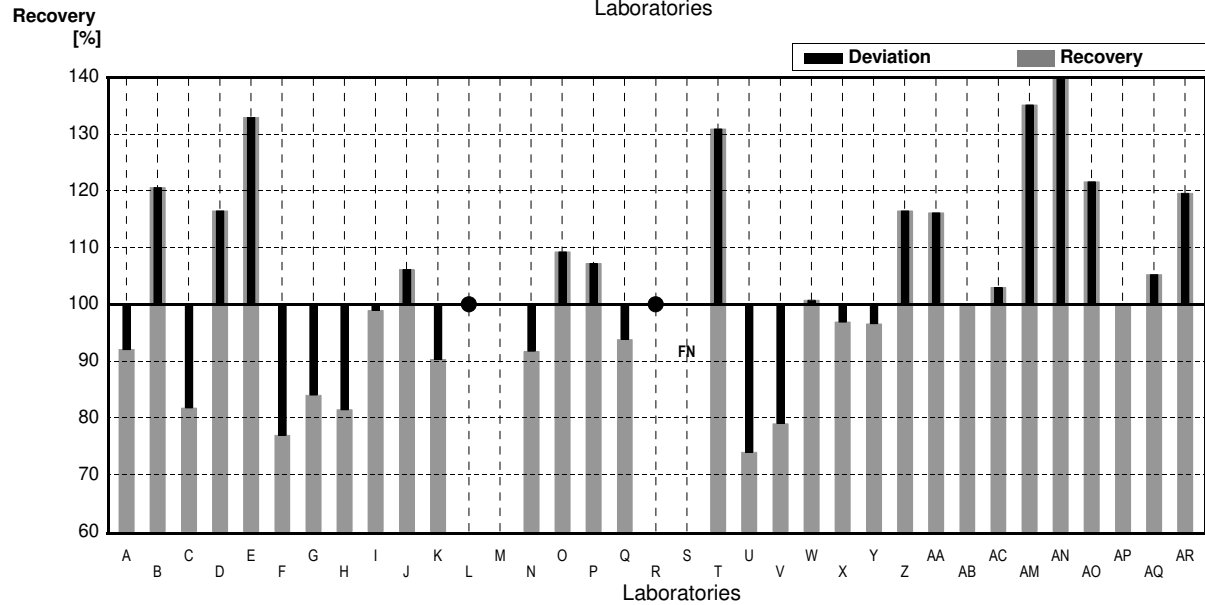
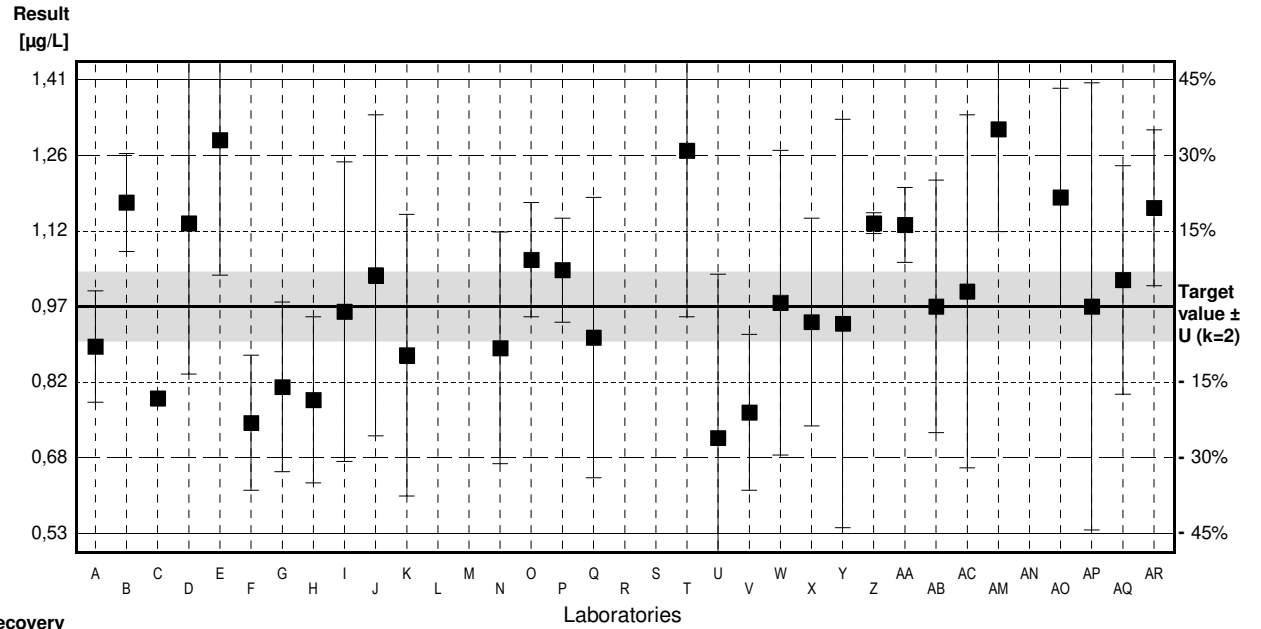
Sample B-CB09B

Parameter m,p-Xylene

Target value ± U (k=2) 0,97 µg/L ± 0,07 µg/L
 IFA result ± U (k=2) 0,89 µg/L ± 0,19 µg/L
 Stability test ± U (k=2) 0,90 µg/L ± 0,19 µg/L

Lab Code	Result	±	Unit	Recovery	z-Score
A	0.893	0.107	µg/L	92%	
B	1.17	0.094	µg/L	121%	
C	0.793	0.012	µg/L	82%	
D	1.13	0.29	µg/L	116%	
E	1.29	0.26	µg/L	133%	
F	0.746	0.13	µg/L	77%	
G	0.815	0.163	µg/L	84%	
H	0.79	0.16	µg/L	81%	
I	0.960	0.288	µg/L	99%	
J	1.03	0.309	µg/L	106%	
K	0.876	0.271	µg/L	90%	
L	<1.59	0.12	µg/L	*	
M			µg/L		
N	0.89	0.223	µg/L	92%	
O	1.06	0.11	µg/L	109%	
P	1.04	0.10	µg/L	107%	
Q	0.91	0.27	µg/L	94%	
R	<1.00		µg/L	*	
S	<0.5		µg/L	FN	
T	1.27	0.32	µg/L	131%	
U	0.717	0.315	µg/L	74%	
V	0.766	0.150	µg/L	79%	
W	0.97715	0.29314	µg/L	101%	
X	0.94	0.2	µg/L	97%	
Y	0.937	0.393	µg/L	97%	
Z	1.13	0.02	µg/L	116%	
AA	1.127	0.0721	µg/L	116%	
AB	0.97	0.243	µg/L	100%	
AC	0.999	0.340	µg/L	103%	
AM	1.311	0.197	µg/L	135%	
AN	8.42	1.77	µg/L	868%	
AO	1.18	0.21	µg/L	122%	
AP	0.97	0.43	µg/L	100%	
AQ	1.021	0.22	µg/L	105%	
AR	1.16	0.15	µg/L	120%	

	All results	Outliers excl.	Unit
Mean ± CI(99%)	1,24 ± 0,66	1,00 ± 0,08	µg/L
Recov. ± CI(99%)	127,3 ± 68,4	102,6 ± 8,5	%
SD between labs	1,34	0,16	µg/L
RSD between labs	108,7	16,4	%
n for calculation	31	30	



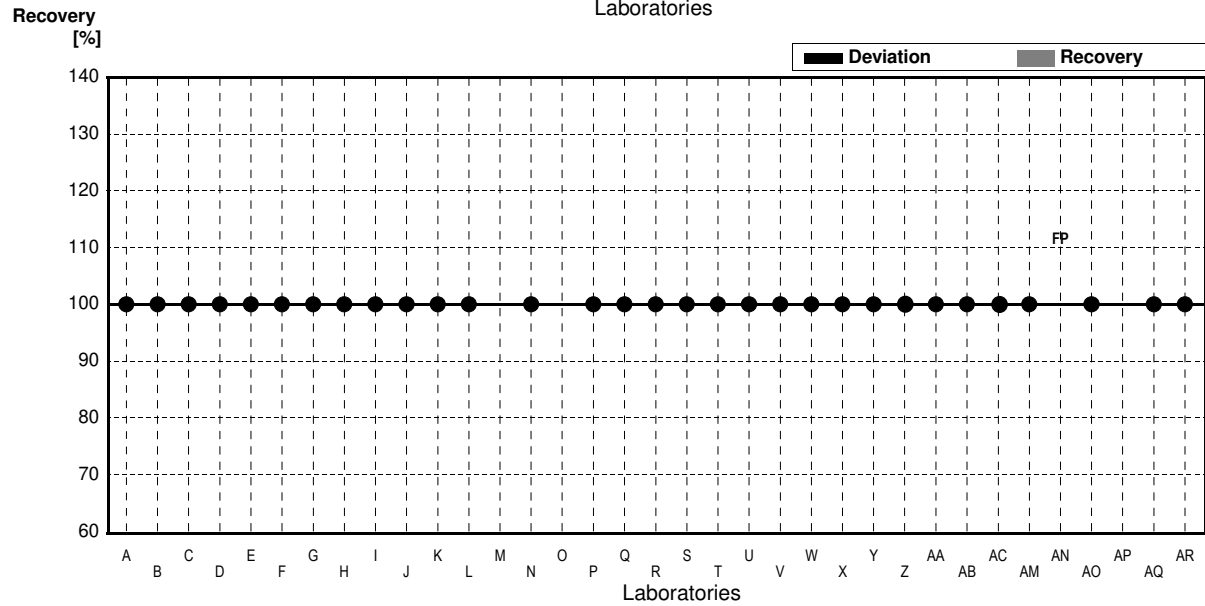
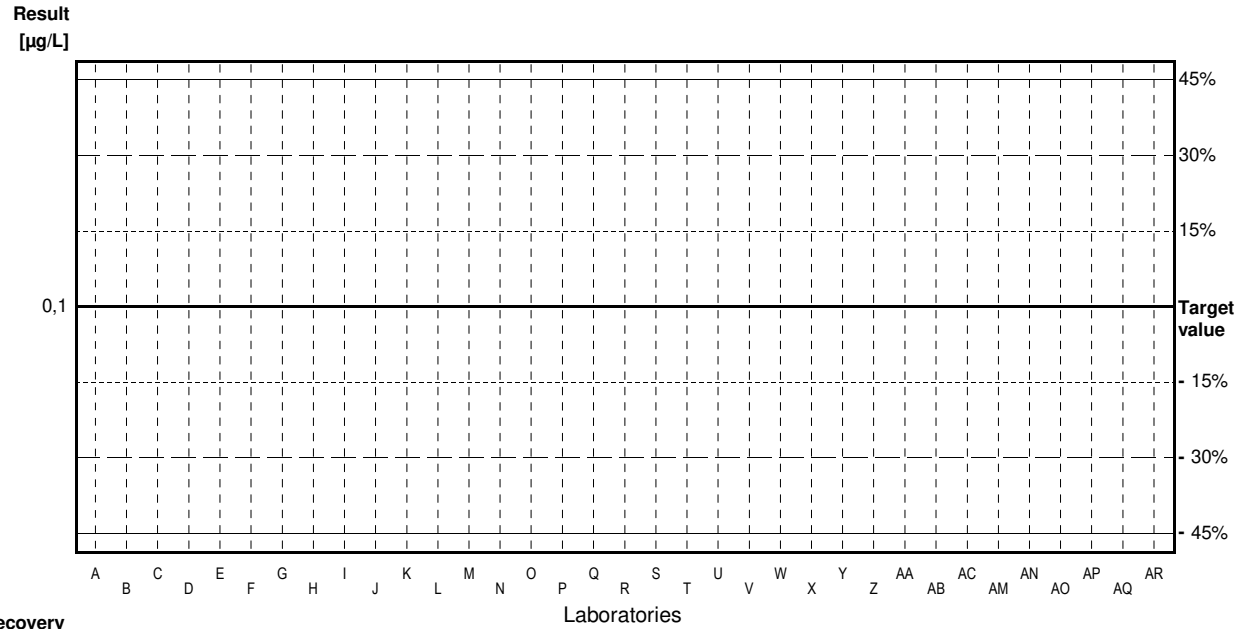
Sample B-CB09A

Parameter o-Xylene

Target value <0,1 µg/L
 IFA result <0,1 µg/L
 Stability test <0,1 µg/L

Lab Code	Result	±	Unit	Recovery	z-Score
A	<0.02		µg/L	•	
B	<0.05		µg/L	•	
C	<0.10		µg/L	•	
D	<0.1	0.03	µg/L	•	
E	<0.4		µg/L	•	
F	<0.5		µg/L	•	
G	<0.1		µg/L	•	
H	<0.5	0	µg/L	•	
I	<0.1		µg/L	•	
J	<0.05		µg/L	•	
K	<0.050	0.012	µg/L	•	
L	<0.52	0.01	µg/L	•	
M			µg/L	•	
N	<0.1		µg/L	•	
O	<ba		µg/L	•	
P	<0.05		µg/L	•	
Q	<0.1		µg/L	•	
R	<0.5		µg/L	•	
S	<0.5		µg/L	•	
T	<0.05	0.01	µg/L	•	
U	<0.100	0.043	µg/L	•	
V	<0.02		µg/L	•	
W	<0.2	0.00600	µg/L	•	
X	<0.2		µg/L	•	
Y	<0.022		µg/L	•	
Z	0.109	0.01	µg/L	•	
AA	<0.05		µg/L	•	
AB	<0.1		µg/L	•	
AC	0.125	0.044	µg/L	•	
AM	<0.1		µg/L	•	
AN	4.11	1.44	µg/L	FP	
AO	<0.50		µg/L	•	
AP			µg/L	•	
AQ	<0.3		µg/L	•	
AR	<0.5	0.01	µg/L	•	

	All results	Outliers excl.	Unit
Mean ± CI(99%)			µg/L
Recov. ± CI(99%)			%
SD between labs			µg/L
RSD between labs			%
n for calculation			



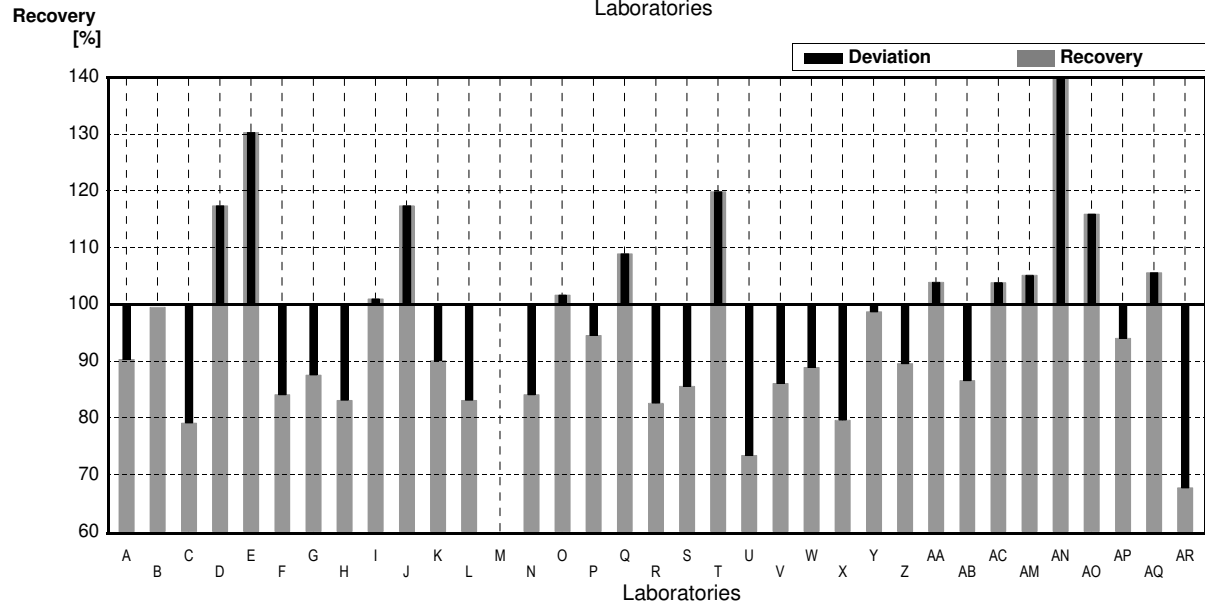
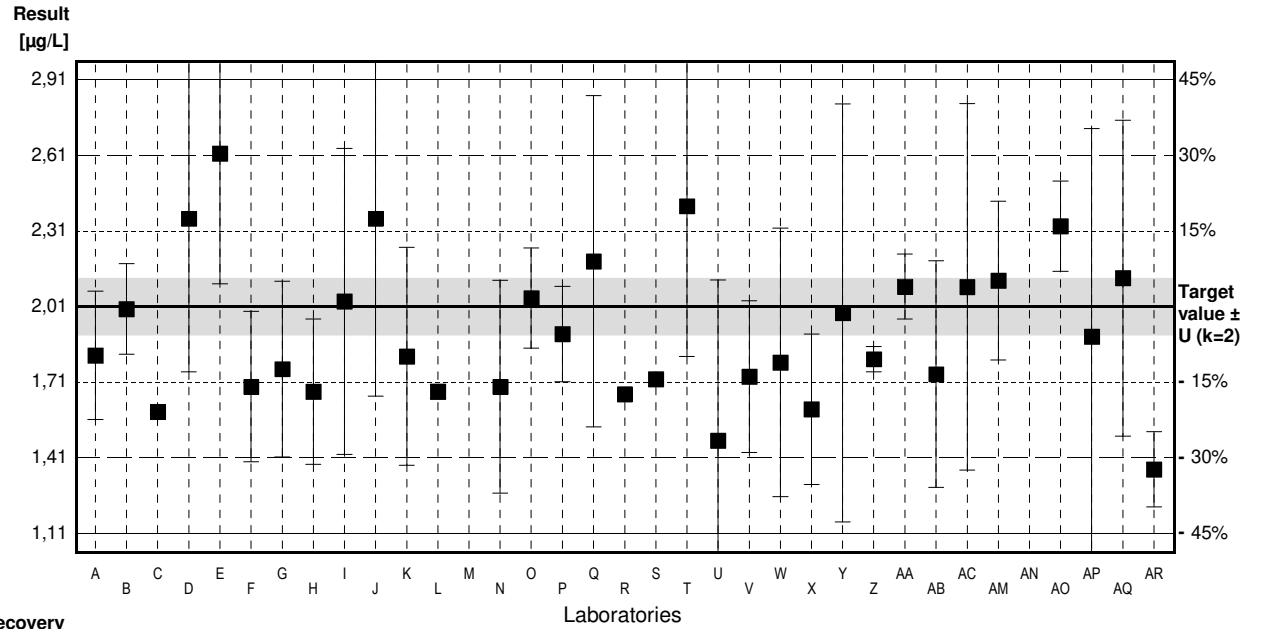
Sample B-CB09B

Parameter o-Xylene

Target value $\pm U$ (k=2) 2,01 $\mu\text{g/L}$ \pm 0,11 $\mu\text{g/L}$
 IFA result $\pm U$ (k=2) 1,89 $\mu\text{g/L}$ \pm 0,26 $\mu\text{g/L}$
 Stability test $\pm U$ (k=2) 1,90 $\mu\text{g/L}$ \pm 0,27 $\mu\text{g/L}$

Lab Code	Result	\pm	Unit	Recovery	z-Score
A	1.815	0.256	$\mu\text{g/L}$	90%	-0.61
B	2.00	0.18	$\mu\text{g/L}$	100%	-0.03
C	1.59	0.010	$\mu\text{g/L}$	79%	-1.31
D	2.36	0.61	$\mu\text{g/L}$	117%	1.09
E	2.62	0.52	$\mu\text{g/L}$	130%	1.90
F	1.69	0.30	$\mu\text{g/L}$	84%	-1.00
G	1.76	0.35	$\mu\text{g/L}$	88%	-0.78
H	1.67	0.29	$\mu\text{g/L}$	83%	-1.06
I	2.03	0.610	$\mu\text{g/L}$	101%	0.06
J	2.36	0.708	$\mu\text{g/L}$	117%	1.09
K	1.811	0.435	$\mu\text{g/L}$	90%	-0.62
L	1.67	0.03	$\mu\text{g/L}$	83%	-1.06
M			$\mu\text{g/L}$		
N	1.69	0.424	$\mu\text{g/L}$	84%	-1.00
O	2.0435	0.20	$\mu\text{g/L}$	102%	0.10
P	1.90	0.19	$\mu\text{g/L}$	95%	-0.34
Q	2.19	0.66	$\mu\text{g/L}$	109%	0.56
R	1.66		$\mu\text{g/L}$	83%	-1.09
S	1.72		$\mu\text{g/L}$	86%	-0.90
T	2.41	0.60	$\mu\text{g/L}$	120%	1.24
U	1.475	0.640	$\mu\text{g/L}$	73%	-1.66
V	1.73	0.302	$\mu\text{g/L}$	86%	-0.87
W	1.78670	0.53601	$\mu\text{g/L}$	89%	-0.69
X	1.60	0.3	$\mu\text{g/L}$	80%	-1.27
Y	1.984	0.833	$\mu\text{g/L}$	99%	-0.08
Z	1.80	0.05	$\mu\text{g/L}$	90%	-0.65
AA	2.089	0.1295	$\mu\text{g/L}$	104%	0.25
AB	1.74	0.452	$\mu\text{g/L}$	87%	-0.84
AC	2.088	0.731	$\mu\text{g/L}$	104%	0.24
AM	2.113	0.317	$\mu\text{g/L}$	105%	0.32
AN	4.09	1.44	$\mu\text{g/L}$	203%	6.47
AO	2.33	0.18	$\mu\text{g/L}$	116%	1.00
AP	1.89	0.83	$\mu\text{g/L}$	94%	-0.37
AQ	2.123	0.63	$\mu\text{g/L}$	106%	0.35
AR	1.36	0.15	$\mu\text{g/L}$	68%	-2.02

	All results	Outliers excl.	Unit
Mean \pm CI(99%)	1,98 \pm 0,22	1,91 \pm 0,14	$\mu\text{g/L}$
Recov. \pm CI(99%)	98,3 \pm 11,0	95,1 \pm 6,9	%
SD between labs	0,47	0,29	$\mu\text{g/L}$
RSD between labs	23,9	15,3	%
n for calculation	34	33	



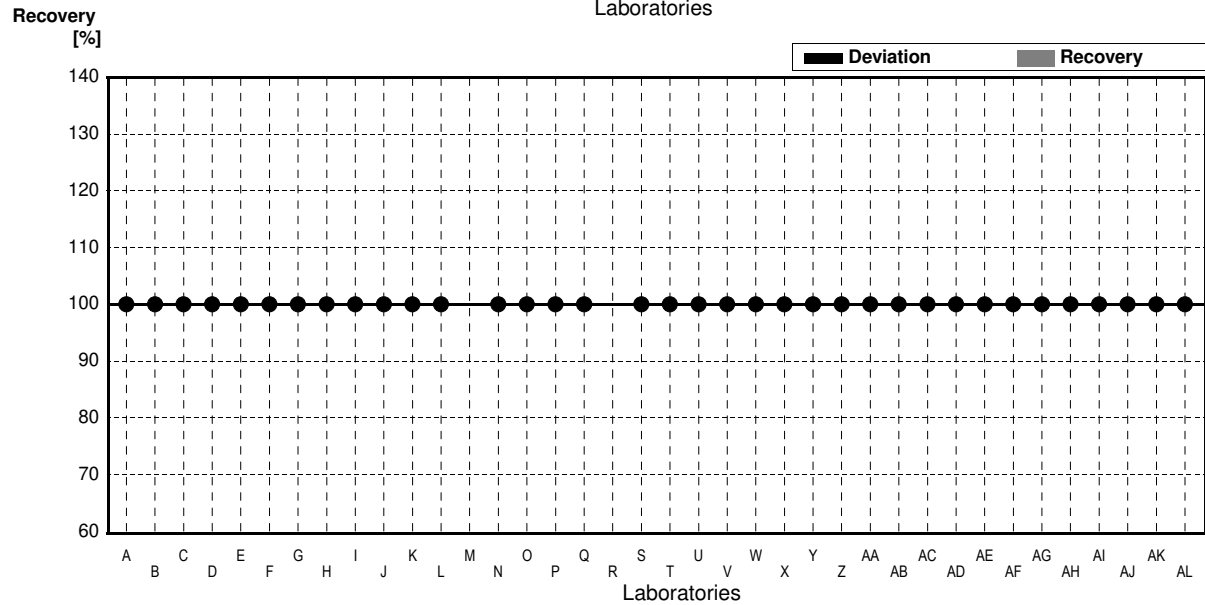
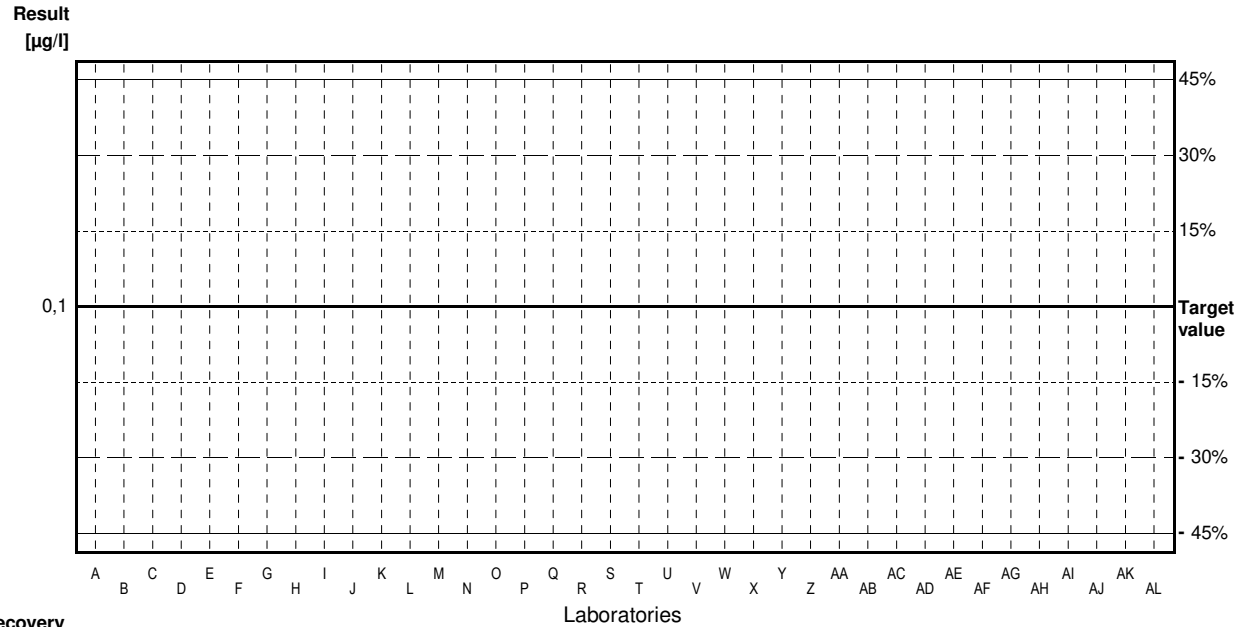
Sample C-CB09A

Parameter Trichloroethene

Target value <0,1 µg/l
 IFA result <0,1 µg/l
 Stability test <0,1 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A	<0.01		µg/l	•	
B	<0.05		µg/l	•	
C	<0.10		µg/l	•	
D	<0.1	0.03	µg/l	•	
E	<0.100		µg/l	•	
F	<0.05		µg/l	•	
G	<0.1		µg/l	•	
H	<0.1	0	µg/l	•	
I	<0.1		µg/l	•	
J	<0.05		µg/l	•	
K	<0.050	0.017	µg/l	•	
L	<1.04	0.04	µg/l	•	
M			µg/l	•	
N	<0.1		µg/l	•	
O	<0.08		µg/l	•	
P	<0.05		µg/l	•	
Q	<0.100		µg/l	•	
R			µg/l	•	
S	<0.5		µg/l	•	
T	<0.05	0.01	µg/l	•	
U	<0.100	0.042	µg/l	•	
V	<0.02		µg/l	•	
W	<0.5	0.15000	µg/l	•	
X	<0.2		µg/l	•	
Y	<0.05		µg/l	•	
Z	0.05	0.01	µg/l	•	
AA	<0.05		µg/l	•	
AB	<0.1		µg/l	•	
AC	<0.10		µg/l	•	
AD	<0.020		µg/l	•	
AE	<0.05		µg/l	•	
AF	<0.1		µg/l	•	
AG	<0.1		µg/l	•	
AH	<0.10		µg/l	•	
AI	<0.1		µg/l	•	
AJ	<0.1		µg/l	•	
AK	<0.1		µg/l	•	
AL	<0.100	0.005	µg/l	•	

	All results	Outliers excl.	Unit
Mean ± CI(99%)			µg/l
Recov. ± CI(99%)			%
SD between labs			µg/l
RSD between labs			%
n for calculation			



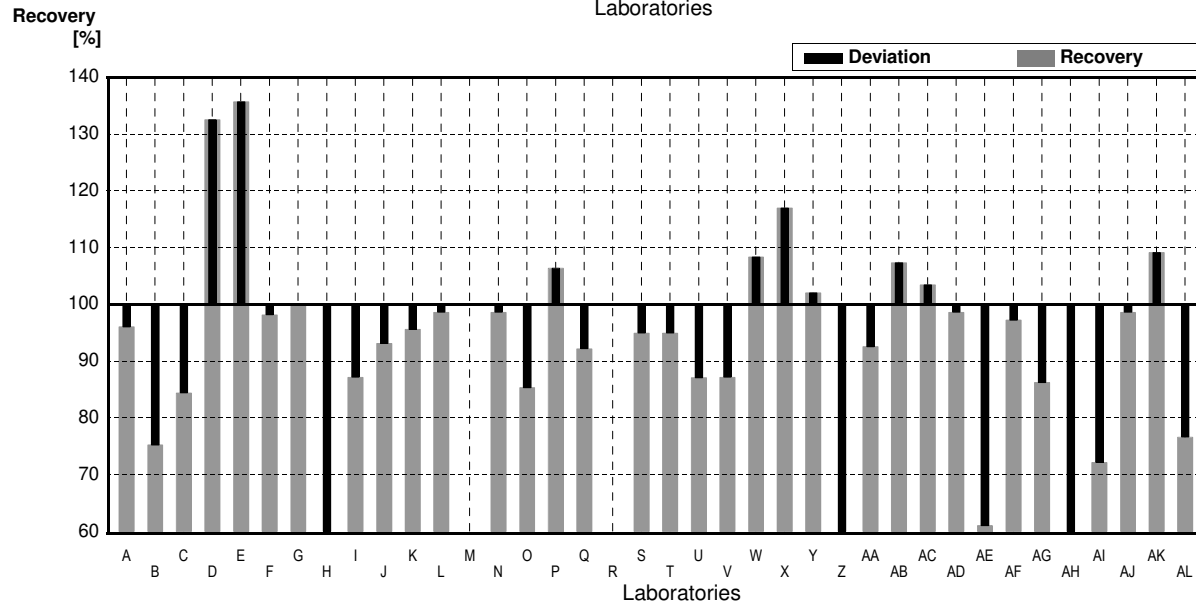
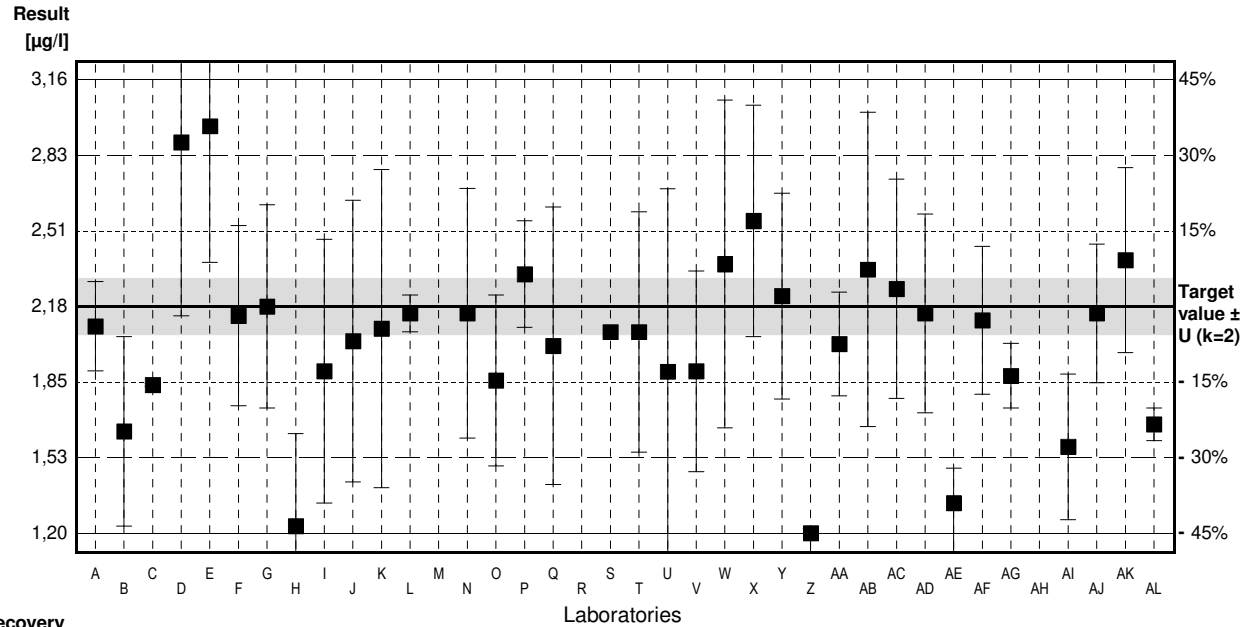
Sample C-CB09B

Parameter Trichloroethene

Target value ± U (k=2) 2,18 µg/l ± 0,12 µg/l
 IFA result ± U (k=2) 2,16 µg/l ± 0,24 µg/l
 Stability test ± U (k=2) 2,15 µg/l ± 0,24 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A	2,094	0,193	µg/l	96%	-0,28
B	1,64	0,41	µg/l	75%	-1,77
C	1,84	0,006	µg/l	84%	-1,11
D	2,89	0,75	µg/l	133%	2,33
E	2,96 *	0,59	µg/l	136%	2,56
F	2,14	0,39	µg/l	98%	-0,13
G	2,18	0,44	µg/l	100%	0,00
H	1,23 *	0,40	µg/l	56%	-3,11
I	1,90	0,57	µg/l	87%	-0,92
J	2,03	0,609	µg/l	93%	-0,49
K	2,084	0,688	µg/l	96%	-0,31
L	2,15	0,08	µg/l	99%	-0,10
M			µg/l		
N	2,15	0,54	µg/l	99%	-0,10
O	1,86	0,37	µg/l	85%	-1,05
P	2,32	0,23	µg/l	106%	0,46
Q	2,01	0,60	µg/l	92%	-0,56
R			µg/l		
S	2,07		µg/l	95%	-0,36
T	2,07	0,52	µg/l	95%	-0,36
U	1,898	0,791	µg/l	87%	-0,92
V	1,90	0,434	µg/l	87%	-0,92
W	2,36315	0,70894	µg/l	108%	0,60
X	2,55	0,5	µg/l	117%	1,21
Y	2,225	0,445	µg/l	102%	0,15
Z	1,200 *	0,02	µg/l	55%	-3,21
AA	2,018	0,2242	µg/l	93%	-0,53
AB	2,34	0,68	µg/l	107%	0,52
AC	2,256	0,474	µg/l	103%	0,25
AD	2,150	0,430	µg/l	99%	-0,10
AE	1,330	0,15	µg/l	61%	-2,79
AF	2,12	0,32	µg/l	97%	-0,20
AG	1,88	0,14	µg/l	86%	-0,98
AH	1,06 *	0,11	µg/l	49%	-3,67
AI	1,573	0,315	µg/l	72%	-1,99
AJ	2,15	0,30	µg/l	99%	-0,10
AK	2,38	0,4	µg/l	109%	0,66
AL	1,67	0,070	µg/l	77%	-1,67

	All results	Outliers excl.	Unit
Mean ± CI(99%)	2,02 ± 0,19	2,07 ± 0,14	µg/l
Recov. ± CI(99%)	92,6 ± 8,5	94,9 ± 6,6	%
SD between labs	0,41	0,29	µg/l
RSD between labs	20,3	14,2	%
n for calculation	36	32	



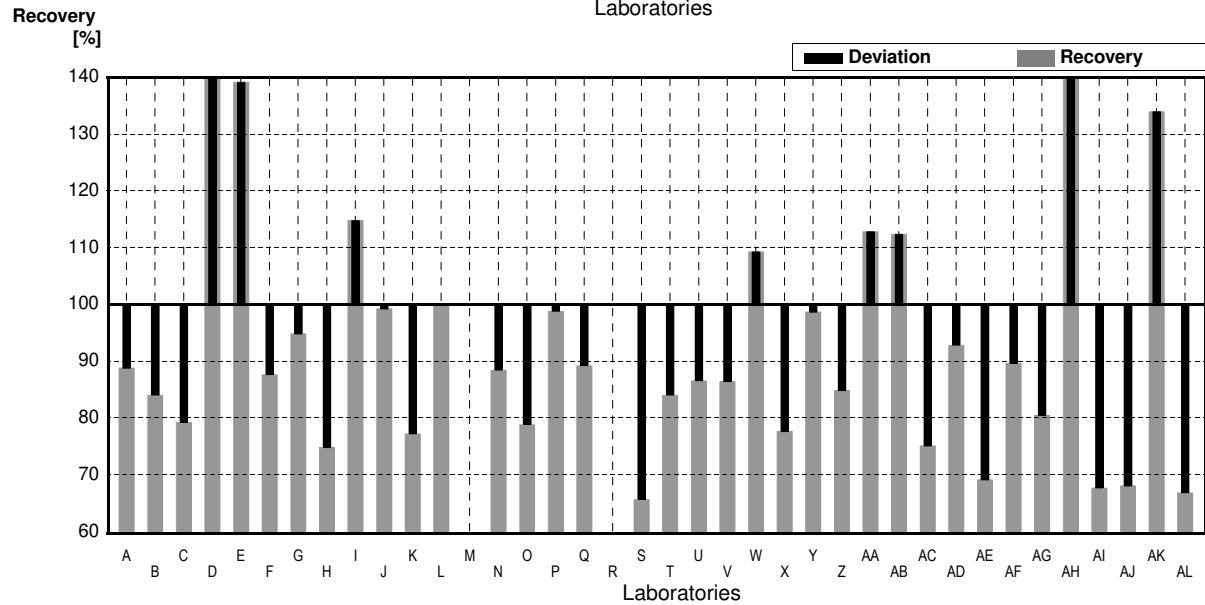
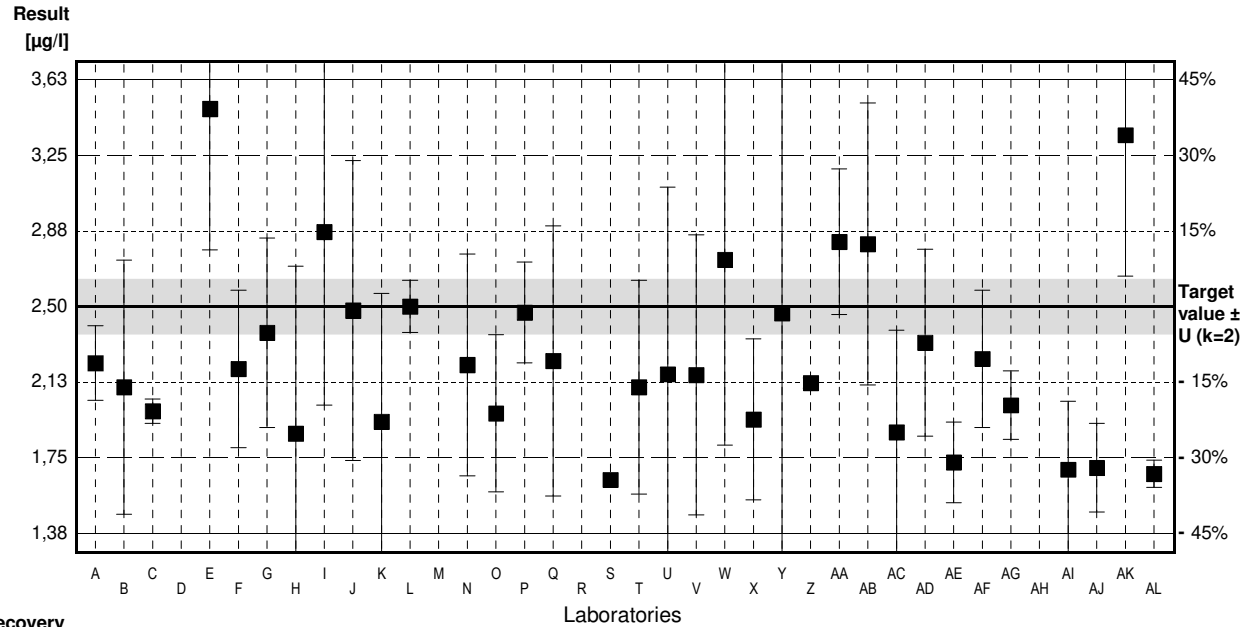
Sample C-CB09A

Parameter Tetrachloroethene

Target value ± U (k=2) 2,50 µg/l ± 0,14 µg/l
 IFA result ± U (k=2) 2,32 µg/l ± 0,26 µg/l
 Stability test ± U (k=2) 2,40 µg/l ± 0,26 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A	2,219	0,185	µg/l	89%	-0,75
B	2,10	0,63	µg/l	84%	-1,07
C	1,98	0,060	µg/l	79%	-1,39
D	3,63 *	0,94	µg/l	145%	3,01
E	3,48 *	0,70	µg/l	139%	2,61
F	2,19	0,39	µg/l	88%	-0,83
G	2,37	0,47	µg/l	95%	-0,35
H	1,87	0,83	µg/l	75%	-1,68
I	2,87	0,86	µg/l	115%	0,99
J	2,48	0,744	µg/l	99%	-0,05
K	1,929	0,636	µg/l	77%	-1,52
L	2,50	0,13	µg/l	100%	0,00
M			µg/l		
N	2,21	0,55	µg/l	88%	-0,77
O	1,97	0,39	µg/l	79%	-1,41
P	2,47	0,25	µg/l	99%	-0,08
Q	2,23	0,67	µg/l	89%	-0,72
R			µg/l		
S	1,64		µg/l	66%	-2,29
T	2,10	0,53	µg/l	84%	-1,07
U	2,164	0,928	µg/l	87%	-0,90
V	2,16	0,695	µg/l	86%	-0,91
W	2,73195	0,91958	µg/l	109%	0,62
X	1,94	0,4	µg/l	78%	-1,49
Y	2,466	1,257	µg/l	99%	-0,09
Z	2,12	0,025	µg/l	85%	-1,01
AA	2,821	0,3608	µg/l	113%	0,86
AB	2,81	0,70	µg/l	112%	0,83
AC	1,876	0,507	µg/l	75%	-1,66
AD	2,320	0,464	µg/l	93%	-0,48
AE	1,727	0,2	µg/l	69%	-2,06
AF	2,24	0,34	µg/l	90%	-0,69
AG	2,01	0,17	µg/l	80%	-1,31
AH	4,24 *	0,24	µg/l	170%	4,64
AI	1,691	0,338	µg/l	68%	-2,16
AJ	1,70	0,22	µg/l	68%	-2,13
AK	3,35	0,7	µg/l	134%	2,27
AL	1,67	0,067	µg/l	67%	-2,21

	All results	Outliers excl.	Unit
Mean ± CI(99%)	2,34 ± 0,27	2,21 ± 0,19	µg/l
Recov. ± CI(99%)	93,6 ± 10,7	88,4 ± 7,6	%
SD between labs	0,59	0,40	µg/l
RSD between labs	25,2	17,9	%
n for calculation	36	33	



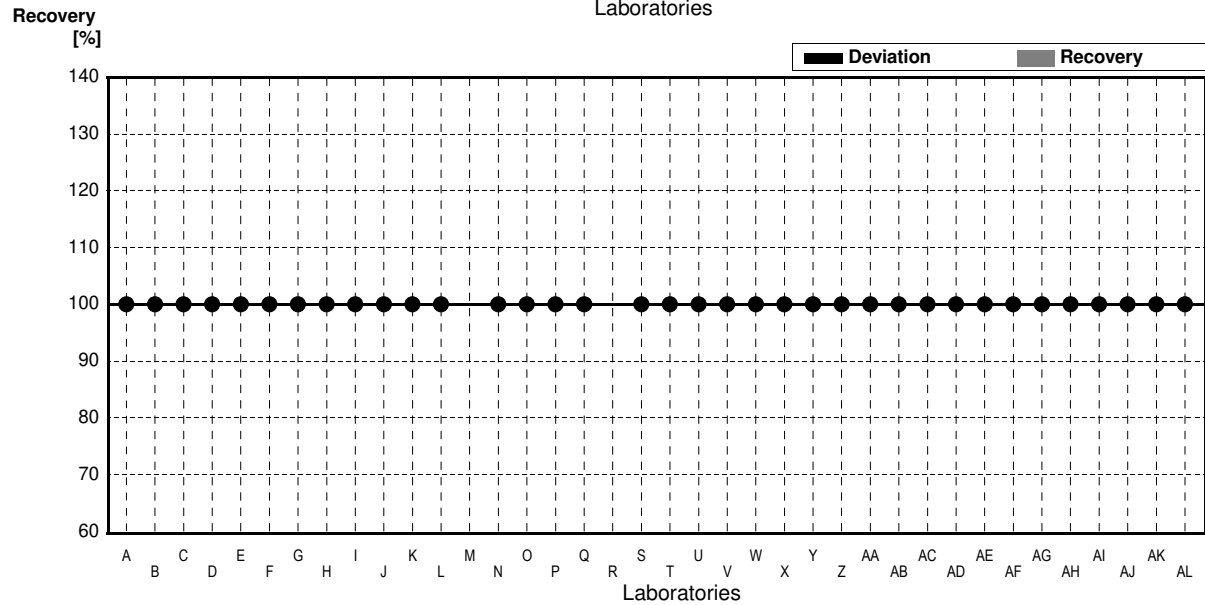
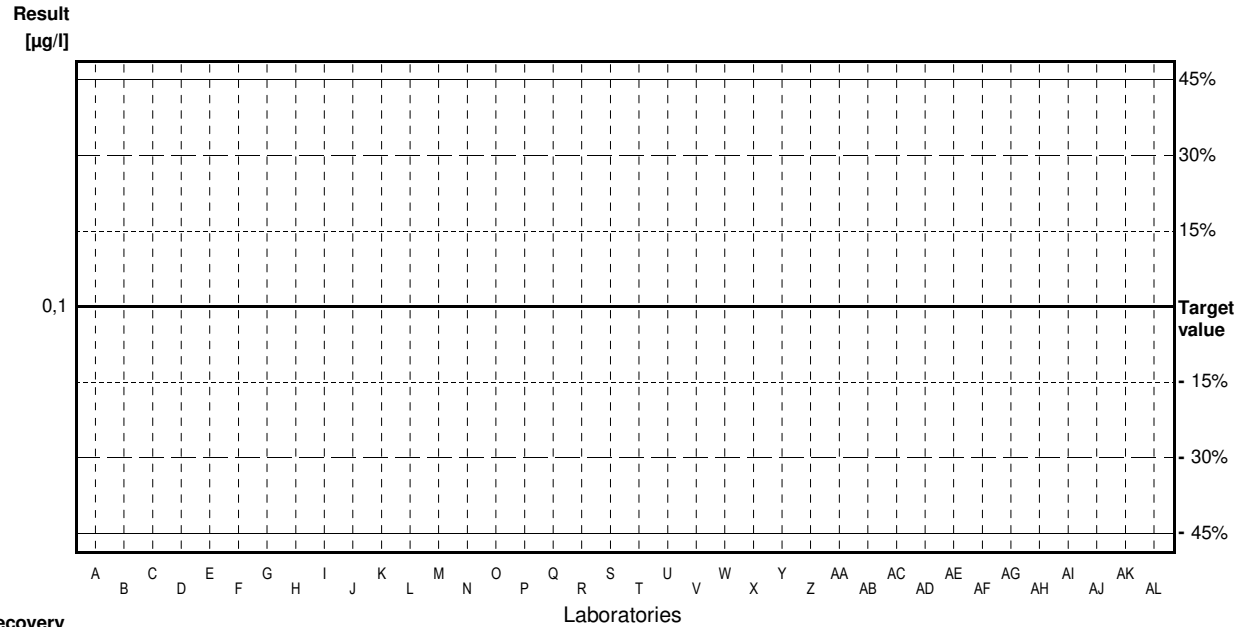
Sample C-CB09B

Parameter Tetrachloroethene

Target value <0,1 µg/l
 IFA result <0,1 µg/l
 Stability test <0,1 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A	<0.007		µg/l	•	
B	<0.05		µg/l	•	
C	<0.10		µg/l	•	
D	<0.1	0.03	µg/l	•	
E	<0.100		µg/l	•	
F	<0.05		µg/l	•	
G	<0.1		µg/l	•	
H	<0.1	0	µg/l	•	
I	<0.1		µg/l	•	
J	<0.05		µg/l	•	
K	<0.050	0.017	µg/l	•	
L	<1.02	0.05	µg/l	•	
M			µg/l	•	
N	<0.1		µg/l	•	
O	<0.08		µg/l	•	
P	<0.05		µg/l	•	
Q	<0.100		µg/l	•	
R			µg/l	•	
S	<0.5		µg/l	•	
T	<0.05	0.01	µg/l	•	
U	<0.100	0.043	µg/l	•	
V	<0.02		µg/l	•	
W	<0.2	0.06000	µg/l	•	
X	<0.2		µg/l	•	
Y	<0.015		µg/l	•	
Z	0.064	0.005	µg/l	•	
AA	<0.05		µg/l	•	
AB	<0.1		µg/l	•	
AC	<0.10		µg/l	•	
AD	<0.055		µg/l	•	
AE	<0.05		µg/l	•	
AF	<0.1		µg/l	•	
AG	<0.1		µg/l	•	
AH	<0.10		µg/l	•	
AI	<0.1		µg/l	•	
AJ	<0.1		µg/l	•	
AK	<0.1		µg/l	•	
AL	<0.100	0.004	µg/l	•	

	All results	Outliers excl.	Unit
Mean ± CI(99%)			µg/l
Recov. ± CI(99%)			%
SD between labs			µg/l
RSD between labs			%
n for calculation			



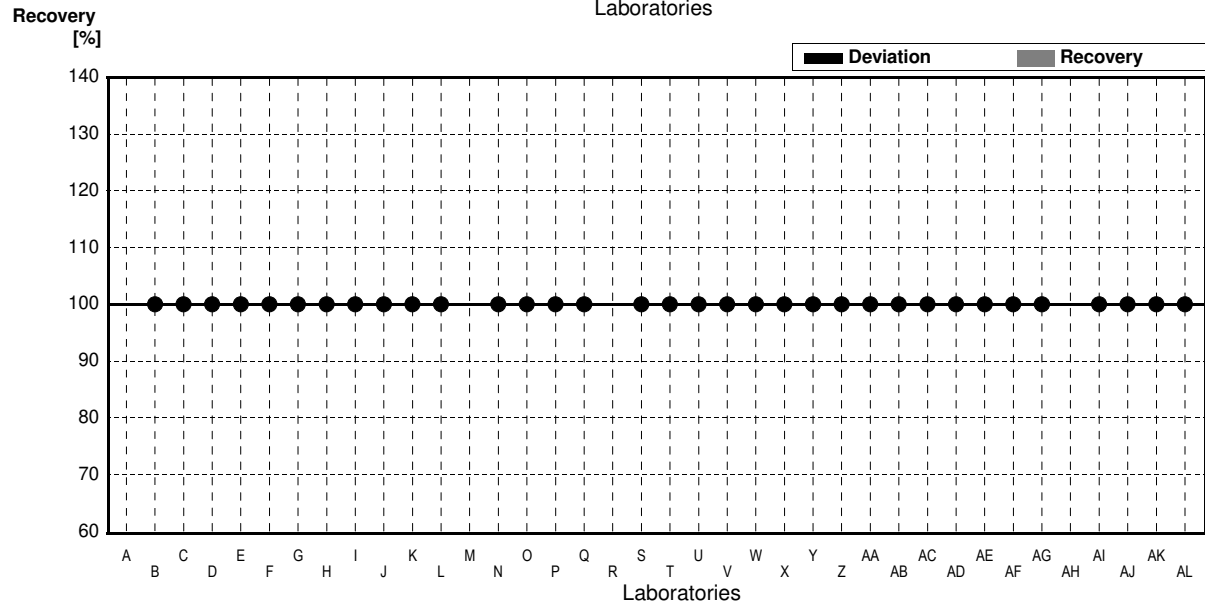
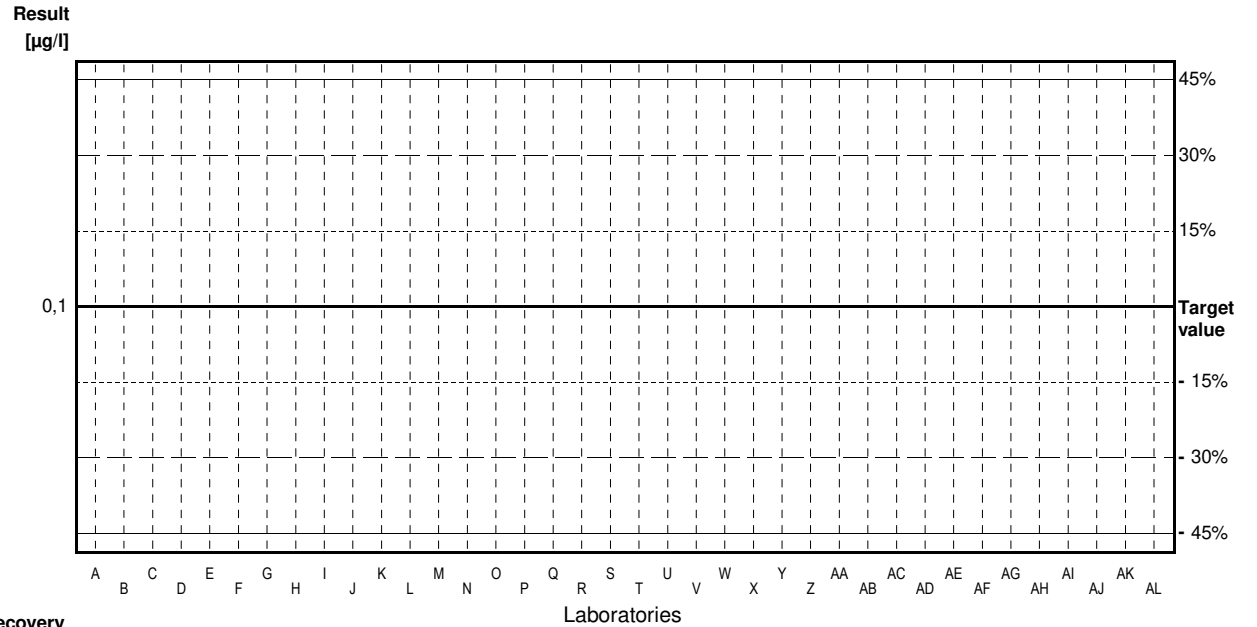
Sample C-CB09A

Parameter 1,1,1-Trichloroethane

Target value <0,1 µg/l
 IFA result <0,1 µg/l
 Stability test <0,1 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A			µg/l		
B	<0.05		µg/l	•	
C	<0.10		µg/l	•	
D	<0.1	0.03	µg/l	•	
E	<0.100		µg/l	•	
F	<0.05		µg/l	•	
G	<0.1		µg/l	•	
H	<0.1	0	µg/l	•	
I	<0.1		µg/l	•	
J	<0.05		µg/l	•	
K	<0.050	0.011	µg/l	•	
L	<0.28	0.003	µg/l	•	
M			µg/l		
N	<0.1		µg/l	•	
O	<0.08		µg/l	•	
P	<0.05		µg/l	•	
Q	<0.100		µg/l	•	
R			µg/l		
S	<0.5		µg/l	•	
T	<0.05	0.01	µg/l	•	
U	<0.100	0.029	µg/l	•	
V	<0.02		µg/l	•	
W	<0.2	0.00600	µg/l	•	
X	<0.2		µg/l	•	
Y	<0.015		µg/l	•	
Z	0.0351	0.01	µg/l	•	
AA	<0.05		µg/l	•	
AB	<0.1		µg/l	•	
AC	<0.10		µg/l	•	
AD	<0.020		µg/l	•	
AE	<0.05		µg/l	•	
AF	<0.1		µg/l	•	
AG	<0.1		µg/l	•	
AH			µg/l		
AI	<0.1		µg/l	•	
AJ	<0.1		µg/l	•	
AK	<0.1		µg/l	•	
AL	<0.100	0.006	µg/l	•	

	All results	Outliers excl.	Unit
Mean ± CI(99%)			µg/l
Recov. ± CI(99%)			%
SD between labs			µg/l
RSD between labs			%
n for calculation			



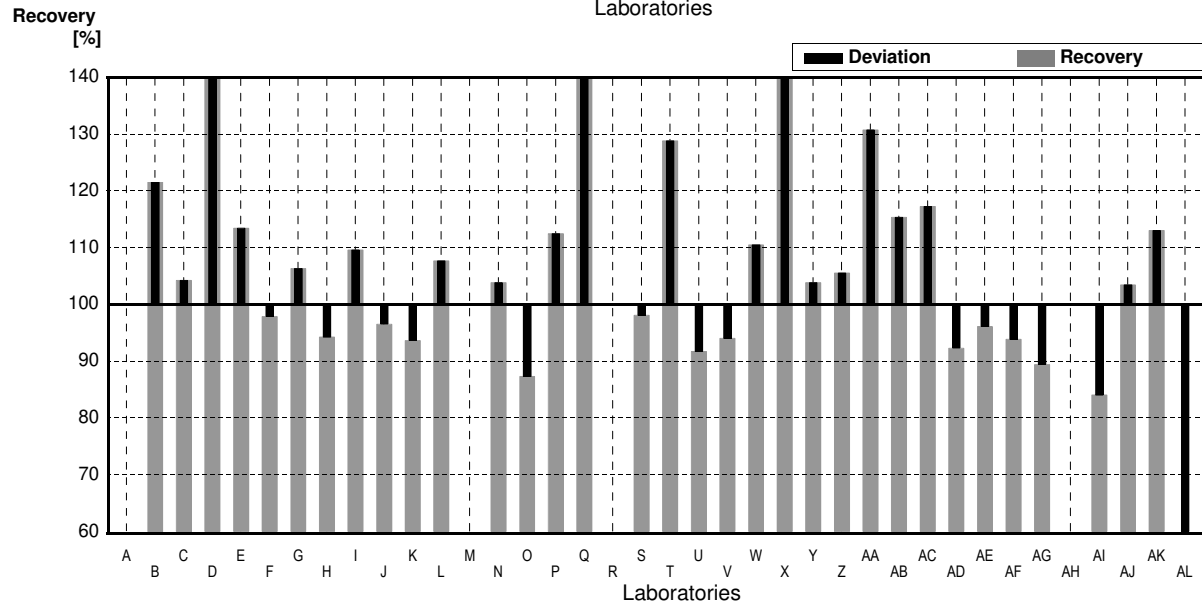
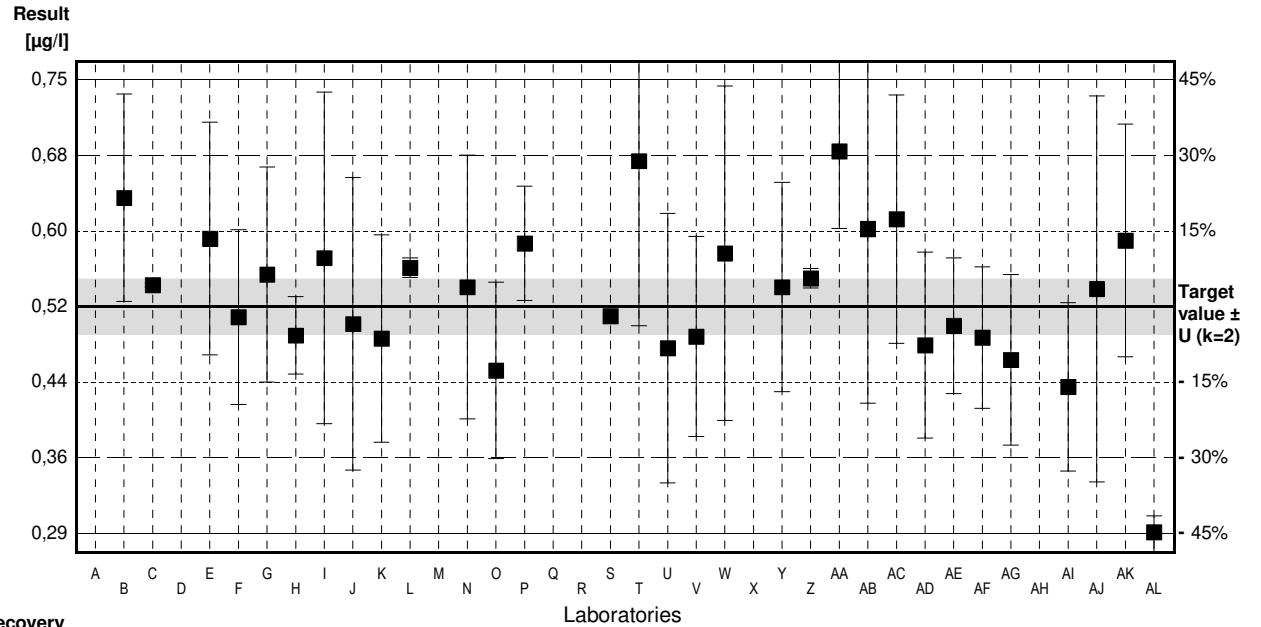
Sample C-CB09B

Parameter 1,1,1-Trichloroethane

Target value ± U (k=2) 0,52 µg/l ± 0,03 µg/l
 IFA result ± U (k=2) 0,50 µg/l ± 0,06 µg/l
 Stability test ± U (k=2) 0,50 µg/l ± 0,06 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A			µg/l		
B	0.632	0.107	µg/l	122%	1.44
C	0.542	0.002	µg/l	104%	0.28
D	0.96 *	0.25	µg/l	185%	5.64
E	0.59	0.12	µg/l	113%	0.90
F	0.509	0.09	µg/l	98%	-0.14
G	0.553	0.111	µg/l	106%	0.42
H	0.490	0.04	µg/l	94%	-0.38
I	0.570	0.171	µg/l	110%	0.64
J	0.502	0.151	µg/l	97%	-0.23
K	0.487	0.107	µg/l	94%	-0.42
L	0.56	0.01	µg/l	108%	0.51
M			µg/l		
N	0.54	0.136	µg/l	104%	0.26
O	0.454	0.091	µg/l	87%	-0.85
P	.585	0.059	µg/l	113%	0.83
Q	3.12 *	0.94	µg/l	600%	33.33
R			µg/l		
S	0.51		µg/l	98%	-0.13
T	0.67	0.17	µg/l	129%	1.92
U	0.477	0.139	µg/l	92%	-0.55
V	0.489	0.103	µg/l	94%	-0.40
W	0.57477	0.17243	µg/l	111%	0.70
X	0.91 *	0.2	µg/l	175%	5.00
Y	0.540	0.108	µg/l	104%	0.26
Z	0.549	0.01	µg/l	106%	0.37
AA	0.680	0.0796	µg/l	131%	2.05
AB	0.60	0.180	µg/l	115%	1.03
AC	0.610	0.128	µg/l	117%	1.15
AD	0.480	0.096	µg/l	92%	-0.51
AE	0.500	0.07	µg/l	96%	-0.26
AF	0.488	0.073	µg/l	94%	-0.41
AG	0.465	0.088	µg/l	89%	-0.71
AH			µg/l		
AI	0.437	0.087	µg/l	84%	-1.06
AJ	0.538	0.199	µg/l	103%	0.23
AK	0.588	0.12	µg/l	113%	0.87
AL	0.287 *	0.017	µg/l	55%	-2.99

	All results	Outliers excl.	Unit
Mean ± CI(99%)	0,63 ± 0,21	0,54 ± 0,03	µg/l
Recov. ± CI(99%)	121,5 ± 41,2	103,9 ± 6,0	%
SD between labs	0,46	0,06	µg/l
RSD between labs	72,1	11,4	%
n for calculation	34	30	



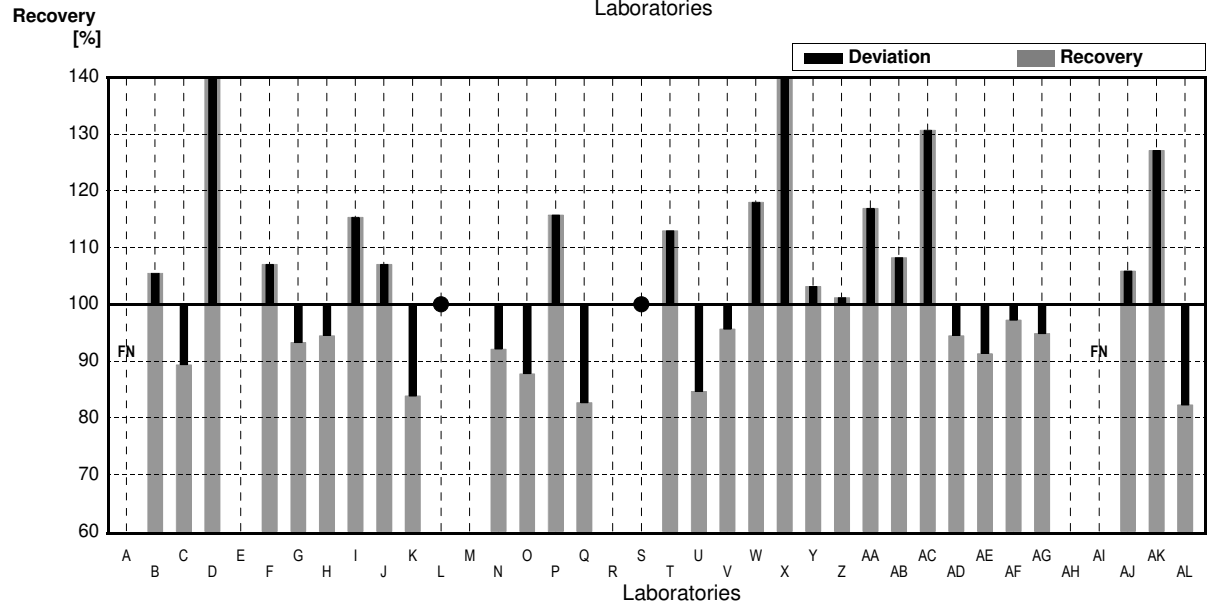
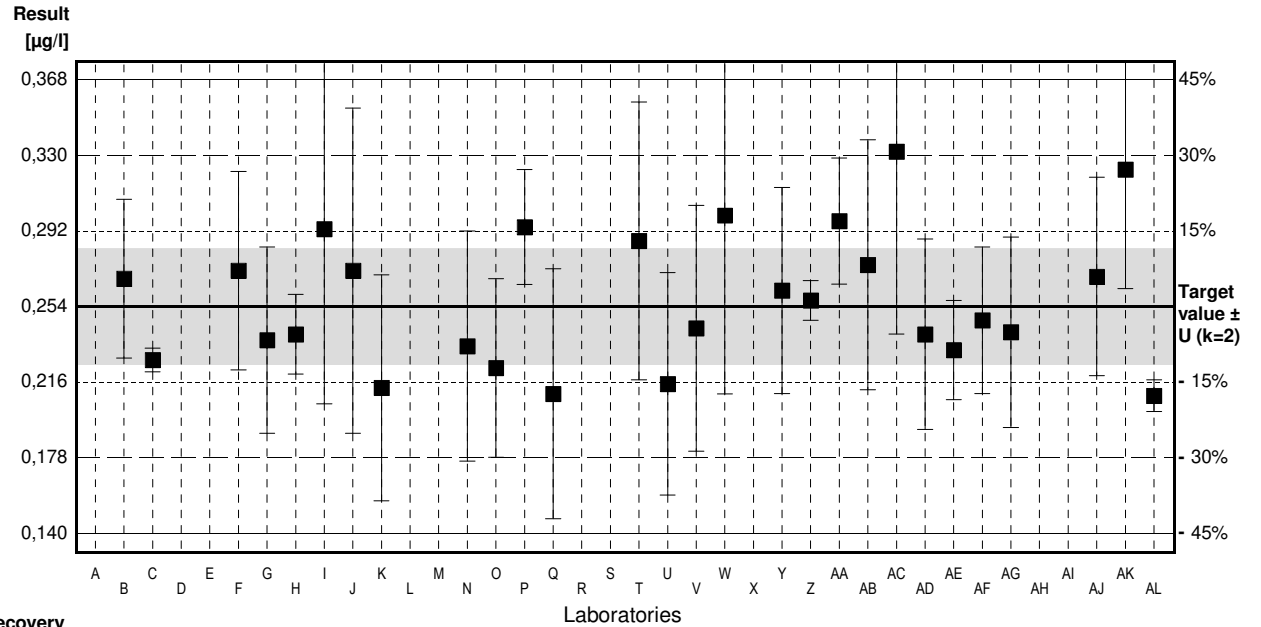
Sample C-CB09A

Parameter Trichloromethane

Target value ± U (k=2) 0,254 µg/l ± 0,029 µg/l
 IFA result ± U (k=2) 0,251 µg/l ± 0,025 µg/l
 Stability test ± U (k=2) 0,241 µg/l ± 0,024 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A	<0.06		µg/l	FN	
B	0.268	0.04	µg/l	106%	0.39
C	0.227	0.006	µg/l	89%	-0.76
D	0.482 *	0.13	µg/l	190%	6.41
E	-		µg/l		
F	0.272	0.05	µg/l	107%	0.51
G	0.237	0.047	µg/l	93%	-0.48
H	0.240	0.02	µg/l	94%	-0.39
I	0.293	0.088	µg/l	115%	1.10
J	0.272	0.082	µg/l	107%	0.51
K	0.213	0.057	µg/l	84%	-1.15
L	<1.04	0.08	µg/l	*	
M			µg/l		
N	0.234	0.058	µg/l	92%	-0.56
O	0.223	0.045	µg/l	88%	-0.87
P	0.294	0.029	µg/l	116%	1.12
Q	0.210	0.063	µg/l	83%	-1.24
R			µg/l		
S	<0.5		µg/l	*	
T	0.287	0.07	µg/l	113%	0.93
U	0.215	0.056	µg/l	85%	-1.10
V	0.243	0.062	µg/l	96%	-0.31
W	0.29983	0.08995	µg/l	118%	1.29
X	0.59 *	0.1	µg/l	232%	9.45
Y	0.262	0.052	µg/l	103%	0.22
Z	0.257	0.01	µg/l	101%	0.08
AA	0.297	0.0318	µg/l	117%	1.21
AB	0.275	0.063	µg/l	108%	0.59
AC	0.332	0.092	µg/l	131%	2.19
AD	0.240	0.048	µg/l	94%	-0.39
AE	0.232	0.025	µg/l	91%	-0.62
AF	0.247	0.037	µg/l	97%	-0.20
AG	0.241	0.048	µg/l	95%	-0.37
AH			µg/l		
AI	<0.1		µg/l	FN	
AJ	0.269	0.050	µg/l	106%	0.42
AK	0.323	0.06	µg/l	127%	1.94
AL	0.209	0.008	µg/l	82%	-1.27

	All results	Outliers excl.	Unit
Mean ± CI(99%)	0,276 ± 0,040	0,258 ± 0,018	µg/l
Recov. ± CI(99%)	108,7 ± 15,7	101,4 ± 7,0	%
SD between labs	0,079	0,034	µg/l
RSD between labs	28,7	13,2	%
n for calculation	30	28	



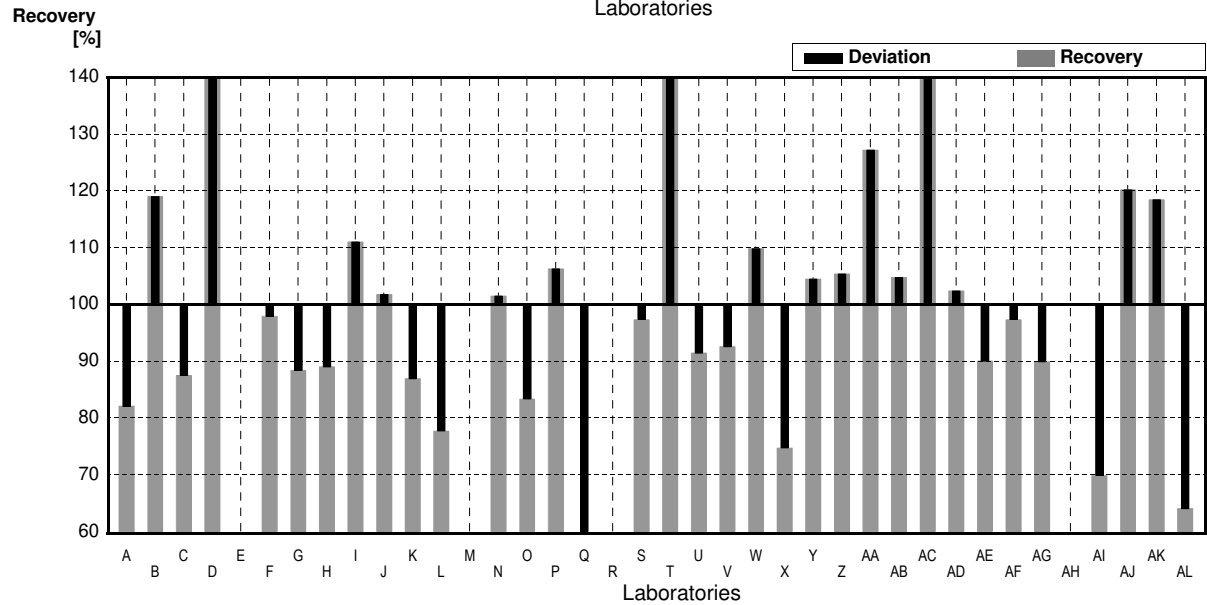
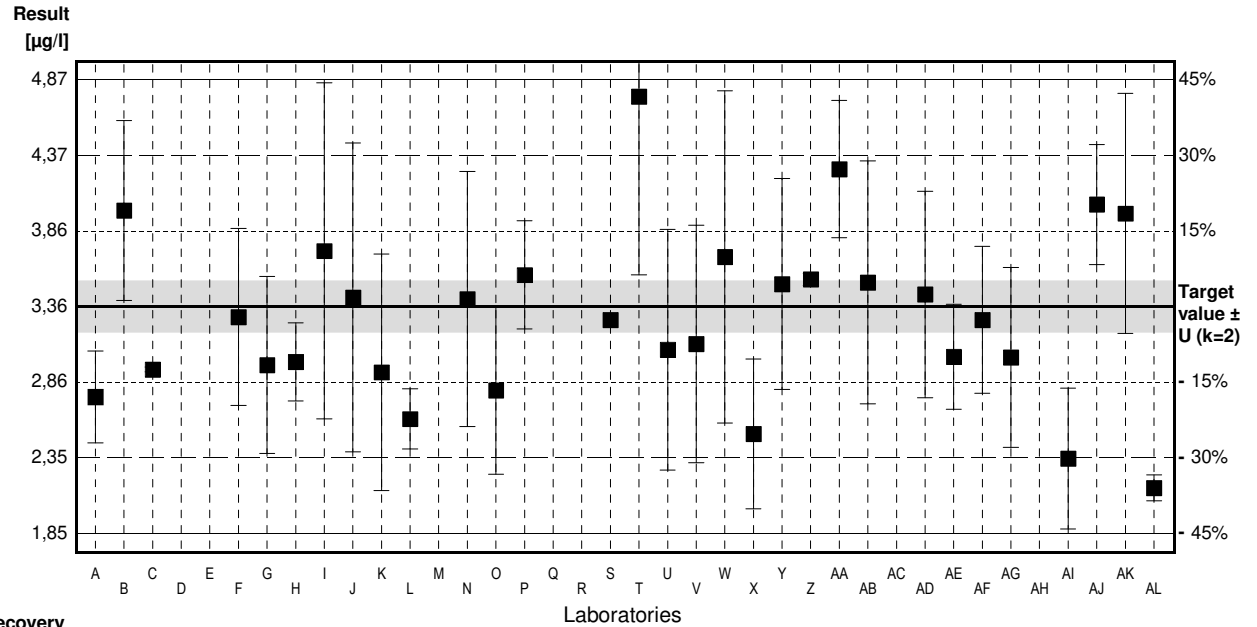
Sample C-CB09B

Parameter Trichloromethane

Target value ± U (k=2) 3,36 µg/l ± 0,17 µg/l
 IFA result ± U (k=2) 3,23 µg/l ± 0,32 µg/l
 Stability test ± U (k=2) 3,28 µg/l ± 0,33 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A	2,757	0,307	µg/l	82%	-1,28
B	4,00	0,600	µg/l	119%	1,36
C	2,94	0,015	µg/l	88%	-0,89
D	5,32 *	1,38	µg/l	158%	4,17
E	-		µg/l		
F	3,29	0,59	µg/l	98%	-0,15
G	2,97	0,59	µg/l	88%	-0,83
H	2,99	0,26	µg/l	89%	-0,79
I	3,73	1,12	µg/l	111%	0,79
J	3,42	1,03	µg/l	102%	0,13
K	2,921	0,789	µg/l	87%	-0,93
L	2,61	0,20	µg/l	78%	-1,59
M			µg/l		
N	3,41	0,85	µg/l	101%	0,11
O	2,80	0,56	µg/l	83%	-1,19
P	3,57	0,36	µg/l	106%	0,45
Q	0,354 *	0,106	µg/l	11%	-6,39
R			µg/l		
S	3,27		µg/l	97%	-0,19
T	4,76	1,19	µg/l	142%	2,98
U	3,072	0,802	µg/l	91%	-0,61
V	3,11	0,792	µg/l	93%	-0,53
W	3,69088	1,10726	µg/l	110%	0,70
X	2,51	0,5	µg/l	75%	-1,81
Y	3,510	0,702	µg/l	104%	0,32
Z	3,54	0,04	µg/l	105%	0,38
AA	4,275	0,4574	µg/l	127%	1,95
AB	3,52	0,81	µg/l	105%	0,34
AC	4,965 *	1,043	µg/l	148%	3,41
AD	3,440	0,688	µg/l	102%	0,17
AE	3,024	0,35	µg/l	90%	-0,71
AF	3,27	0,49	µg/l	97%	-0,19
AG	3,02	0,60	µg/l	90%	-0,72
AH			µg/l		
AI	2,346	0,469	µg/l	70%	-2,16
AJ	4,04	0,40	µg/l	120%	1,45
AK	3,98	0,80	µg/l	118%	1,32
AL	2,15	0,086	µg/l	64%	-2,57

	All results	Outliers excl.	Unit
Mean ± CI(99%)	3,31 ± 0,41	3,29 ± 0,28	µg/l
Recov. ± CI(99%)	98,5 ± 12,2	97,9 ± 8,4	%
SD between labs	0,88	0,57	µg/l
RSD between labs	26,5	17,4	%
n for calculation	34	31	



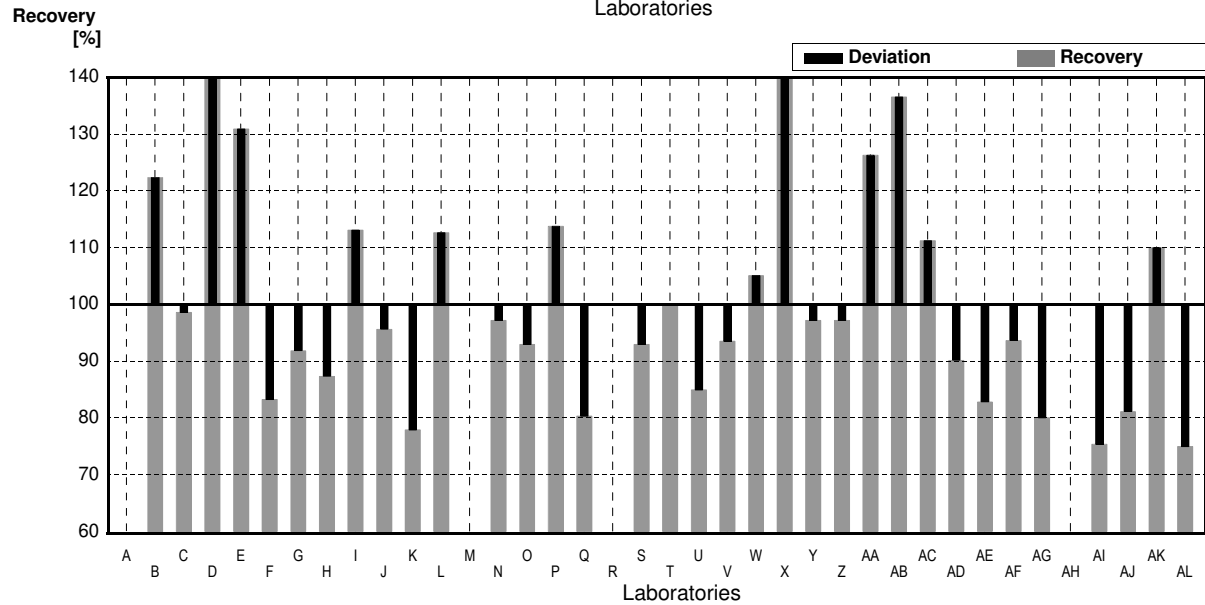
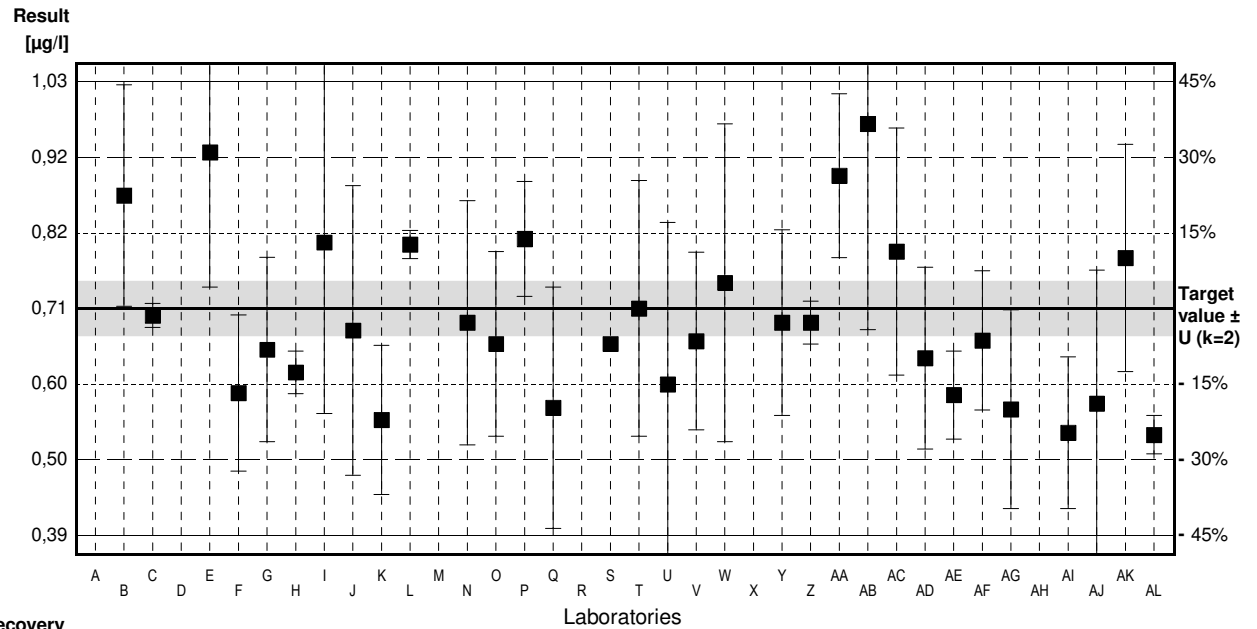
Sample C-CB09A

Parameter Tetrachloromethane

Target value ± U (k=2) 0,71 µg/l ± 0,04 µg/l
 IFA result ± U (k=2) 0,68 µg/l ± 0,07 µg/l
 Stability test ± U (k=2) 0,69 µg/l ± 0,07 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A			µg/l		
B	0.869	0.156	µg/l	122%	1.32
C	0.700	0.017	µg/l	99%	-0.08
D	1.17 *	0.30	µg/l	165%	3.81
E	0.93	0.19	µg/l	131%	1.82
F	0.591	0.11	µg/l	83%	-0.99
G	0.652	0.130	µg/l	92%	-0.48
H	0.62	0.03	µg/l	87%	-0.75
I	0.803	0.241	µg/l	113%	0.77
J	0.679	0.204	µg/l	96%	-0.26
K	0.553	0.105	µg/l	78%	-1.30
L	0.80	0.02	µg/l	113%	0.75
M			µg/l		
N	0.69	0.172	µg/l	97%	-0.17
O	0.66	0.13	µg/l	93%	-0.41
P	0.808	0.081	µg/l	114%	0.81
Q	0.57	0.17	µg/l	80%	-1.16
R			µg/l		
S	0.66		µg/l	93%	-0.41
T	0.71	0.18	µg/l	100%	0.00
U	0.603	0.228	µg/l	85%	-0.89
V	0.664	0.125	µg/l	94%	-0.38
W	0.74626	0.22388	µg/l	105%	0.30
X	1.06	0.2	µg/l	149%	2.90
Y	0.690	0.131	µg/l	97%	-0.17
Z	0.69	0.03	µg/l	97%	-0.17
AA	0.897	0.1154	µg/l	126%	1.55
AB	0.97	0.290	µg/l	137%	2.15
AC	0.790	0.174	µg/l	111%	0.66
AD	0.640	0.128	µg/l	90%	-0.58
AE	0.588	0.062	µg/l	83%	-1.01
AF	0.665	0.098	µg/l	94%	-0.37
AG	0.568	0.14	µg/l	80%	-1.18
AH			µg/l		
AI	0.535	0.107	µg/l	75%	-1.45
AJ	0.576	0.188	µg/l	81%	-1.11
AK	0.781	0.16	µg/l	110%	0.59
AL	0.532	0.027	µg/l	75%	-1.47

	All results	Outliers excl.	Unit
Mean ± CI(99%)	0,72 ± 0,07	0,71 ± 0,06	µg/l
Recov. ± CI(99%)	101,3 ± 10,0	99,4 ± 8,8	%
SD between labs	0,15	0,13	µg/l
RSD between labs	21,1	18,6	%
n for calculation	34	33	



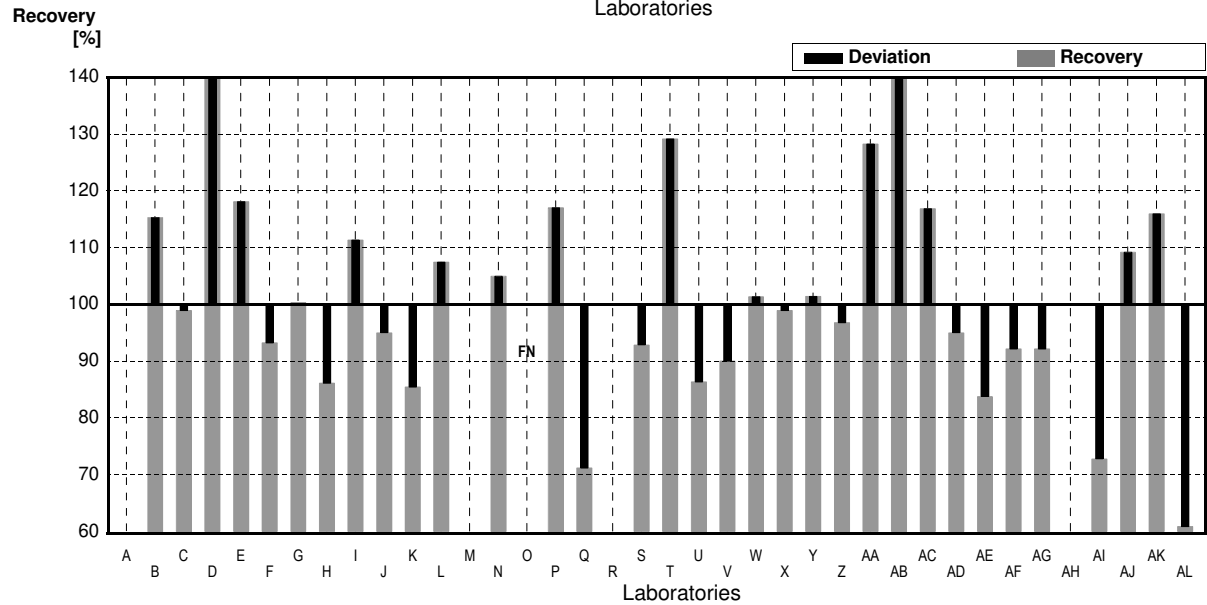
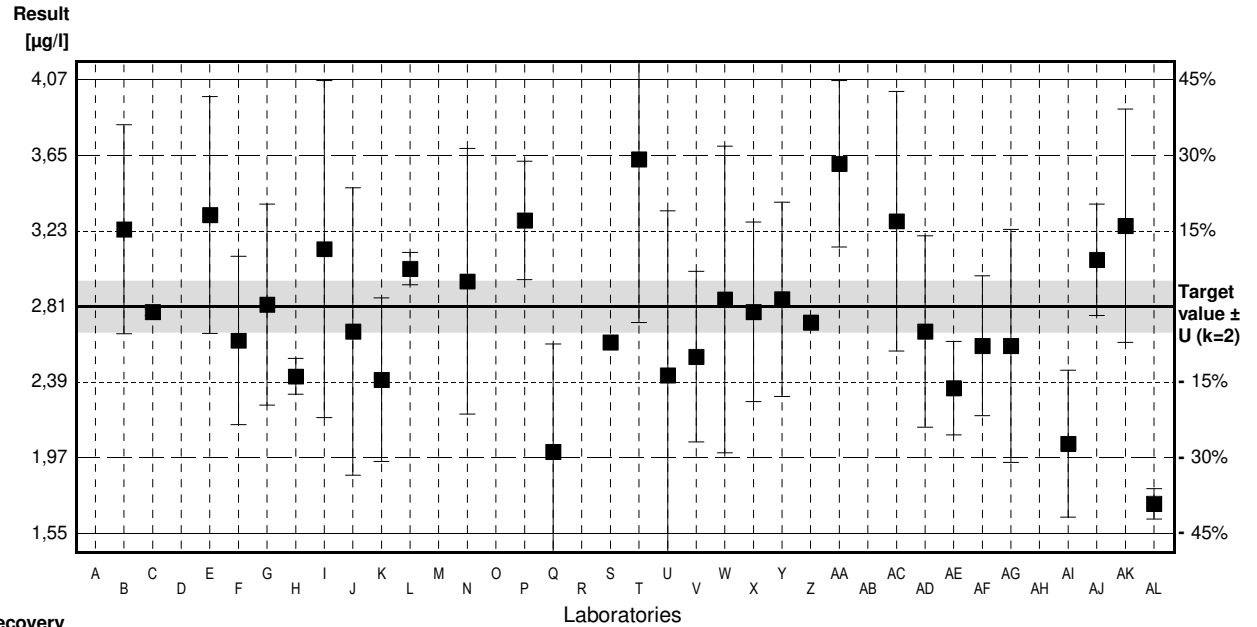
Sample C-CB09B

Parameter Tetrachloromethane

Target value ± U (k=2) 2,81 µg/l ± 0,14 µg/l
 IFA result ± U (k=2) 2,65 µg/l ± 0,27 µg/l
 Stability test ± U (k=2) 2,64 µg/l ± 0,26 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A			µg/l		
B	3,24	0,583	µg/l	115%	0,90
C	2,78	0,021	µg/l	99%	-0,06
D	4,15	1,08	µg/l	148%	2,81
E	3,32	0,66	µg/l	118%	1,07
F	2,62	0,47	µg/l	93%	-0,40
G	2,82	0,56	µg/l	100%	0,02
H	2,42	0,10	µg/l	86%	-0,82
I	3,13	0,940	µg/l	111%	0,67
J	2,67	0,801	µg/l	95%	-0,29
K	2,401	0,456	µg/l	85%	-0,86
L	3,02	0,09	µg/l	107%	0,44
M			µg/l		
N	2,95	0,74	µg/l	105%	0,29
O	<0,08		µg/l	FN	
P	3,29	0,33	µg/l	117%	1,00
Q	2,00	0,60	µg/l	71%	-1,70
R			µg/l		
S	2,61		µg/l	93%	-0,42
T	3,63	0,91	µg/l	129%	1,72
U	2,426	0,917	µg/l	86%	-0,80
V	2,53	0,476	µg/l	90%	-0,59
W	2,84910	0,85473	µg/l	101%	0,08
X	2,78	0,5	µg/l	99%	-0,06
Y	2,850	0,541	µg/l	101%	0,08
Z	2,72	0,03	µg/l	97%	-0,19
AA	3,606	0,4638	µg/l	128%	1,67
AB	4,60	1,38	µg/l	164%	3,75
AC	3,285	0,723	µg/l	117%	0,99
AD	2,670	0,534	µg/l	95%	-0,29
AE	2,354	0,26	µg/l	84%	-0,95
AF	2,59	0,39	µg/l	92%	-0,46
AG	2,59	0,65	µg/l	92%	-0,46
AH			µg/l		
AI	2,045	0,409	µg/l	73%	-1,60
AJ	3,07	0,31	µg/l	109%	0,54
AK	3,26	0,65	µg/l	116%	0,94
AL	1,71	0,085	µg/l	61%	-2,30

	All results	Outliers excl.	Unit
Mean ± CI(99%)	2,88 ± 0,28	2,82 ± 0,24	µg/l
Recov. ± CI(99%)	102,4 ± 9,9	100,5 ± 8,7	%
SD between labs	0,58	0,50	µg/l
RSD between labs	20,3	17,8	%
n for calculation	33	32	



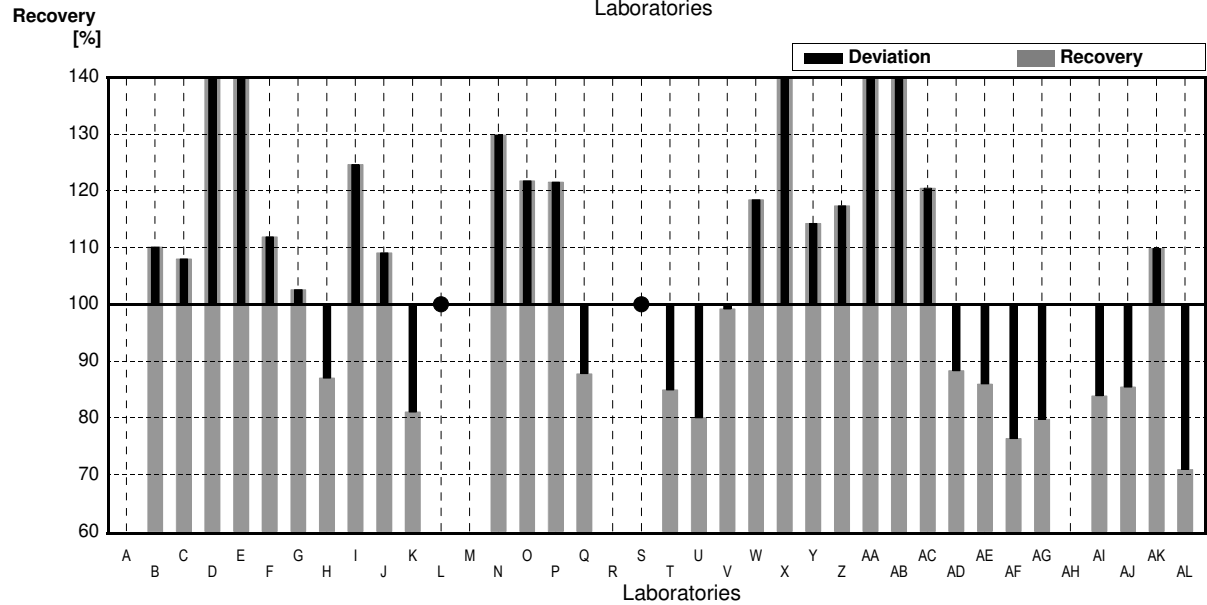
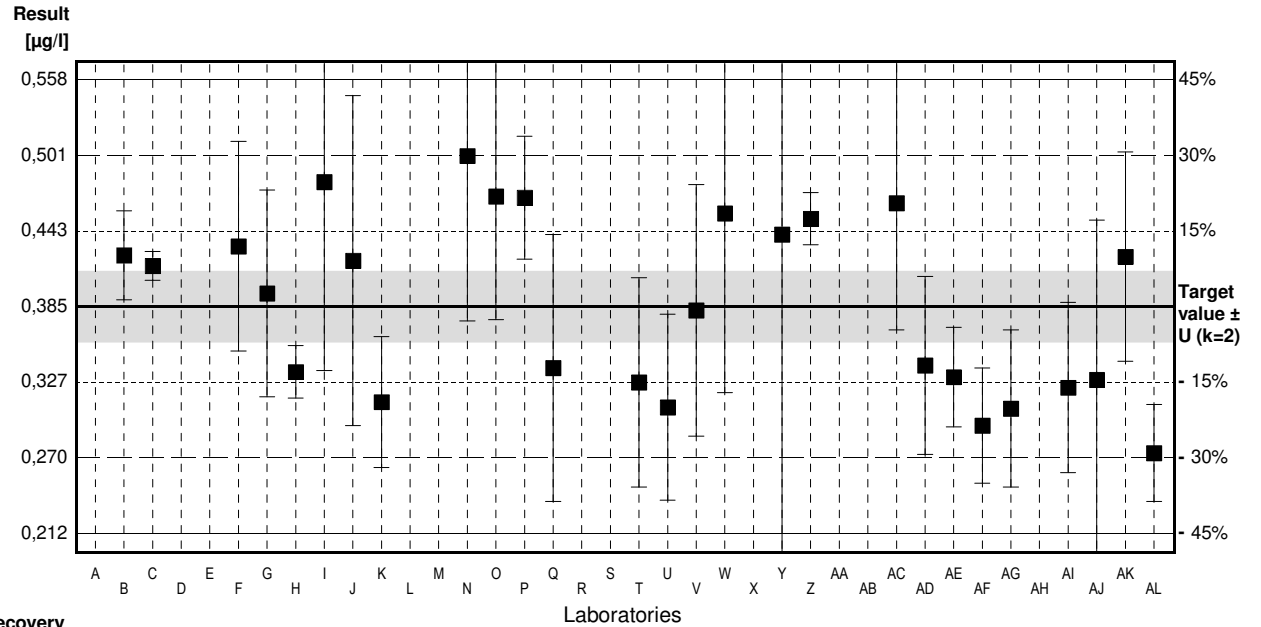
Sample C-CB09A

Parameter 1,1-Dichloroethene

Target value ± U (k=2) 0,385 µg/l ± 0,027 µg/l
 IFA result ± U (k=2) 0,368 µg/l ± 0,037 µg/l
 Stability test ± U (k=2) 0,374 µg/l ± 0,037 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A			µg/l		
B	0.424	0.034	µg/l	110%	0.60
C	0.416	0.011	µg/l	108%	0.47
D	0.60	0.16	µg/l	156%	3.28
E	0.66	0.13	µg/l	171%	4.20
F	0.431	0.08	µg/l	112%	0.70
G	0.395	0.079	µg/l	103%	0.15
H	0.335	0.02	µg/l	87%	-0.76
I	0.480	0.144	µg/l	125%	1.45
J	0.420	0.126	µg/l	109%	0.53
K	0.312	0.050	µg/l	81%	-1.12
L	<0.61	0.02	µg/l	*	
M			µg/l		
N	0.50	0.126	µg/l	130%	1.76
O	0.469	0.094	µg/l	122%	1.28
P	0.468	0.047	µg/l	122%	1.27
Q	0.338	0.102	µg/l	88%	-0.72
R			µg/l		
S	<0.5		µg/l	*	
T	0.327	0.08	µg/l	85%	-0.89
U	0.308	0.071	µg/l	80%	-1.18
V	0.382	0.096	µg/l	99%	-0.05
W	0.45612	0.13684	µg/l	118%	1.09
X	0.75	0.2	µg/l	195%	5.58
Y	0.440	0.233	µg/l	114%	0.84
Z	0.452	0.02	µg/l	117%	1.02
AA	0.568	0.0836	µg/l	148%	2.80
AB	0.63	0.189	µg/l	164%	3.74
AC	0.464	0.097	µg/l	121%	1.21
AD	0.340	0.068	µg/l	88%	-0.69
AE	0.331	0.038	µg/l	86%	-0.83
AF	0.294	0.044	µg/l	76%	-1.39
AG	0.307	0.060	µg/l	80%	-1.19
AH			µg/l		
AI	0.323	0.065	µg/l	84%	-0.95
AJ	0.329	0.122	µg/l	85%	-0.86
AK	0.423	0.08	µg/l	110%	0.58
AL	0.273	0.037	µg/l	71%	-1.71

	All results	Outliers excl.	Unit
Mean ± CI(99%)	0,426 ± 0,056	0,426 ± 0,056	µg/l
Recov. ± CI(99%)	110,8 ± 14,6	110,8 ± 14,6	%
SD between labs	0,116	0,116	µg/l
RSD between labs	27,1	27,1	%
n for calculation	32	32	



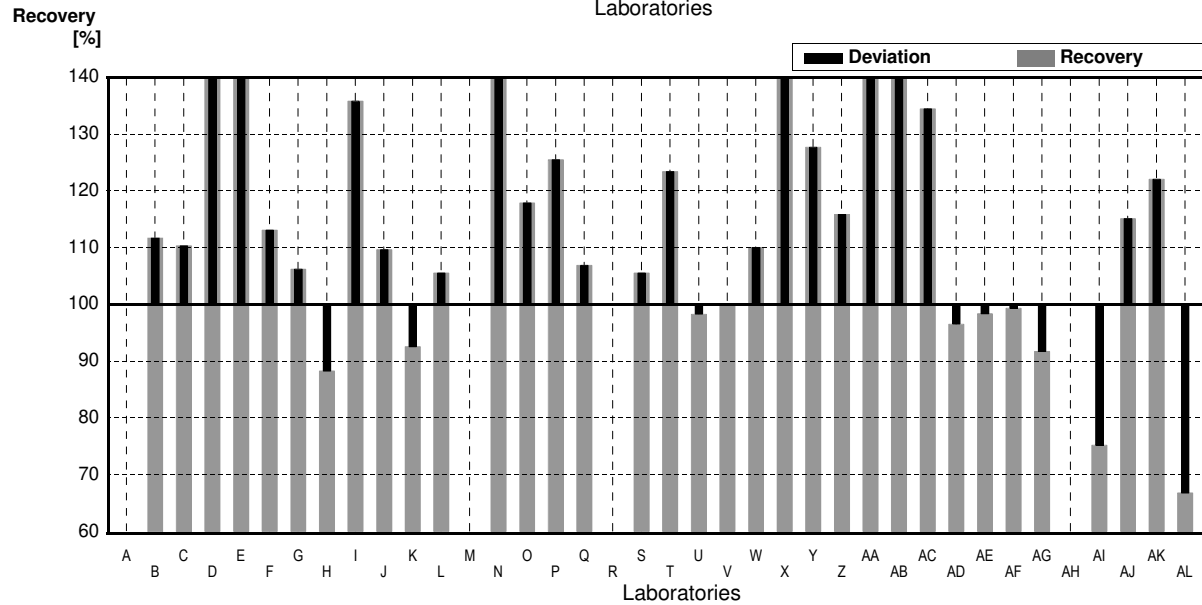
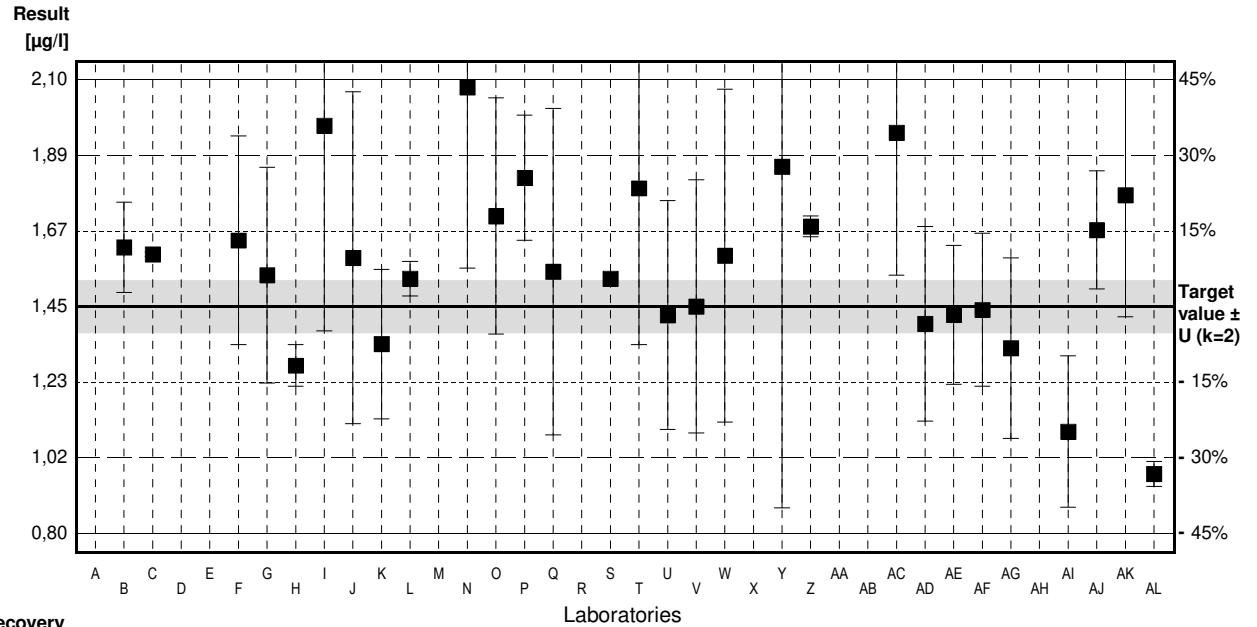
Sample C-CB09B

Parameter 1,1-Dichloroethene

Target value $\pm U$ (k=2) 1,45 $\mu\text{g/l}$ \pm 0,08 $\mu\text{g/l}$
 IFA result $\pm U$ (k=2) 1,42 $\mu\text{g/l}$ \pm 0,14 $\mu\text{g/l}$
 Stability test $\pm U$ (k=2) 1,42 $\mu\text{g/l}$ \pm 0,14 $\mu\text{g/l}$

Lab Code	Result	\pm	Unit	Recovery	z-Score
A			$\mu\text{g/l}$		
B	1,62	0,130	$\mu\text{g/l}$	112%	0,69
C	1,60	0,006	$\mu\text{g/l}$	110%	0,61
D	2,26	0,59	$\mu\text{g/l}$	156%	3,29
E	2,16	0,43	$\mu\text{g/l}$	149%	2,88
F	1,64	0,30	$\mu\text{g/l}$	113%	0,77
G	1,54	0,31	$\mu\text{g/l}$	106%	0,37
H	1,28	0,06	$\mu\text{g/l}$	88%	-0,69
I	1,97	0,590	$\mu\text{g/l}$	136%	2,11
J	1,59	0,477	$\mu\text{g/l}$	110%	0,57
K	1,342	0,215	$\mu\text{g/l}$	93%	-0,44
L	1,53	0,05	$\mu\text{g/l}$	106%	0,32
M			$\mu\text{g/l}$		
N	2,08	0,52	$\mu\text{g/l}$	143%	2,56
O	1,71	0,34	$\mu\text{g/l}$	118%	1,05
P	1,82	0,18	$\mu\text{g/l}$	126%	1,50
Q	1,55	0,47	$\mu\text{g/l}$	107%	0,41
R			$\mu\text{g/l}$		
S	1,53		$\mu\text{g/l}$	106%	0,32
T	1,79	0,45	$\mu\text{g/l}$	123%	1,38
U	1,425	0,329	$\mu\text{g/l}$	98%	-0,10
V	1,45	0,364	$\mu\text{g/l}$	100%	0,00
W	1,59626	0,47888	$\mu\text{g/l}$	110%	0,59
X	2,51	0,5	$\mu\text{g/l}$	173%	4,30
Y	1,852	0,982	$\mu\text{g/l}$	128%	1,63
Z	1,68	0,03	$\mu\text{g/l}$	116%	0,93
AA	2,388	0,3517	$\mu\text{g/l}$	165%	3,81
AB	2,14	0,64	$\mu\text{g/l}$	148%	2,80
AC	1,950	0,410	$\mu\text{g/l}$	134%	2,03
AD	1,400	0,280	$\mu\text{g/l}$	97%	-0,20
AE	1,426	0,2	$\mu\text{g/l}$	98%	-0,10
AF	1,44	0,22	$\mu\text{g/l}$	99%	-0,04
AG	1,33	0,26	$\mu\text{g/l}$	92%	-0,49
AH			$\mu\text{g/l}$		
AI	1,090	0,218	$\mu\text{g/l}$	75%	-1,46
AJ	1,67	0,17	$\mu\text{g/l}$	115%	0,89
AK	1,77	0,35	$\mu\text{g/l}$	122%	1,30
AL	0,968	0,036	$\mu\text{g/l}$	67%	-1,96

	All results	Outliers excl.	Unit
Mean \pm CI(99%)	1,68 \pm 0,16	1,65 \pm 0,15	$\mu\text{g/l}$
Recov. \pm CI(99%)	115,8 \pm 11,3	114,1 \pm 10,6	%
SD between labs	0,35	0,32	$\mu\text{g/l}$
RSD between labs	20,8	19,5	%
n for calculation	34	33	



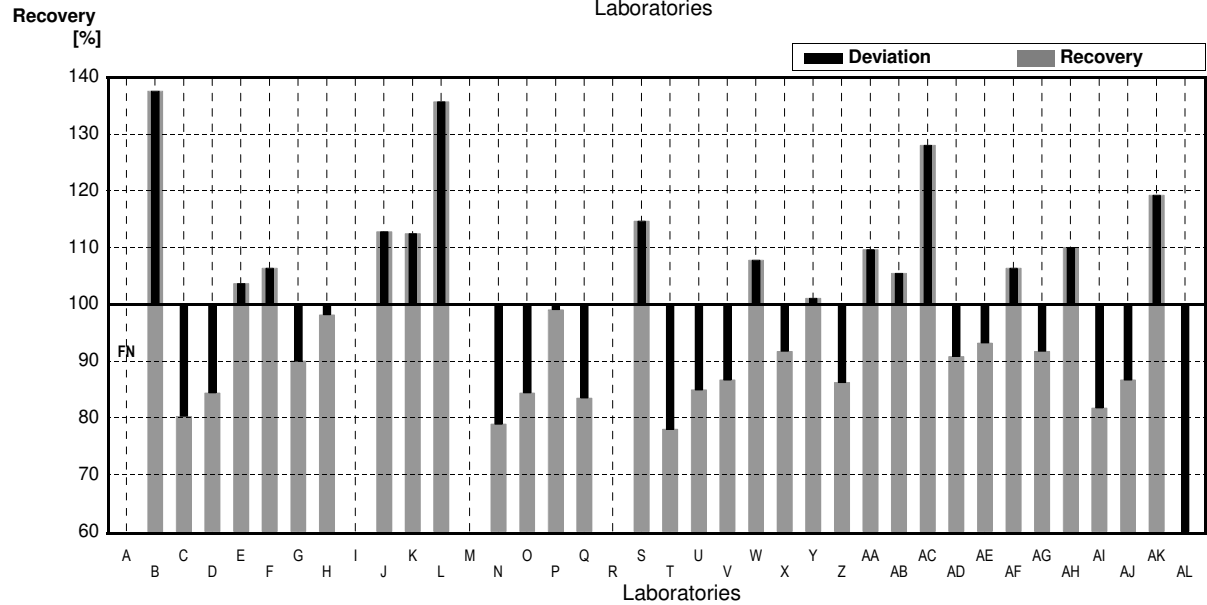
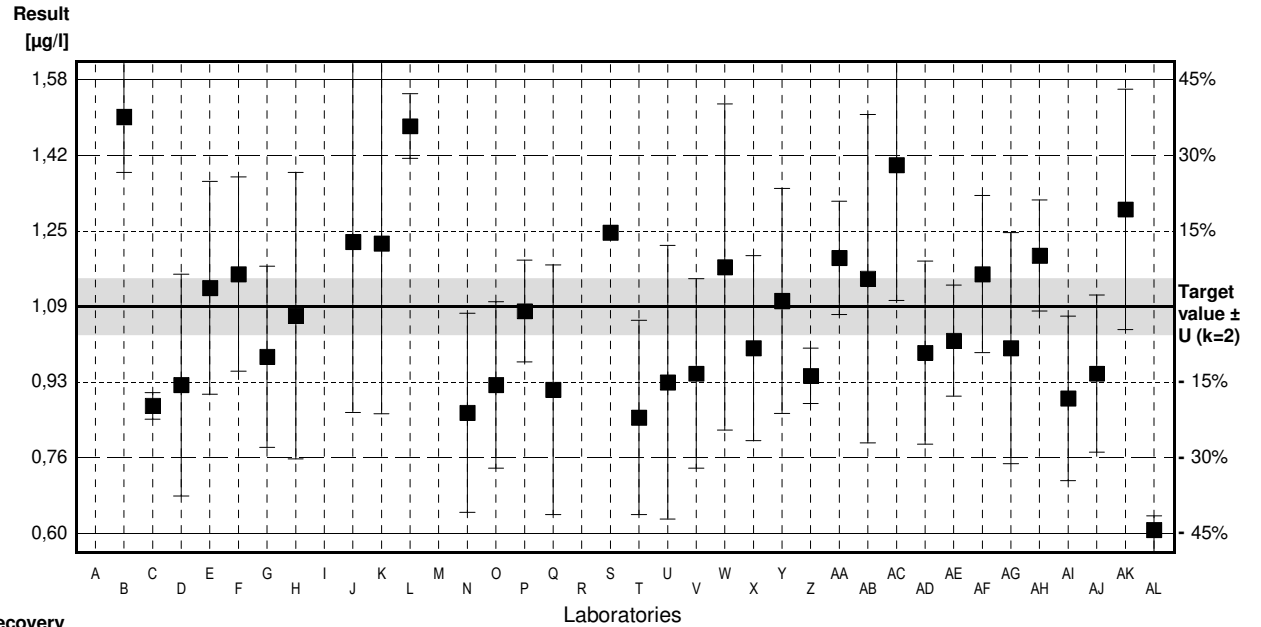
Sample C-CB09A

Parameter Tribromomethane

Target value $\pm U$ (k=2) 1,09 $\mu\text{g/l}$ \pm 0,06 $\mu\text{g/l}$
 IFA result $\pm U$ (k=2) 1,02 $\mu\text{g/l}$ \pm 0,17 $\mu\text{g/l}$
 Stability test $\pm U$ (k=2) 1,02 $\mu\text{g/l}$ \pm 0,17 $\mu\text{g/l}$

Lab Code	Result	\pm	Unit	Recovery	z-Score
A	<0.04		$\mu\text{g/l}$	FN	
B	1.50	0.120	$\mu\text{g/l}$	138%	2.51
C	0.875	0.029	$\mu\text{g/l}$	80%	-1.31
D	0.92	0.24	$\mu\text{g/l}$	84%	-1.04
E	1.13	0.23	$\mu\text{g/l}$	104%	0.24
F	1.16	0.21	$\mu\text{g/l}$	106%	0.43
G	0.981	0.196	$\mu\text{g/l}$	90%	-0.67
H	1.07	0.31	$\mu\text{g/l}$	98%	-0.12
I			$\mu\text{g/l}$		
J	1.23	0.369	$\mu\text{g/l}$	113%	0.86
K	1.226	0.368	$\mu\text{g/l}$	112%	0.83
L	1.48	0.07	$\mu\text{g/l}$	136%	2.39
M			$\mu\text{g/l}$		
N	0.86	0.215	$\mu\text{g/l}$	79%	-1.41
O	0.92	0.18	$\mu\text{g/l}$	84%	-1.04
P	1.08	0.11	$\mu\text{g/l}$	99%	-0.06
Q	0.91	0.27	$\mu\text{g/l}$	83%	-1.10
R			$\mu\text{g/l}$		
S	1.25		$\mu\text{g/l}$	115%	0.98
T	0.85	0.21	$\mu\text{g/l}$	78%	-1.47
U	0.926	0.296	$\mu\text{g/l}$	85%	-1.00
V	0.945	0.205	$\mu\text{g/l}$	87%	-0.89
W	1.17505	0.35252	$\mu\text{g/l}$	108%	0.52
X	1.00	0.2	$\mu\text{g/l}$	92%	-0.55
Y	1.102	0.243	$\mu\text{g/l}$	101%	0.07
Z	0.94	0.06	$\mu\text{g/l}$	86%	-0.92
AA	1.195	0.1226	$\mu\text{g/l}$	110%	0.64
AB	1.15	0.355	$\mu\text{g/l}$	106%	0.37
AC	1.396	0.293	$\mu\text{g/l}$	128%	1.87
AD	0.990	0.198	$\mu\text{g/l}$	91%	-0.61
AE	1.016	0.12	$\mu\text{g/l}$	93%	-0.45
AF	1.16	0.17	$\mu\text{g/l}$	106%	0.43
AG	1.00	0.25	$\mu\text{g/l}$	92%	-0.55
AH	1.20	0.12	$\mu\text{g/l}$	110%	0.67
AI	0.891	0.178	$\mu\text{g/l}$	82%	-1.22
AJ	0.945	0.170	$\mu\text{g/l}$	87%	-0.89
AK	1.30	0.26	$\mu\text{g/l}$	119%	1.28
AL	0.607	0.030	$\mu\text{g/l}$	56%	-2.95

	All results	Outliers excl.	Unit
Mean \pm CI(99%)	1,07 \pm 0,09	1,07 \pm 0,09	$\mu\text{g/l}$
Recov. \pm CI(99%)	98,2 \pm 8,3	98,2 \pm 8,3	%
SD between labs	0,19	0,19	$\mu\text{g/l}$
RSD between labs	17,9	17,9	%
n for calculation	34	34	



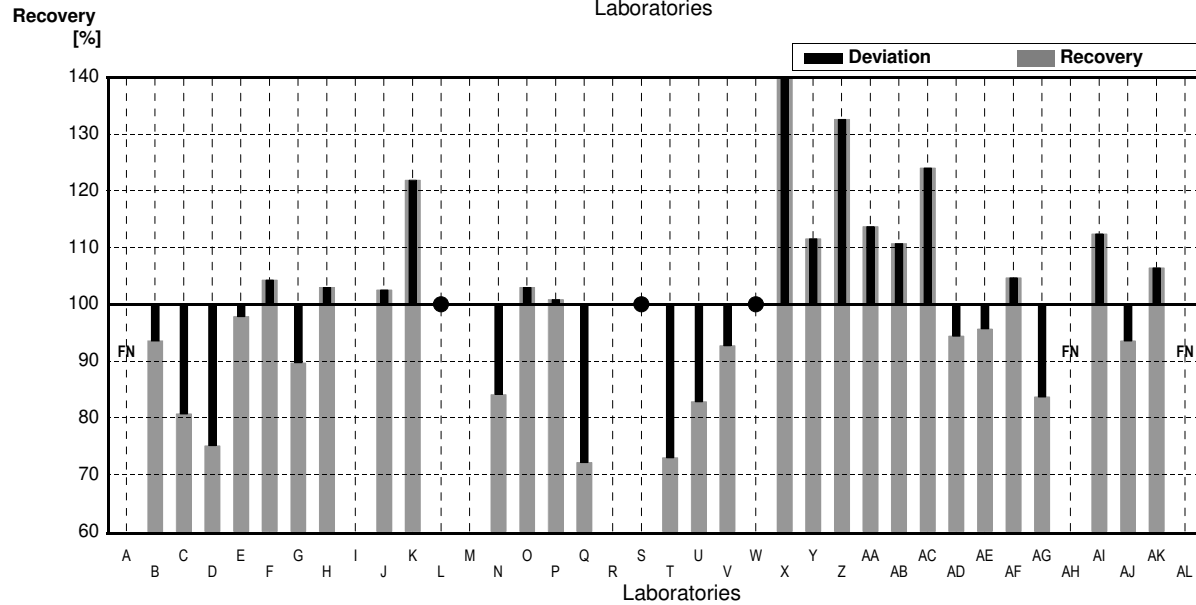
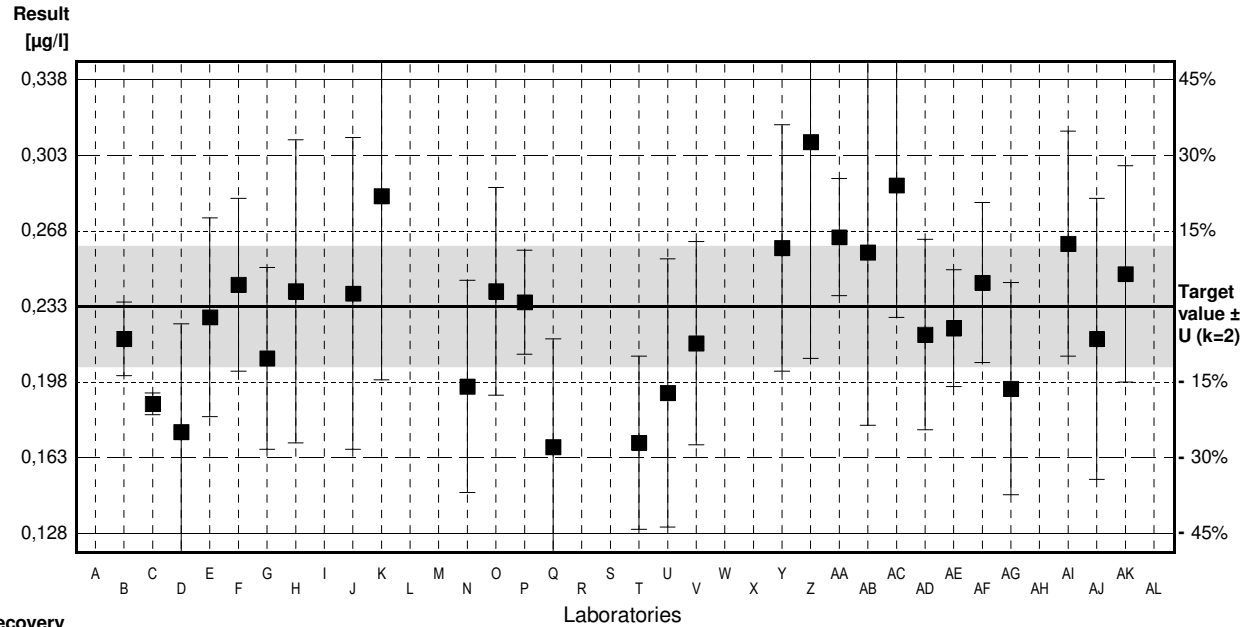
Sample C-CB09B

Parameter Tribromomethane

Target value $\pm U$ (k=2) 0,233 $\mu\text{g/l}$ \pm 0,028 $\mu\text{g/l}$
 IFA result $\pm U$ (k=2) 0,236 $\mu\text{g/l}$ \pm 0,040 $\mu\text{g/l}$
 Stability test $\pm U$ (k=2) 0,239 $\mu\text{g/l}$ \pm 0,041 $\mu\text{g/l}$

Lab Code	Result	\pm	Unit	Recovery	z-Score
A	<0,04		$\mu\text{g/l}$	FN	
B	0,218	0,017	$\mu\text{g/l}$	94%	-0,43
C	0,188	0,005	$\mu\text{g/l}$	81%	-1,29
D	0,175	0,05	$\mu\text{g/l}$	75%	-1,66
E	0,228	0,046	$\mu\text{g/l}$	98%	-0,14
F	0,243	0,04	$\mu\text{g/l}$	104%	0,29
G	0,209	0,042	$\mu\text{g/l}$	90%	-0,69
H	0,240	0,07	$\mu\text{g/l}$	103%	0,20
I			$\mu\text{g/l}$		
J	0,239	0,072	$\mu\text{g/l}$	103%	0,17
K	0,284	0,085	$\mu\text{g/l}$	122%	1,46
L	<0,93	0,04	$\mu\text{g/l}$	*	
M			$\mu\text{g/l}$		
N	0,196	0,0491	$\mu\text{g/l}$	84%	-1,06
O	0,240	0,048	$\mu\text{g/l}$	103%	0,20
P	0,235	0,024	$\mu\text{g/l}$	101%	0,06
Q	0,168	0,050	$\mu\text{g/l}$	72%	-1,86
R			$\mu\text{g/l}$		
S	<0,5		$\mu\text{g/l}$	*	
T	0,170	0,04	$\mu\text{g/l}$	73%	-1,80
U	0,193	0,062	$\mu\text{g/l}$	83%	-1,14
V	0,216	0,047	$\mu\text{g/l}$	93%	-0,49
W	<0,5	0,15000	$\mu\text{g/l}$	*	
X	0,402	0,1	$\mu\text{g/l}$	173%	4,84
Y	0,260	0,057	$\mu\text{g/l}$	112%	0,77
Z	0,309	0,1	$\mu\text{g/l}$	133%	2,17
AA	0,265	0,0271	$\mu\text{g/l}$	114%	0,92
AB	0,258	0,080	$\mu\text{g/l}$	111%	0,72
AC	0,289	0,061	$\mu\text{g/l}$	124%	1,60
AD	0,220	0,044	$\mu\text{g/l}$	94%	-0,37
AE	0,223	0,027	$\mu\text{g/l}$	96%	-0,29
AF	0,244	0,037	$\mu\text{g/l}$	105%	0,31
AG	0,195	0,049	$\mu\text{g/l}$	84%	-1,09
AH	<0,20		$\mu\text{g/l}$	FN	
AI	0,262	0,052	$\mu\text{g/l}$	112%	0,83
AJ	0,218	0,065	$\mu\text{g/l}$	94%	-0,43
AK	0,248	0,05	$\mu\text{g/l}$	106%	0,43
AL	<0,100	0,005	$\mu\text{g/l}$	FN	

	All results	Outliers excl.	Unit
Mean \pm CI(99%)	0,236 \pm 0,024	0,230 \pm 0,019	$\mu\text{g/l}$
Recov. \pm CI(99%)	101,2 \pm 10,5	98,6 \pm 8,0	%
SD between labs	0,048	0,036	$\mu\text{g/l}$
RSD between labs	20,2	15,6	%
n for calculation	29	28	



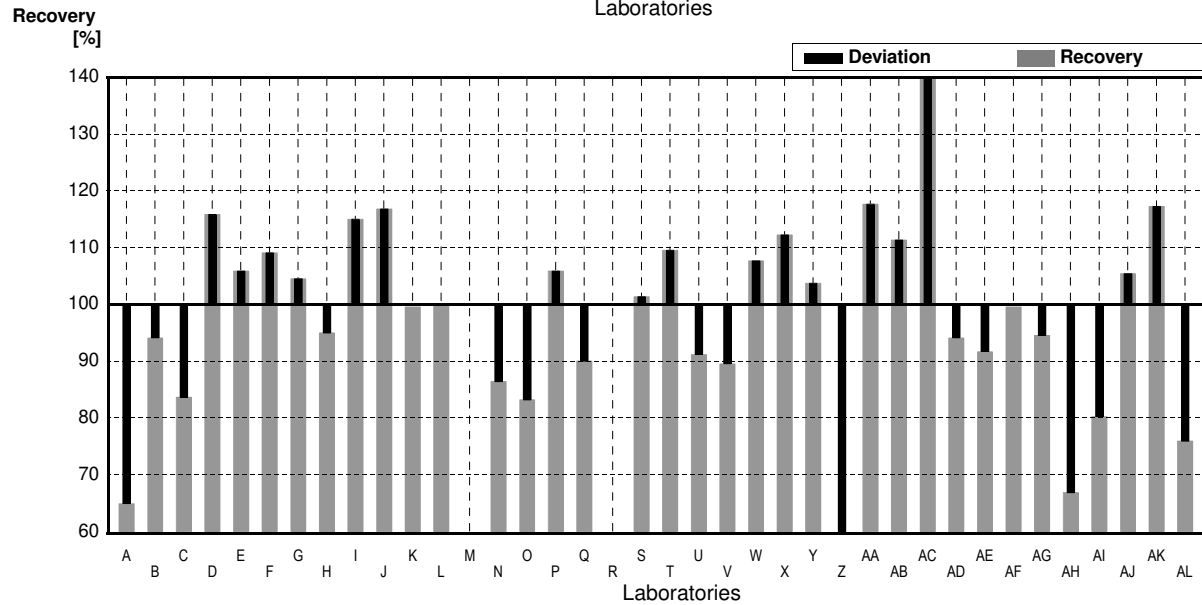
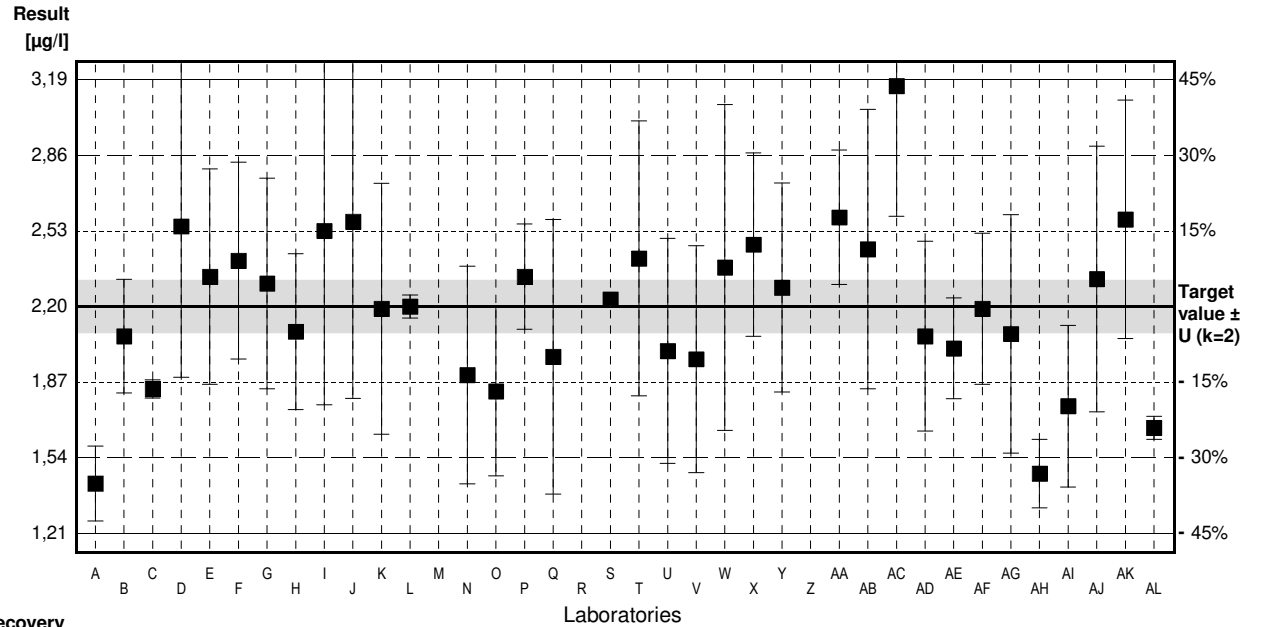
Sample C-CB09A

Parameter Bromodichloromethane

Target value ± U (k=2) 2,20 µg/l ± 0,11 µg/l
 IFA result ± U (k=2) 2,12 µg/l ± 0,40 µg/l
 Stability test ± U (k=2) 2,18 µg/l ± 0,41 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A	1.427	0.163	µg/l	65%	-2.70
B	2.07	0.248	µg/l	94%	-0.45
C	1.84	0.040	µg/l	84%	-1.26
D	2.55	0.66	µg/l	116%	1.22
E	2.33	0.47	µg/l	106%	0.45
F	2.40	0.43	µg/l	109%	0.70
G	2.30	0.46	µg/l	105%	0.35
H	2.09	0.34	µg/l	95%	-0.38
I	2.53	0.760	µg/l	115%	1.15
J	2.57	0.771	µg/l	117%	1.29
K	2.190	0.547	µg/l	100%	-0.03
L	2.20	0.05	µg/l	100%	0.00
M			µg/l		
N	1.901	0.475	µg/l	86%	-1.05
O	1.83	0.37	µg/l	83%	-1.29
P	2.33	0.23	µg/l	106%	0.45
Q	1.98	0.60	µg/l	90%	-0.77
R			µg/l		
S	2.23		µg/l	101%	0.10
T	2.41	0.60	µg/l	110%	0.73
U	2.006	0.491	µg/l	91%	-0.68
V	1.97	0.495	µg/l	90%	-0.80
W	2.36979	0.71094	µg/l	108%	0.59
X	2.47	0.4	µg/l	112%	0.94
Y	2.282	0.456	µg/l	104%	0.29
Z	0.304	0.015	µg/l	14%	-6.63
AA	2.589	0.2928	µg/l	118%	1.36
AB	2.45	0.61	µg/l	111%	0.87
AC	3.162	0.569	µg/l	144%	3.36
AD	2.070	0.414	µg/l	94%	-0.45
AE	2.017	0.22	µg/l	92%	-0.64
AF	2.19	0.33	µg/l	100%	-0.03
AG	2.08	0.52	µg/l	95%	-0.42
AH	1.47	0.15	µg/l	67%	-2.55
AI	1.765	0.353	µg/l	80%	-1.52
AJ	2.32	0.58	µg/l	105%	0.42
AK	2.58	0.52	µg/l	117%	1.33
AL	1.67	0.050	µg/l	76%	-1.85

	All results	Outliers excl.	Unit
Mean ± CI(99%)	2,14 ± 0,21	2,19 ± 0,16	µg/l
Recov. ± CI(99%)	97,1 ± 9,6	99,5 ± 7,3	%
SD between labs	0,46	0,35	µg/l
RSD between labs	21,7	15,8	%
n for calculation	36	35	



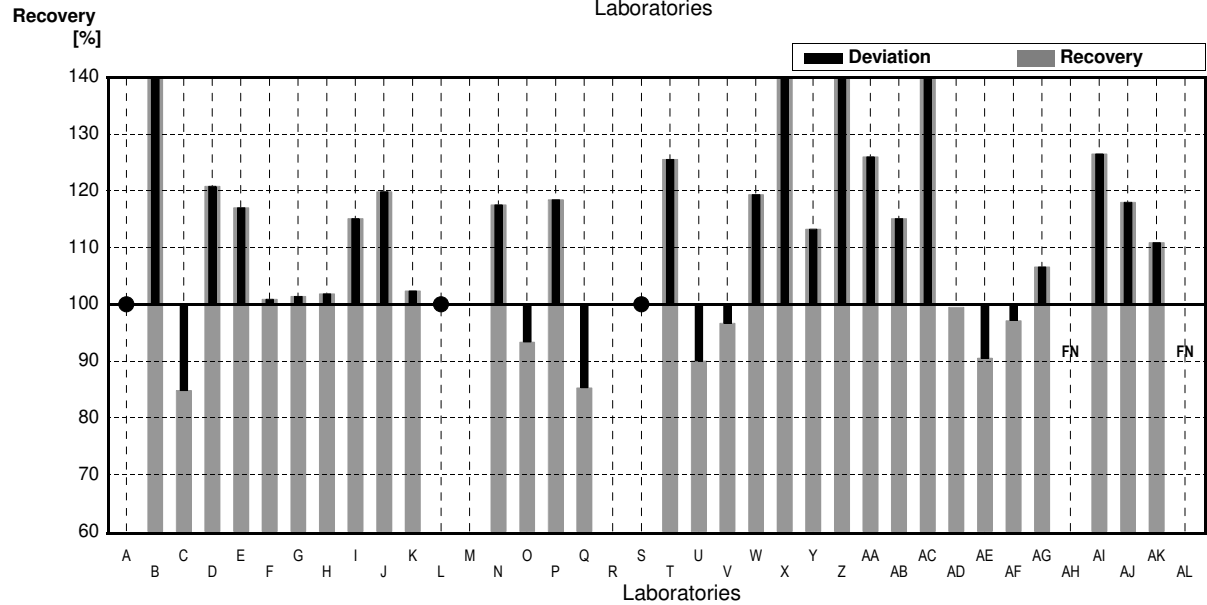
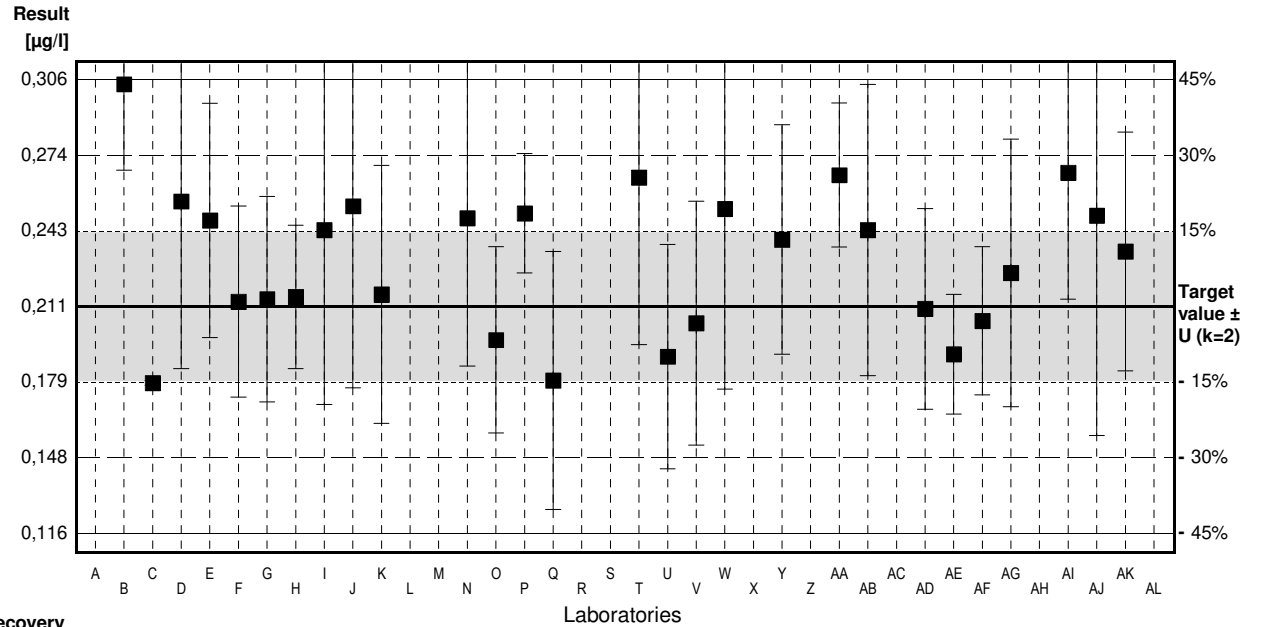
Sample C-CB09B

Parameter Bromodichloromethane

Target value ± U (k=2) 0,211 µg/l ± 0,031 µg/l
 IFA result ± U (k=2) 0,217 µg/l ± 0,041 µg/l
 Stability test ± U (k=2) 0,212 µg/l ± 0,040 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A	<0,285		µg/l	*	
B	0.304	0.036	µg/l	144%	3.39
C	0.179	0.001	µg/l	85%	-1.17
D	0.255	0.07	µg/l	121%	1.60
E	0.247	0.049	µg/l	117%	1.31
F	0.213	0.04	µg/l	101%	0.07
G	0.214	0.043	µg/l	101%	0.11
H	0.215	0.03	µg/l	102%	0.15
I	0.243	0.073	µg/l	115%	1.17
J	0.253	0.076	µg/l	120%	1.53
K	0.216	0.054	µg/l	102%	0.18
L	<0.69	0.02	µg/l	*	
M			µg/l		
N	0.248	0.062	µg/l	118%	1.35
O	0.197	0.039	µg/l	93%	-0.51
P	0.250	0.025	µg/l	118%	1.42
Q	0.180	0.054	µg/l	85%	-1.13
R			µg/l		
S	<0.5		µg/l	*	
T	0.265	0.07	µg/l	126%	1.97
U	0.190	0.047	µg/l	90%	-0.77
V	0.204	0.051	µg/l	97%	-0.26
W	0.25191	0.07557	µg/l	119%	1.49
X	0.324	0.1	µg/l	154%	4.12
Y	0.239	0.048	µg/l	113%	1.02
Z	3.54	0.06	µg/l	1678%	121.36
AA	0.266	0.0301	µg/l	126%	2.01
AB	0.243	0.061	µg/l	115%	1.17
AC	0.310	0.056	µg/l	147%	3.61
AD	0.210	0.042	µg/l	100%	-0.04
AE	0.191	0.025	µg/l	91%	-0.73
AF	0.205	0.031	µg/l	97%	-0.22
AG	0.225	0.056	µg/l	107%	0.51
AH	<0.15		µg/l	FN	
AI	0.267	0.053	µg/l	127%	2.04
AJ	0.249	0.092	µg/l	118%	1.39
AK	0.234	0.05	µg/l	111%	0.84
AL	<0.100	0.003	µg/l	FN	

	All results	Outliers excl.	Unit
Mean ± CI(99%)	0,343 ± 0,294	0,236 ± 0,018	µg/l
Recov. ± CI(99%)	162,5 ± 139,2	112,0 ± 8,7	%
SD between labs	0,594	0,037	µg/l
RSD between labs	173,4	15,5	%
n for calculation	31	30	



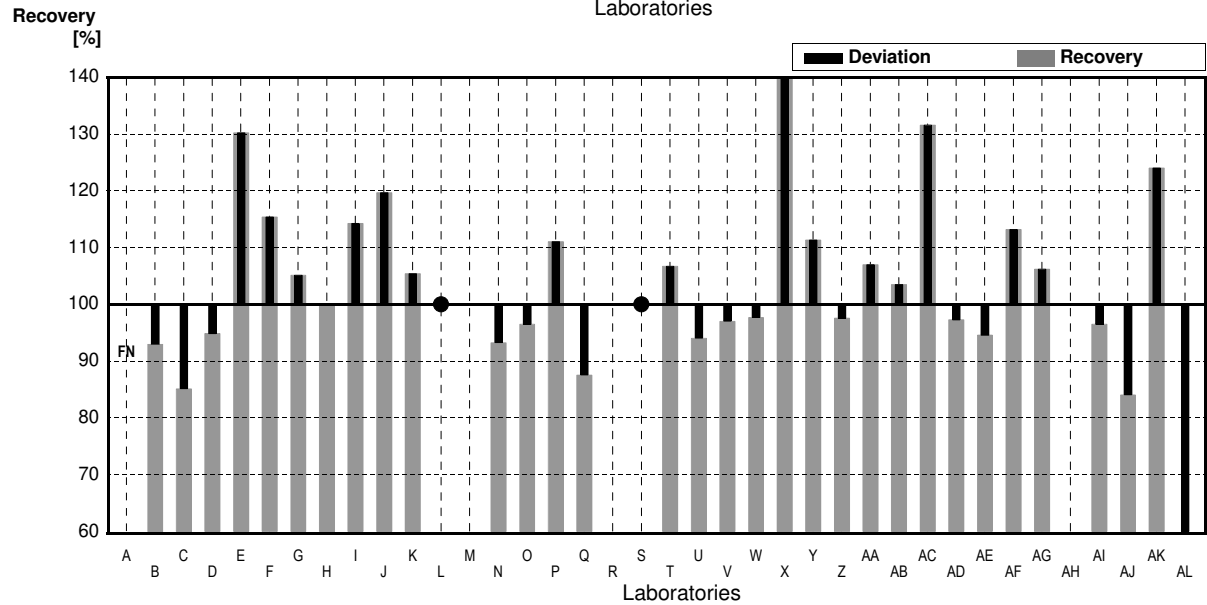
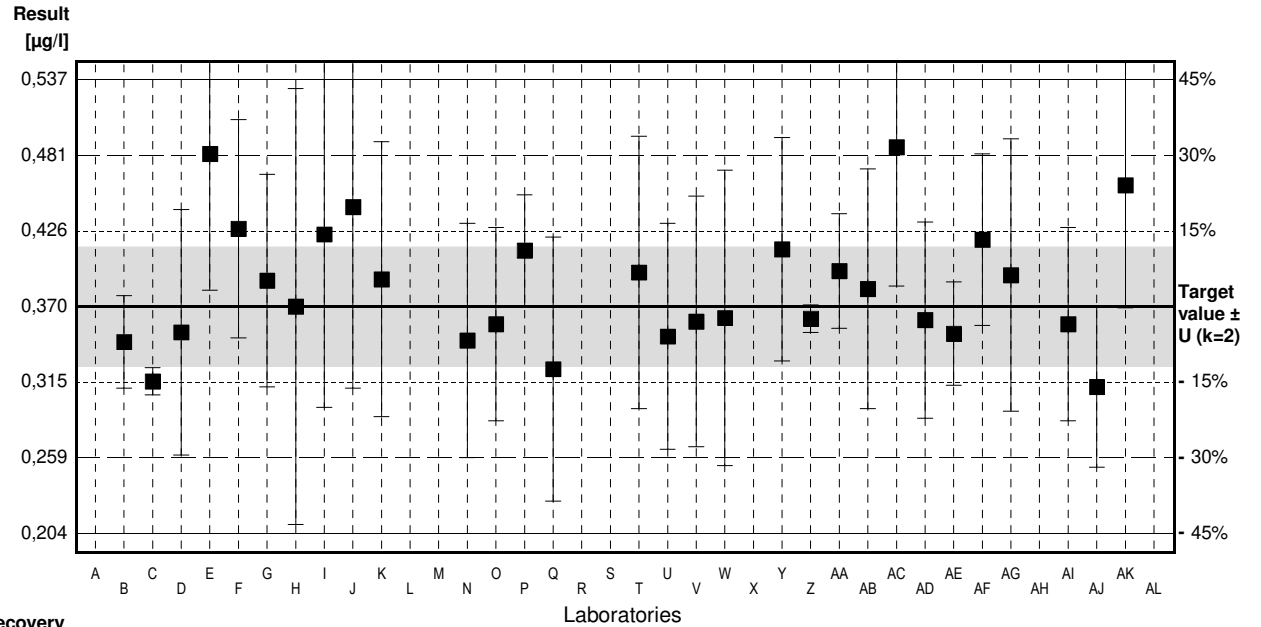
Sample C-CB09A

Parameter Dibromochloromethane

Target value ± U (k=2) 0,370 µg/l ± 0,044 µg/l
 IFA result ± U (k=2) 0,386 µg/l ± 0,046 µg/l
 Stability test ± U (k=2) 0,392 µg/l ± 0,047 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A	<0.05		µg/l	FN	
B	0.344	0.034	µg/l	93%	-0.54
C	0.315	0.010	µg/l	85%	-1.14
D	0.351	0.09	µg/l	95%	-0.40
E	0.482	0.10	µg/l	130%	2.33
F	0.427	0.08	µg/l	115%	1.19
G	0.389	0.078	µg/l	105%	0.40
H	0.370	0.16	µg/l	100%	0.00
I	0.423	0.127	µg/l	114%	1.10
J	0.443	0.133	µg/l	120%	1.52
K	0.390	0.101	µg/l	105%	0.42
L	<1.07	0.06	µg/l	*	
M			µg/l		
N	0.345	0.086	µg/l	93%	-0.52
O	0.357	0.071	µg/l	96%	-0.27
P	0.411	0.041	µg/l	111%	0.85
Q	0.324	0.097	µg/l	88%	-0.96
R			µg/l		
S	<0.5		µg/l	*	
T	0.395	0.10	µg/l	107%	0.52
U	0.348	0.083	µg/l	94%	-0.46
V	0.359	0.092	µg/l	97%	-0.23
W	0.36158	0.10847	µg/l	98%	-0.18
X	0.59	0.1	µg/l	159%	4.57
Y	0.412	0.082	µg/l	111%	0.87
Z	0.361	0.01	µg/l	98%	-0.19
AA	0.396	0.0420	µg/l	107%	0.54
AB	0.383	0.088	µg/l	104%	0.27
AC	0.487	0.102	µg/l	132%	2.43
AD	0.360	0.072	µg/l	97%	-0.21
AE	0.350	0.038	µg/l	95%	-0.42
AF	0.419	0.063	µg/l	113%	1.02
AG	0.393	0.10	µg/l	106%	0.48
AH			µg/l		
AI	0.357	0.071	µg/l	96%	-0.27
AJ	0.311	0.059	µg/l	84%	-1.23
AK	0.459	0.09	µg/l	124%	1.85
AL	0.119	0.005	µg/l	32%	-5.22

	All results	Outliers excl.	Unit
Mean ± CI(99%)	0,382 ± 0,036	0,384 ± 0,023	µg/l
Recov. ± CI(99%)	103,3 ± 9,8	103,8 ± 6,2	%
SD between labs	0,075	0,046	µg/l
RSD between labs	19,5	11,8	%
n for calculation	32	30	



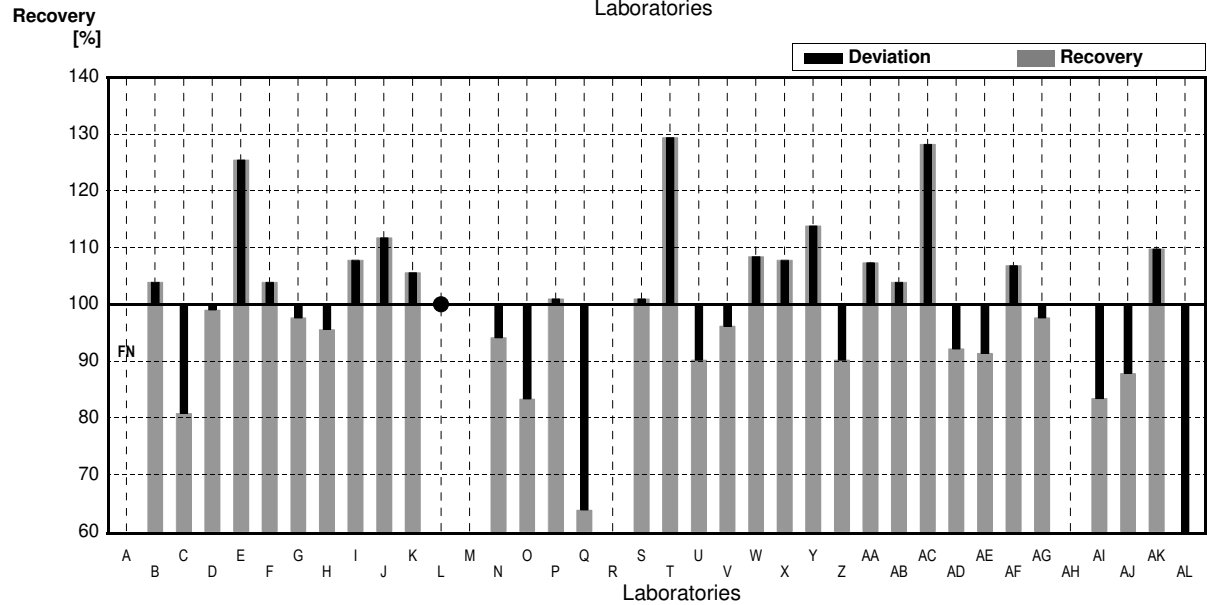
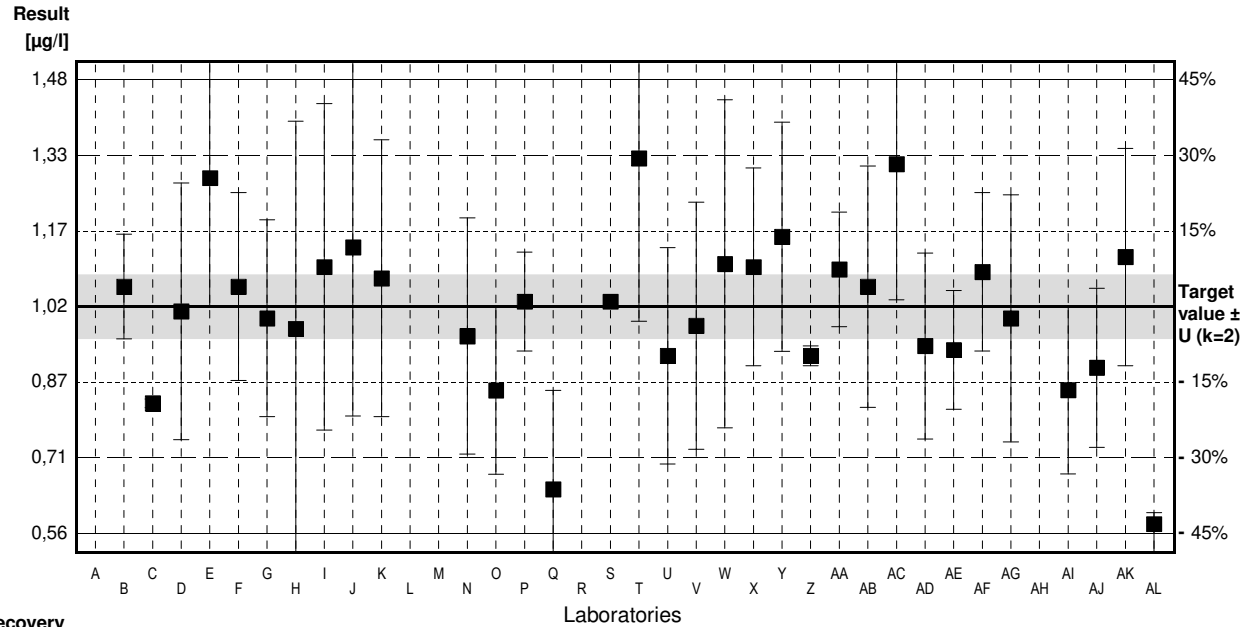
Sample C-CB09B

Parameter Dibromochloromethane

Target value ± U (k=2) 1,02 µg/l ± 0,06 µg/l
 IFA result ± U (k=2) 1,02 µg/l ± 0,12 µg/l
 Stability test ± U (k=2) 1,02 µg/l ± 0,12 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A	<0.048		µg/l	FN	
B	1.06	0.106	µg/l	104%	0.30
C	0.824	0.009	µg/l	81%	-1.48
D	1.01	0.26	µg/l	99%	-0.08
E	1.28	0.26	µg/l	125%	1.96
F	1.06	0.19	µg/l	104%	0.30
G	0.996	0.199	µg/l	98%	-0.18
H	0.975	0.42	µg/l	96%	-0.34
I	1.10	0.33	µg/l	108%	0.60
J	1.14	0.342	µg/l	112%	0.90
K	1.077	0.280	µg/l	106%	0.43
L	<1.07	0.06	µg/l	*	
M			µg/l		
N	0.96	0.239	µg/l	94%	-0.45
O	0.85	0.17	µg/l	83%	-1.28
P	1.03	0.10	µg/l	101%	0.08
Q	0.65	0.20	µg/l	64%	-2.79
R			µg/l		
S	1.03		µg/l	101%	0.08
T	1.32	0.33	µg/l	129%	2.26
U	0.920	0.219	µg/l	90%	-0.75
V	0.981	0.250	µg/l	96%	-0.29
W	1.10606	0.33182	µg/l	108%	0.65
X	1.10	0.2	µg/l	108%	0.60
Y	1.161	0.232	µg/l	114%	1.06
Z	0.92	0.02	µg/l	90%	-0.75
AA	1.095	0.1161	µg/l	107%	0.57
AB	1.06	0.244	µg/l	104%	0.30
AC	1.308	0.275	µg/l	128%	2.17
AD	0.940	0.188	µg/l	92%	-0.60
AE	0.932	0.12	µg/l	91%	-0.66
AF	1.09	0.16	µg/l	107%	0.53
AG	0.996	0.25	µg/l	98%	-0.18
AH			µg/l		
AI	0.851	0.170	µg/l	83%	-1.27
AJ	0.896	0.161	µg/l	88%	-0.94
AK	1.12	0.22	µg/l	110%	0.75
AL	0.5798	0.023	µg/l	57%	-3.32

	All results	Outliers excl.	Unit
Mean ± CI(99%)	1,01 ± 0,08	1,04 ± 0,06	µg/l
Recov. ± CI(99%)	99,3 ± 7,4	101,8 ± 6,0	%
SD between labs	0,16	0,12	µg/l
RSD between labs	15,7	12,0	%
n for calculation	33	31	



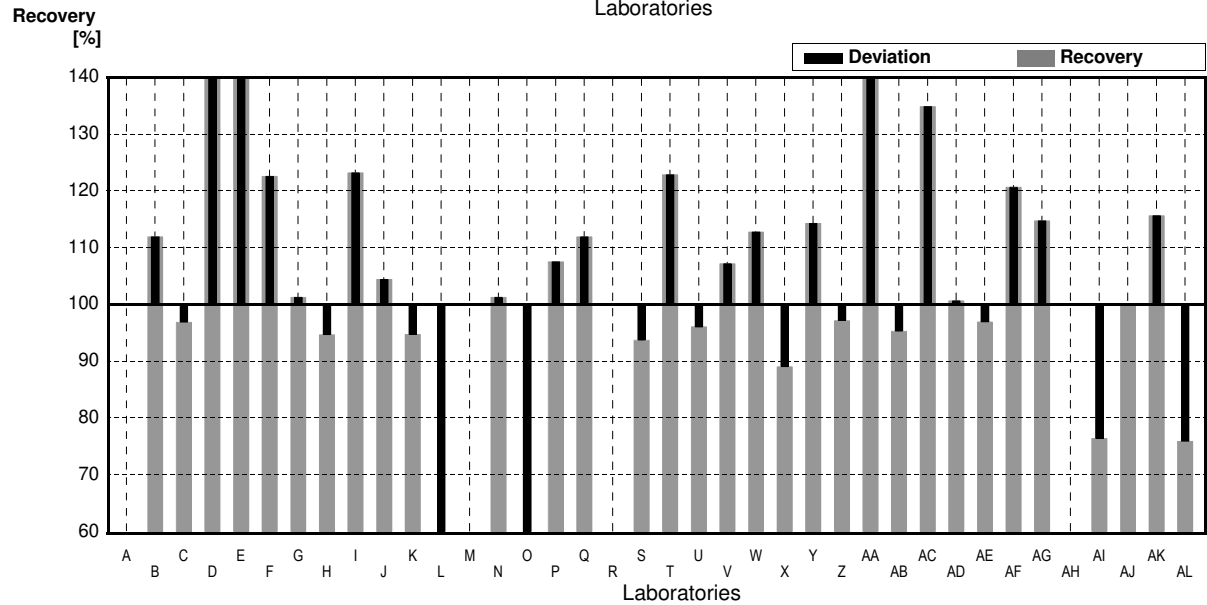
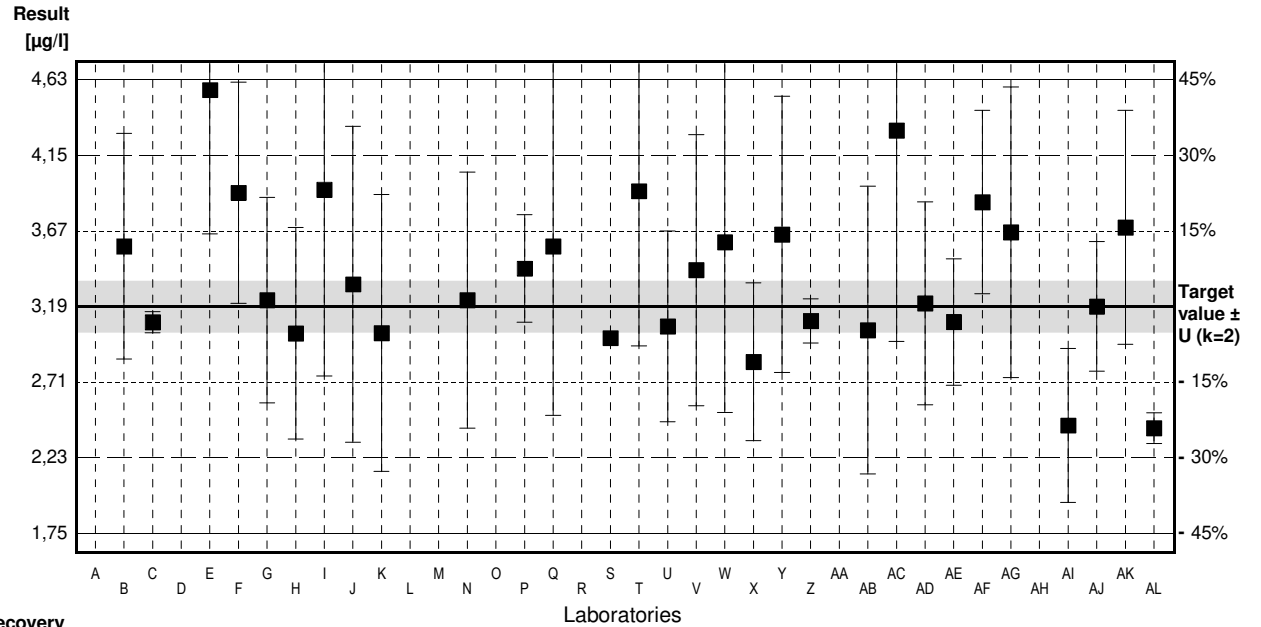
Sample C-CB09A

Parameter Dichloromethane

Target value ± U (k=2) 3,19 µg/l ± 0,16 µg/l
 IFA result ± U (k=2) 3,09 µg/l ± 0,31 µg/l
 Stability test ± U (k=2) 3,12 µg/l ± 0,31 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A			µg/l		
B	3,57	0,714	µg/l	112%	0,85
C	3,09	0,067	µg/l	97%	-0,22
D	4,94 *	1,29	µg/l	155%	3,92
E	4,56	0,91	µg/l	143%	3,07
F	3,91	0,70	µg/l	123%	1,61
G	3,23	0,65	µg/l	101%	0,09
H	3,02	0,67	µg/l	95%	-0,38
I	3,93	1,18	µg/l	123%	1,66
J	3,33	1,00	µg/l	104%	0,31
K	3,022	0,876	µg/l	95%	-0,38
L	1,42 *	0,04	µg/l	45%	-3,96
M			µg/l		
N	3,23	0,81	µg/l	101%	0,09
O	1,69 *	0,34	µg/l	53%	-3,36
P	3,43	0,34	µg/l	108%	0,54
Q	3,57	1,07	µg/l	112%	0,85
R			µg/l		
S	2,99		µg/l	94%	-0,45
T	3,92	0,98	µg/l	123%	1,63
U	3,064	0,604	µg/l	96%	-0,28
V	3,42	0,858	µg/l	107%	0,52
W	3,59642	1,07892	µg/l	113%	0,91
X	2,84	0,5	µg/l	89%	-0,78
Y	3,646	0,875	µg/l	114%	1,02
Z	3,099	0,14	µg/l	97%	-0,20
AA	5,592 *	0,6783	µg/l	175%	5,38
AB	3,04	0,91	µg/l	95%	-0,34
AC	4,303	1,334	µg/l	135%	2,49
AD	3,210	0,642	µg/l	101%	0,04
AE	3,092	0,4	µg/l	97%	-0,22
AF	3,85	0,58	µg/l	121%	1,48
AG	3,66	0,92	µg/l	115%	1,05
AH			µg/l		
AI	2,437	0,487	µg/l	76%	-1,69
AJ	3,19	0,41	µg/l	100%	0,00
AK	3,69	0,74	µg/l	116%	1,12
AL	2,42	0,097	µg/l	76%	-1,72

	All results	Outliers excl.	Unit
Mean ± CI(99%)	3,38 ± 0,37	3,38 ± 0,24	µg/l
Recov. ± CI(99%)	106,0 ± 11,7	105,9 ± 7,6	%
SD between labs	0,79	0,48	µg/l
RSD between labs	23,5	14,3	%
n for calculation	34	30	



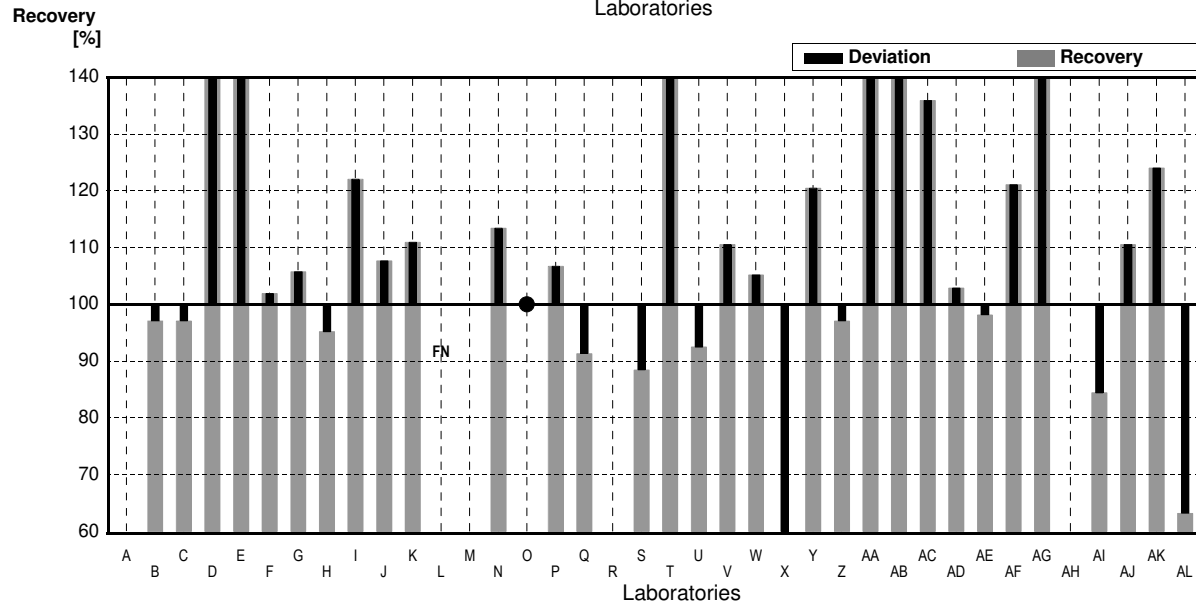
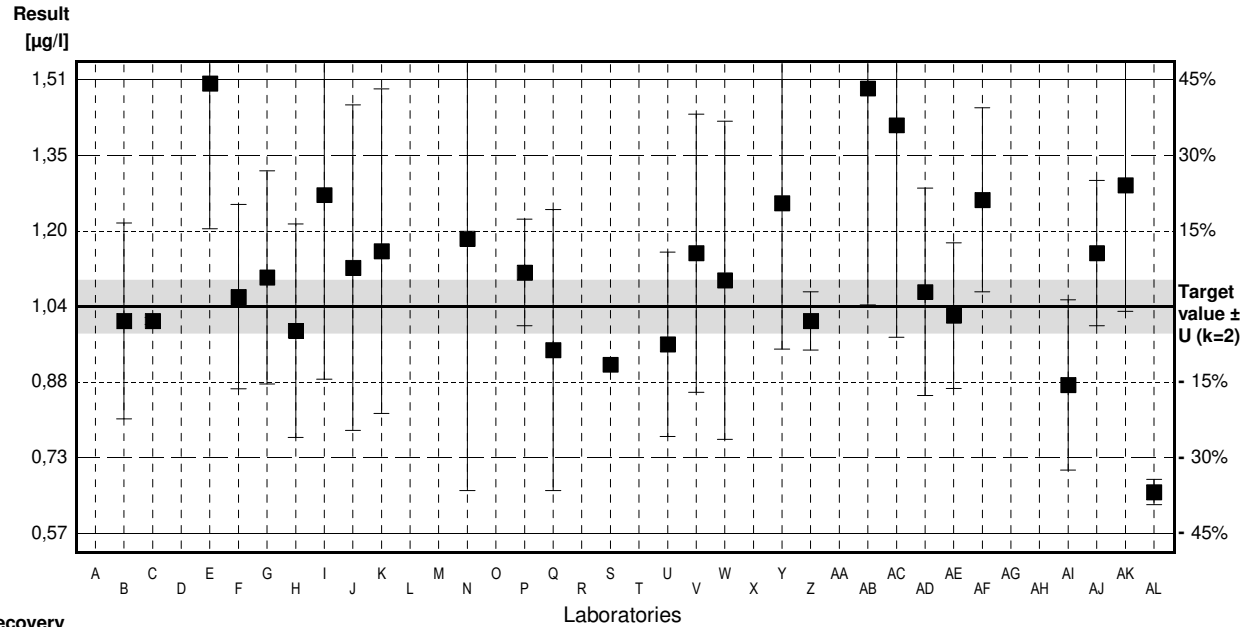
Sample C-CB09B

Parameter Dichloromethane

Target value ± U (k=2) 1,04 µg/l ± 0,05 µg/l
 IFA result ± U (k=2) 1,02 µg/l ± 0,10 µg/l
 Stability test ± U (k=2) 1,01 µg/l ± 0,10 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A			µg/l		
B	1.01	0.202	µg/l	97%	-0.21
C	1.01	0.007	µg/l	97%	-0.21
D	1.78 *	0.46	µg/l	171%	5.08
E	1.50	0.30	µg/l	144%	3.16
F	1.06	0.19	µg/l	102%	0.14
G	1.10	0.22	µg/l	106%	0.41
H	0.990	0.22	µg/l	95%	-0.34
I	1.27	0.380	µg/l	122%	1.58
J	1.12	0.336	µg/l	108%	0.55
K	1.154	0.335	µg/l	111%	0.78
L	<0.56	0.02	µg/l	FN	
M			µg/l		
N	1.18	0.52	µg/l	113%	0.96
O	<2		µg/l	*	
P	1.11	0.11	µg/l	107%	0.48
Q	0.95	0.29	µg/l	91%	-0.62
R			µg/l		
S	0.92		µg/l	88%	-0.82
T	1.61	0.40	µg/l	155%	3.91
U	0.962	0.190	µg/l	93%	-0.54
V	1.15	0.287	µg/l	111%	0.76
W	1.09411	0.32823	µg/l	105%	0.37
X	0.334 *	0.1	µg/l	32%	-4.85
Y	1.253	0.301	µg/l	120%	1.46
Z	1.01	0.06	µg/l	97%	-0.21
AA	1.704	0.2067	µg/l	164%	4.56
AB	1.49	0.447	µg/l	143%	3.09
AC	1.414	0.438	µg/l	136%	2.57
AD	1.070	0.214	µg/l	103%	0.21
AE	1.021	0.15	µg/l	98%	-0.13
AF	1.26	0.19	µg/l	121%	1.51
AG	1.79 *	0.45	µg/l	172%	5.15
AH			µg/l		
AI	0.878	0.176	µg/l	84%	-1.11
AJ	1.15	0.15	µg/l	111%	0.76
AK	1.29	0.26	µg/l	124%	1.72
AL	0.657	0.026	µg/l	63%	-2.63

	All results	Outliers excl.	Unit
Mean ± CI(99%)	1,17 ± 0,15	1,15 ± 0,12	µg/l
Recov. ± CI(99%)	112,1 ± 14,3	110,7 ± 11,2	%
SD between labs	0,31	0,23	µg/l
RSD between labs	26,3	19,8	%
n for calculation	32	29	



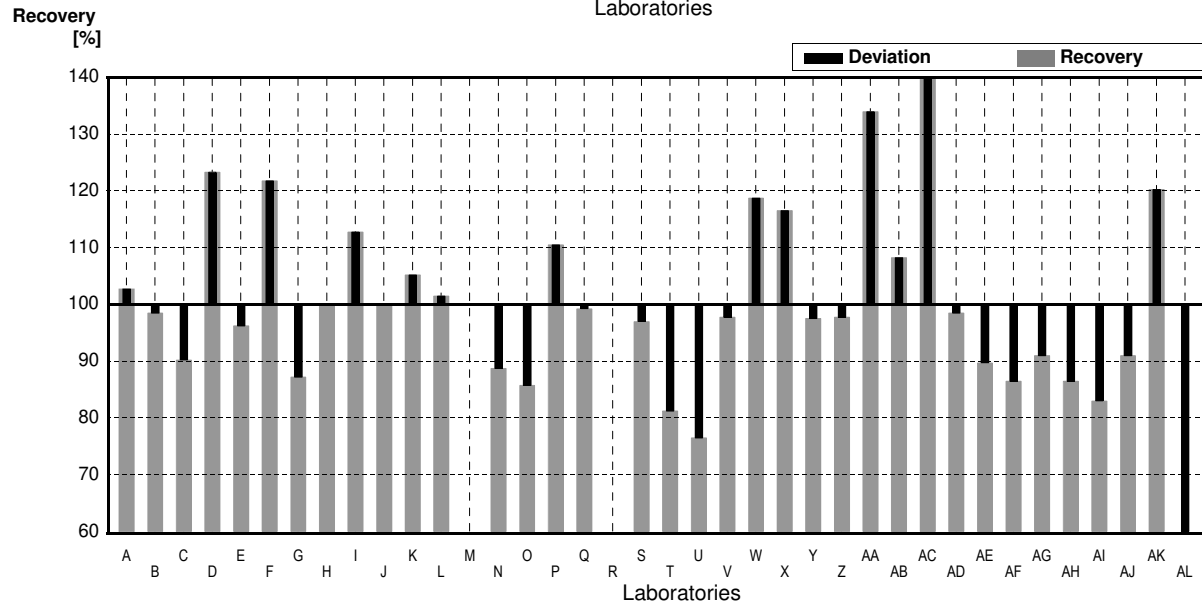
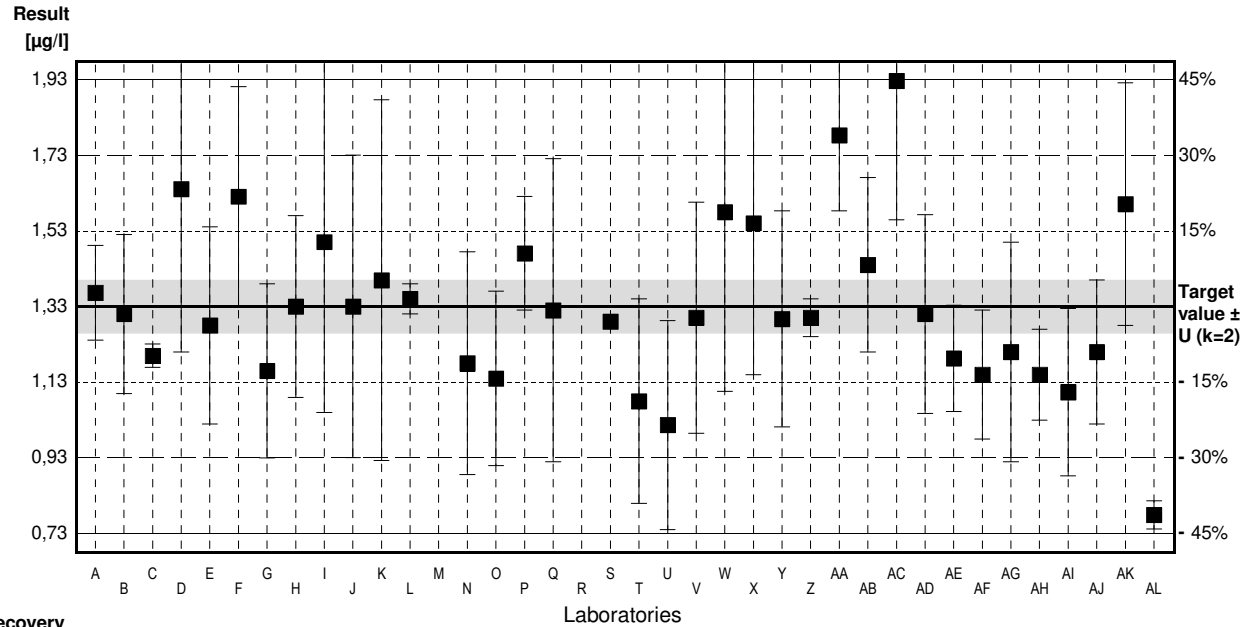
Sample C-CB09A

Parameter 1,2-Dichloroethane

Target value \pm U (k=2) 1,33 $\mu\text{g/l}$ \pm 0,07 $\mu\text{g/l}$
 IFA result \pm U (k=2) 1,24 $\mu\text{g/l}$ \pm 0,26 $\mu\text{g/l}$
 Stability test \pm U (k=2) 1,25 $\mu\text{g/l}$ \pm 0,26 $\mu\text{g/l}$

Lab Code	Result	\pm	Unit	Recovery	z-Score
A	1,366	0,125	$\mu\text{g/l}$	103%	0,21
B	1,31	0,210	$\mu\text{g/l}$	98%	-0,12
C	1,20	0,031	$\mu\text{g/l}$	90%	-0,75
D	1,64	0,43	$\mu\text{g/l}$	123%	1,79
E	1,28	0,26	$\mu\text{g/l}$	96%	-0,29
F	1,62	0,29	$\mu\text{g/l}$	122%	1,68
G	1,16	0,23	$\mu\text{g/l}$	87%	-0,98
H	1,33	0,24	$\mu\text{g/l}$	100%	0,00
I	1,50	0,450	$\mu\text{g/l}$	113%	0,98
J	1,33	0,399	$\mu\text{g/l}$	100%	0,00
K	1,399	0,476	$\mu\text{g/l}$	105%	0,40
L	1,35	0,04	$\mu\text{g/l}$	102%	0,12
M			$\mu\text{g/l}$		
N	1,18	0,294	$\mu\text{g/l}$	89%	-0,87
O	1,14	0,23	$\mu\text{g/l}$	86%	-1,10
P	1,47	0,15	$\mu\text{g/l}$	111%	0,81
Q	1,32	0,40	$\mu\text{g/l}$	99%	-0,06
R			$\mu\text{g/l}$		
S	1,29		$\mu\text{g/l}$	97%	-0,23
T	1,08	0,27	$\mu\text{g/l}$	81%	-1,45
U	1,017	0,276	$\mu\text{g/l}$	76%	-1,81
V	1,30	0,305	$\mu\text{g/l}$	98%	-0,17
W	1,57940	0,47382	$\mu\text{g/l}$	119%	1,44
X	1,55	0,4	$\mu\text{g/l}$	117%	1,27
Y	1,297	0,285	$\mu\text{g/l}$	98%	-0,19
Z	1,30	0,05	$\mu\text{g/l}$	98%	-0,17
AA	1,782	0,2001	$\mu\text{g/l}$	134%	2,61
AB	1,44	0,230	$\mu\text{g/l}$	108%	0,64
AC	1,925	0,366	$\mu\text{g/l}$	145%	3,44
AD	1,310	0,262	$\mu\text{g/l}$	98%	-0,12
AE	1,193	0,14	$\mu\text{g/l}$	90%	-0,79
AF	1,15	0,17	$\mu\text{g/l}$	86%	-1,04
AG	1,21	0,29	$\mu\text{g/l}$	91%	-0,69
AH	1,15	0,12	$\mu\text{g/l}$	86%	-1,04
AI	1,104	0,221	$\mu\text{g/l}$	83%	-1,31
AJ	1,21	0,19	$\mu\text{g/l}$	91%	-0,69
AK	1,60	0,32	$\mu\text{g/l}$	120%	1,56
AL	0,780	0,037	$\mu\text{g/l}$	59%	-3,18

	All results	Outliers excl.	Unit
Mean \pm CI(99%)	1,33 \pm 0,10	1,31 \pm 0,09	$\mu\text{g/l}$
Recov. \pm CI(99%)	100,0 \pm 7,6	98,7 \pm 6,9	%
SD between labs	0,22	0,20	$\mu\text{g/l}$
RSD between labs	16,7	15,3	%
n for calculation	36	35	



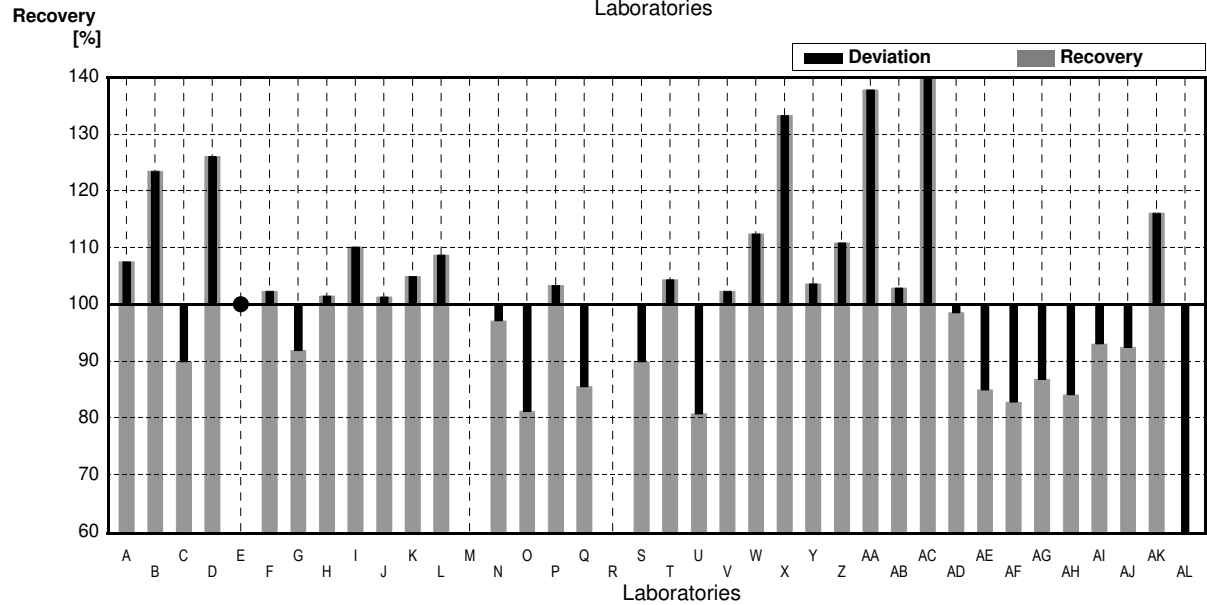
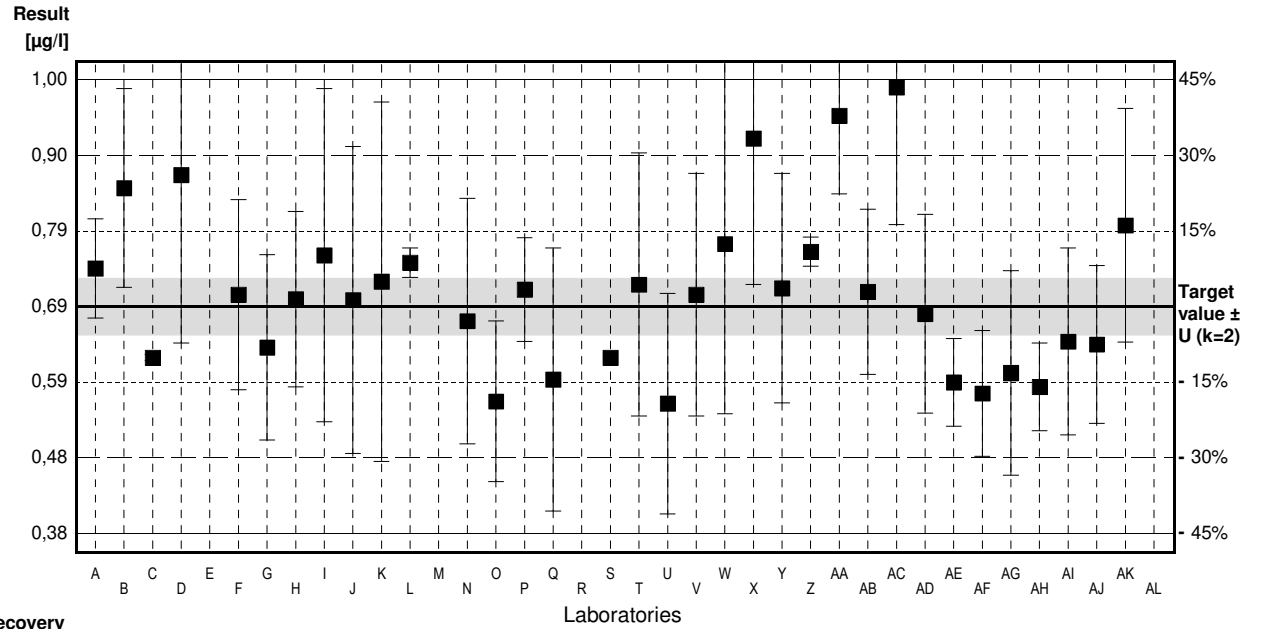
Sample C-CB09B

Parameter 1,2-Dichloroethane

Target value ± U (k=2) 0,69 µg/l ± 0,04 µg/l
 IFA result ± U (k=2) 0,66 µg/l ± 0,14 µg/l
 Stability test ± U (k=2) 0,66 µg/l ± 0,14 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A	0.742	0.068	µg/l	108%	0.58
B	0.852	0.136	µg/l	123%	1.81
C	0.620	0.004	µg/l	90%	-0.78
D	0.87	0.23	µg/l	126%	2.01
E	<1.00		µg/l	-	
F	0.706	0.13	µg/l	102%	0.18
G	0.634	0.127	µg/l	92%	-0.62
H	0.700	0.12	µg/l	101%	0.11
I	0.760	0.228	µg/l	110%	0.78
J	0.699	0.210	µg/l	101%	0.10
K	0.724	0.246	µg/l	105%	0.38
L	0.75	0.02	µg/l	109%	0.67
M			µg/l		
N	0.67	0.168	µg/l	97%	-0.22
O	0.56	0.11	µg/l	81%	-1.45
P	.713	0.071	µg/l	103%	0.26
Q	0.59	0.18	µg/l	86%	-1.11
R			µg/l		
S	0.62		µg/l	90%	-0.78
T	0.72	0.18	µg/l	104%	0.33
U	0.557	0.151	µg/l	81%	-1.48
V	0.706	0.166	µg/l	102%	0.18
W	0.77565	0.23269	µg/l	112%	0.95
X	0.92	0.2	µg/l	133%	2.56
Y	0.715	0.157	µg/l	104%	0.28
Z	0.765	0.02	µg/l	111%	0.84
AA	0.951	0.1068	µg/l	138%	2.91
AB	0.71	0.113	µg/l	103%	0.22
AC	0.990	0.188	µg/l	143%	3.34
AD	0.680	0.136	µg/l	99%	-0.11
AE	0.586	0.06	µg/l	85%	-1.16
AF	0.571	0.086	µg/l	83%	-1.33
AG	0.599	0.14	µg/l	87%	-1.01
AH	0.58	0.06	µg/l	84%	-1.23
AI	0.642	0.128	µg/l	93%	-0.54
AJ	0.638	0.108	µg/l	92%	-0.58
AK	0.801	0.16	µg/l	116%	1.24
AL	0.315 *	0.015	µg/l	46%	-4.18

	All results	Outliers excl.	Unit
Mean ± CI(99%)	0,70 ± 0,06	0,71 ± 0,05	µg/l
Recov. ± CI(99%)	101,2 ± 8,6	102,8 ± 7,6	%
SD between labs	0,13	0,11	µg/l
RSD between labs	18,3	15,6	%
n for calculation	35	34	



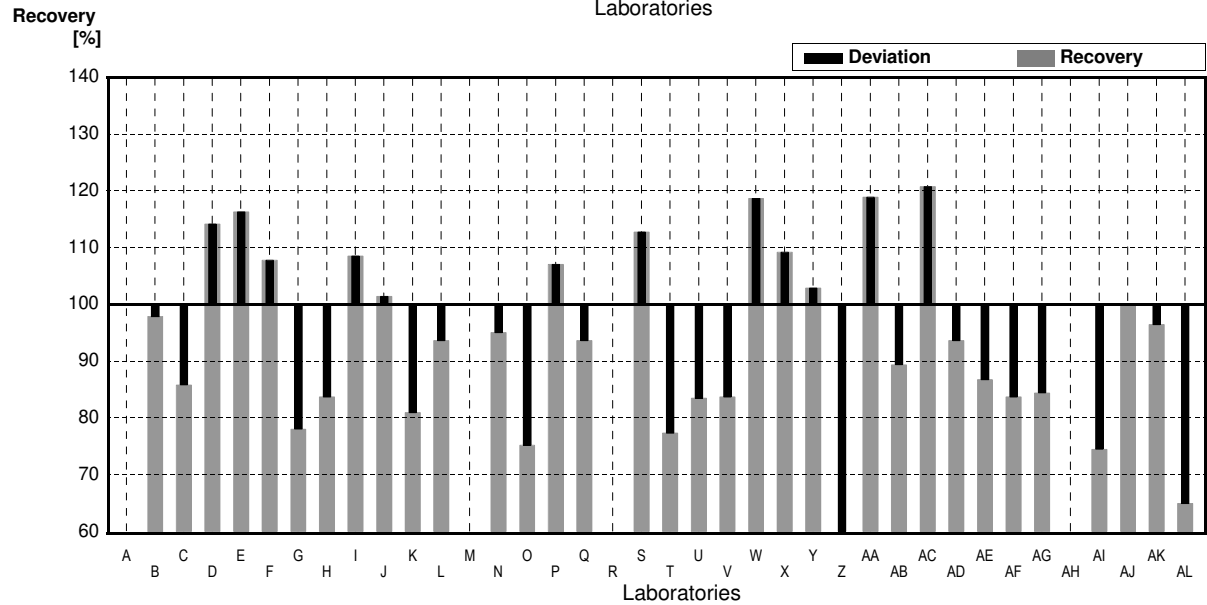
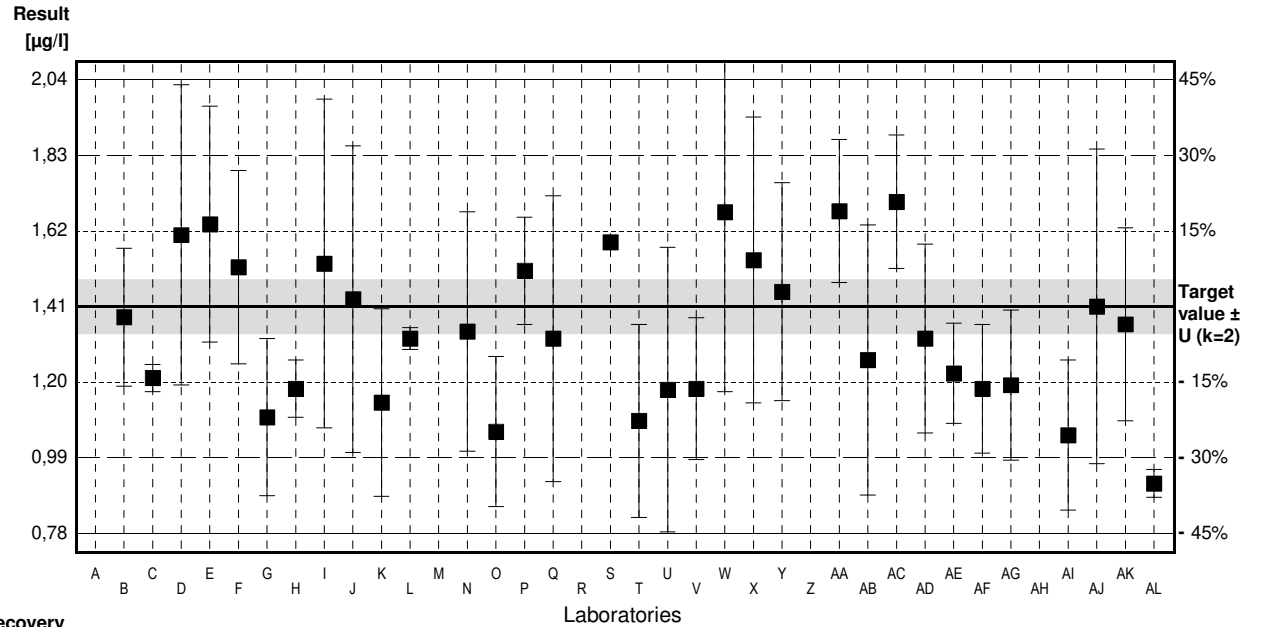
Sample C-CB09A

Parameter cis-1,2-Dichloroethene

Target value $\pm U$ (k=2) 1,41 $\mu\text{g/l}$ \pm 0,08 $\mu\text{g/l}$
 IFA result $\pm U$ (k=2) 1,30 $\mu\text{g/l}$ \pm 0,13 $\mu\text{g/l}$
 Stability test $\pm U$ (k=2) 1,31 $\mu\text{g/l}$ \pm 0,13 $\mu\text{g/l}$

Lab Code	Result	\pm	Unit	Recovery	z-Score
A			$\mu\text{g/l}$		
B	1,38	0,193	$\mu\text{g/l}$	98%	-0,15
C	1,21	0,038	$\mu\text{g/l}$	86%	-1,01
D	1,61	0,42	$\mu\text{g/l}$	114%	1,01
E	1,64	0,33	$\mu\text{g/l}$	116%	1,17
F	1,52	0,27	$\mu\text{g/l}$	108%	0,56
G	1,10	0,22	$\mu\text{g/l}$	78%	-1,57
H	1,18	0,08	$\mu\text{g/l}$	84%	-1,17
I	1,53	0,460	$\mu\text{g/l}$	109%	0,61
J	1,43	0,429	$\mu\text{g/l}$	101%	0,10
K	1,141	0,262	$\mu\text{g/l}$	81%	-1,36
L	1,32	0,03	$\mu\text{g/l}$	94%	-0,46
M			$\mu\text{g/l}$		
N	1,34	0,335	$\mu\text{g/l}$	95%	-0,35
O	1,06	0,21	$\mu\text{g/l}$	75%	-1,77
P	1,51	0,15	$\mu\text{g/l}$	107%	0,51
Q	1,32	0,40	$\mu\text{g/l}$	94%	-0,46
R			$\mu\text{g/l}$		
S	1,59		$\mu\text{g/l}$	113%	0,91
T	1,09	0,27	$\mu\text{g/l}$	77%	-1,62
U	1,177	0,398	$\mu\text{g/l}$	83%	-1,18
V	1,18	0,198	$\mu\text{g/l}$	84%	-1,17
W	1,67366	0,50210	$\mu\text{g/l}$	119%	1,34
X	1,54	0,4	$\mu\text{g/l}$	109%	0,66
Y	1,451	0,305	$\mu\text{g/l}$	103%	0,21
Z	0,150	0,01	$\mu\text{g/l}$	11%	-6,38
AA	1,677	0,1999	$\mu\text{g/l}$	119%	1,35
AB	1,26	0,378	$\mu\text{g/l}$	89%	-0,76
AC	1,703	0,187	$\mu\text{g/l}$	121%	1,48
AD	1,320	0,264	$\mu\text{g/l}$	94%	-0,46
AE	1,223	0,14	$\mu\text{g/l}$	87%	-0,95
AF	1,18	0,18	$\mu\text{g/l}$	84%	-1,17
AG	1,19	0,21	$\mu\text{g/l}$	84%	-1,11
AH			$\mu\text{g/l}$		
AI	1,050	0,210	$\mu\text{g/l}$	74%	-1,82
AJ	1,41	0,44	$\mu\text{g/l}$	100%	0,00
AK	1,36	0,27	$\mu\text{g/l}$	96%	-0,25
AL	0,915	0,039	$\mu\text{g/l}$	65%	-2,51

	All results	Outliers excl.	Unit
Mean \pm CI(99%)	1,31 \pm 0,14	1,34 \pm 0,10	$\mu\text{g/l}$
Recov. \pm CI(99%)	92,7 \pm 9,7	95,2 \pm 7,1	%
SD between labs	0,29	0,21	$\mu\text{g/l}$
RSD between labs	22,3	15,7	%
n for calculation	34	33	



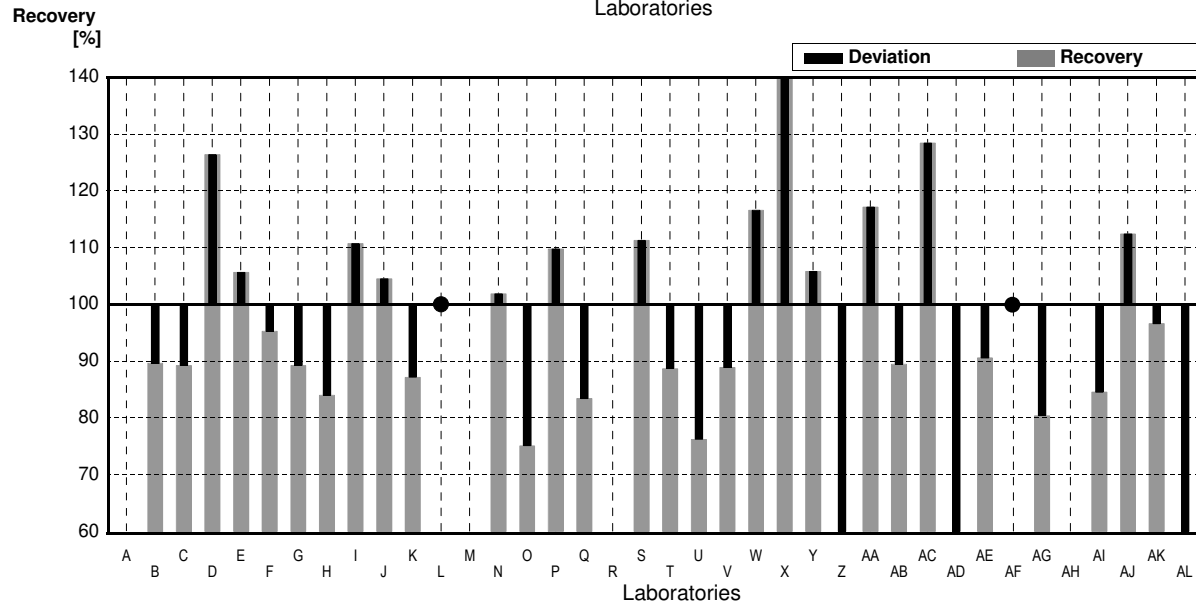
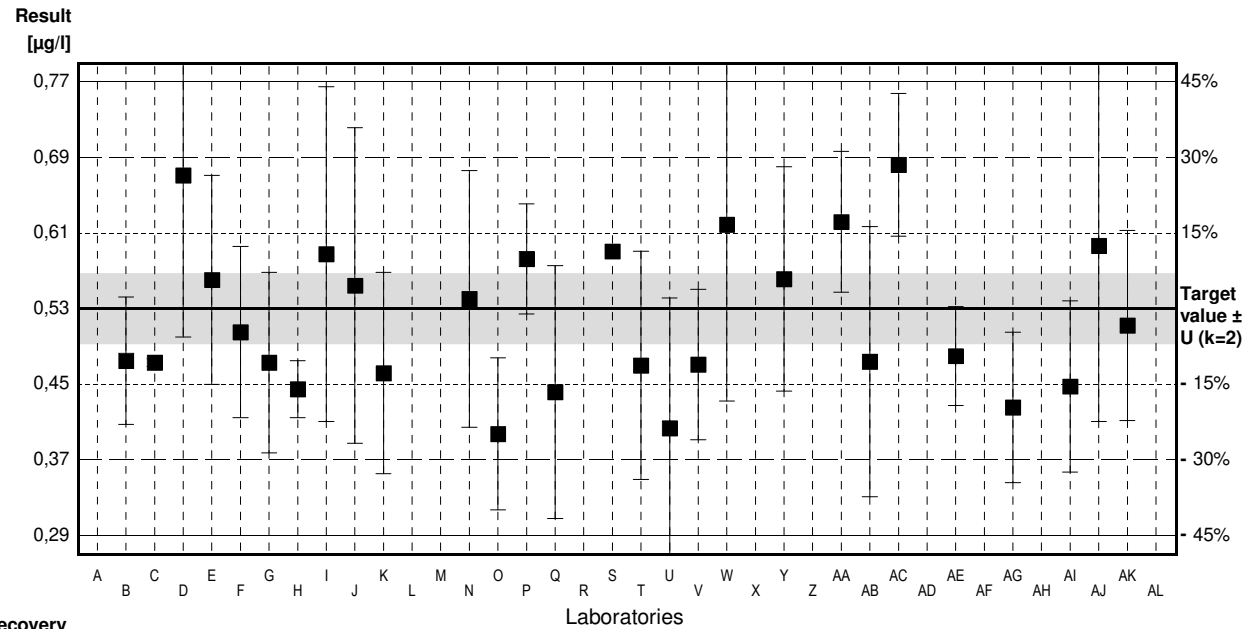
Sample C-CB09B

Parameter cis-1,2-Dichloroethene

Target value ± U (k=2) 0,53 µg/l ± 0,04 µg/l
 IFA result ± U (k=2) 0,53 µg/l ± 0,05 µg/l
 Stability test ± U (k=2) 0,53 µg/l ± 0,05 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A			µg/l		
B	0.475	0.067	µg/l	90%	-0.74
C	0.473	0.004	µg/l	89%	-0.77
D	0.67	0.17	µg/l	126%	1.89
E	0.56	0.11	µg/l	106%	0.40
F	0.505	0.09	µg/l	95%	-0.34
G	0.473	0.095	µg/l	89%	-0.77
H	0.445	0.03	µg/l	84%	-1.15
I	0.587	0.176	µg/l	111%	0.77
J	0.554	0.166	µg/l	105%	0.32
K	0.462	0.106	µg/l	87%	-0.92
L	<0.69	0.02	µg/l	*	
M			µg/l		
N	0.54	0.135	µg/l	102%	0.13
O	0.398	0.080	µg/l	75%	-1.78
P	0.582	0.058	µg/l	110%	0.70
Q	0.442	0.133	µg/l	83%	-1.19
R			µg/l		
S	0.59		µg/l	111%	0.81
T	0.470	0.12	µg/l	89%	-0.81
U	0.404	0.137	µg/l	76%	-1.70
V	0.471	0.079	µg/l	89%	-0.80
W	0.61801	0.18540	µg/l	117%	1.19
X	0.82	0.2	µg/l	155%	3.91
Y	0.561	0.118	µg/l	106%	0.42
Z	0.140	0.01	µg/l	26%	-5.26
AA	0.621	0.0740	µg/l	117%	1.23
AB	0.474	0.142	µg/l	89%	-0.75
AC	0.681	0.075	µg/l	128%	2.04
AD	0.280	0.056	µg/l	53%	-3.37
AE	0.480	0.052	µg/l	91%	-0.67
AF	<0.5		µg/l	*	
AG	0.426	0.079	µg/l	80%	-1.40
AH			µg/l		
AI	0.448	0.090	µg/l	85%	-1.11
AJ	0.596	0.185	µg/l	112%	0.89
AK	0.512	0.10	µg/l	97%	-0.24
AL	0.280	0.012	µg/l	53%	-3.37

	All results	Outliers excl.	Unit
Mean ± CI(99%)	0,50 ± 0,06	0,50 ± 0,06	µg/l
Recov. ± CI(99%)	94,6 ± 11,7	94,6 ± 11,7	%
SD between labs	0,13	0,13	µg/l
RSD between labs	25,4	25,4	%
n for calculation	32	32	



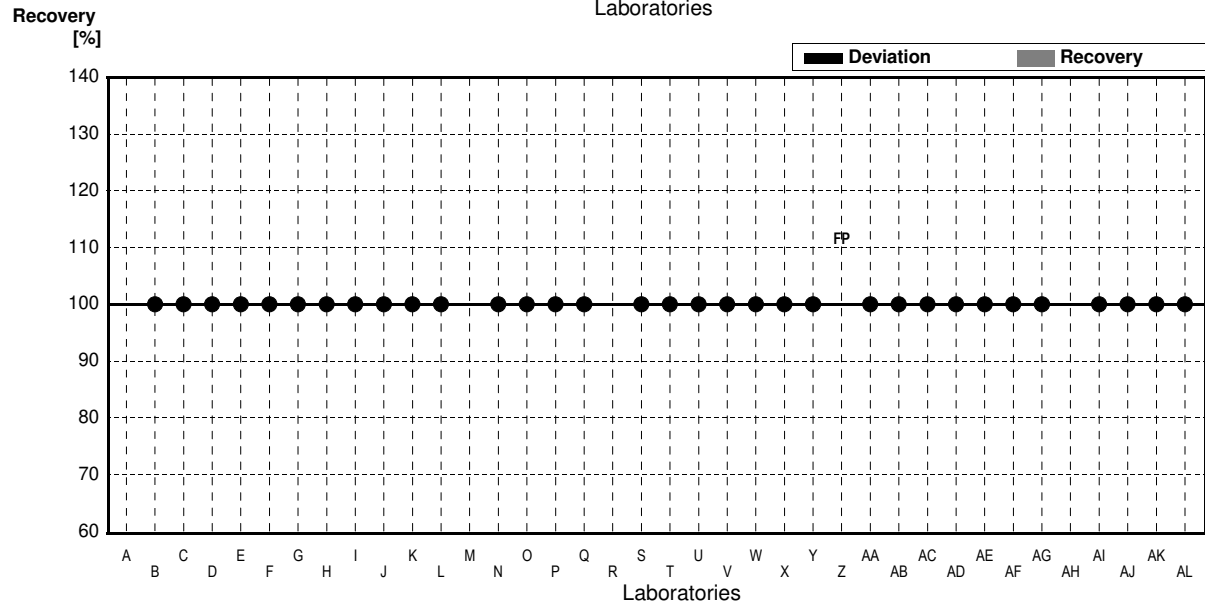
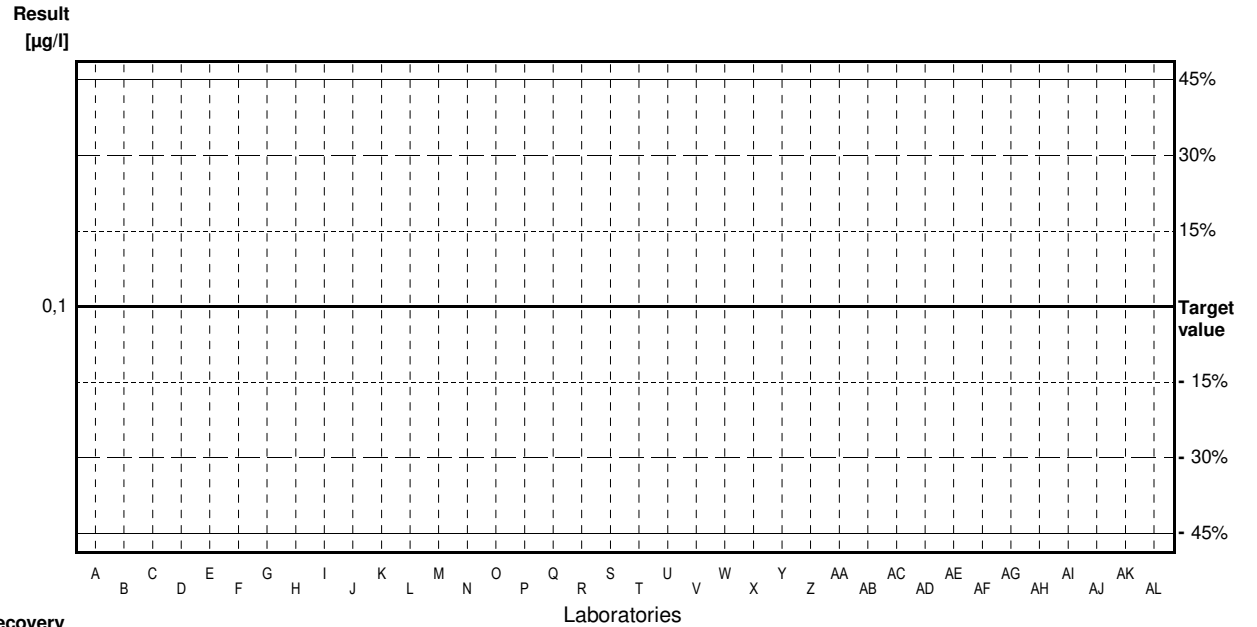
Sample C-CB09A

Parameter trans-1,2-Dichloroethene

Target value <0,1 µg/l
 IFA result <0,1 µg/l
 Stability test <0,1 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A			µg/l		
B	<0.05		µg/l	•	
C	<0.10		µg/l	•	
D	<0.1	0.03	µg/l	•	
E	<0.100		µg/l	•	
F	<0.05		µg/l	•	
G	<0.5		µg/l	•	
H	<0.1	0	µg/l	•	
I	<0.1		µg/l	•	
J	<0.05		µg/l	•	
K	<0.080	0.021	µg/l	•	
L	<0.78	0.04	µg/l	•	
M			µg/l		
N	<0.5		µg/l	•	
O	<0.08		µg/l	•	
P	<0.05		µg/l	•	
Q	<0.100		µg/l	•	
R			µg/l		
S	<0.5		µg/l	•	
T	<0.05	0.01	µg/l	•	
U	<0.100	0.032	µg/l	•	
V	<0.02		µg/l	•	
W	<0.2	0.0600	µg/l	•	
X	<0.2		µg/l	•	
Y	<0.015		µg/l	•	
Z	0.140	0.01	µg/l	FP	
AA	<0.05		µg/l	•	
AB	<0.1		µg/l	•	
AC	<0.10		µg/l	•	
AD	<0.020		µg/l	•	
AE	<0.05		µg/l	•	
AF	<0.5		µg/l	•	
AG	<0.1		µg/l	•	
AH			µg/l		
AI	<0.1		µg/l	•	
AJ	<0.2		µg/l	•	
AK	<0.1		µg/l	•	
AL	<0.100	0.005	µg/l	•	

	All results	Outliers excl.	Unit
Mean ± CI(99%)			µg/l
Recov. ± CI(99%)			%
SD between labs			µg/l
RSD between labs			%
n for calculation			



Sample C-CB09B

Parameter trans-1,2-Dichloroethene

Target value ± U (k=2) 0,83 µg/l ± 0,05 µg/l
 IFA result ± U (k=2) 0,80 µg/l ± 0,08 µg/l
 Stability test ± U (k=2) 0,79 µg/l ± 0,08 µg/l

Lab Code	Result	±	Unit	Recovery	z-Score
A			µg/l		
B	0.847	0.068	µg/l	102%	0.16
C	0.763	0.004	µg/l	92%	-0.62
D	1.31	0.34	µg/l	158%	4.45
E	1.13	0.23	µg/l	136%	2.78
F	0.862	0.16	µg/l	104%	0.30
G	0.778	0.156	µg/l	94%	-0.48
H	0.690	0.02	µg/l	83%	-1.30
I	1.00	0.300	µg/l	120%	1.58
J	0.793	0.238	µg/l	96%	-0.34
K	0.789	0.205	µg/l	95%	-0.38
L	0.83	0.05	µg/l	100%	0.00
M			µg/l		
N	1.004	0.251	µg/l	121%	1.61
O	0.89	0.18	µg/l	107%	0.56
P	.931	0.093	µg/l	112%	0.94
Q	0.96	0.29	µg/l	116%	1.20
R			µg/l		
S	0.75		µg/l	90%	-0.74
T	1.00	0.25	µg/l	120%	1.58
U	0.660	0.210	µg/l	80%	-1.58
V	0.775	0.173	µg/l	93%	-0.51
W	0.94138	0.28241	µg/l	113%	1.03
X	1.14	0.2	µg/l	137%	2.87
Y	0.930	0.195	µg/l	112%	0.93
Z	0.140	0.01	µg/l	17%	-6.39
AA	0.974	0.1044	µg/l	117%	1.33
AB	1.06	0.317	µg/l	128%	2.13
AC	1.008	0.121	µg/l	121%	1.65
AD	0.780	0.156	µg/l	94%	-0.46
AE	0.830	0.09	µg/l	100%	0.00
AF	0.499	0.075	µg/l	60%	-3.07
AG	0.723	0.15	µg/l	87%	-0.99
AH			µg/l		
AI	0.615	0.123	µg/l	74%	-1.99
AJ	0.876	0.272	µg/l	106%	0.43
AK	1.32	0.26	µg/l	159%	4.54
AL	0.495	0.028	µg/l	60%	-3.10

	All results	Outliers excl.	Unit
Mean ± CI(99%)	0,86 ± 0,11	0,88 ± 0,09	µg/l
Recov. ± CI(99%)	103,1 ± 12,9	105,7 ± 11,0	%
SD between labs	0,23	0,19	µg/l
RSD between labs	26,6	21,9	%
n for calculation	34	33	

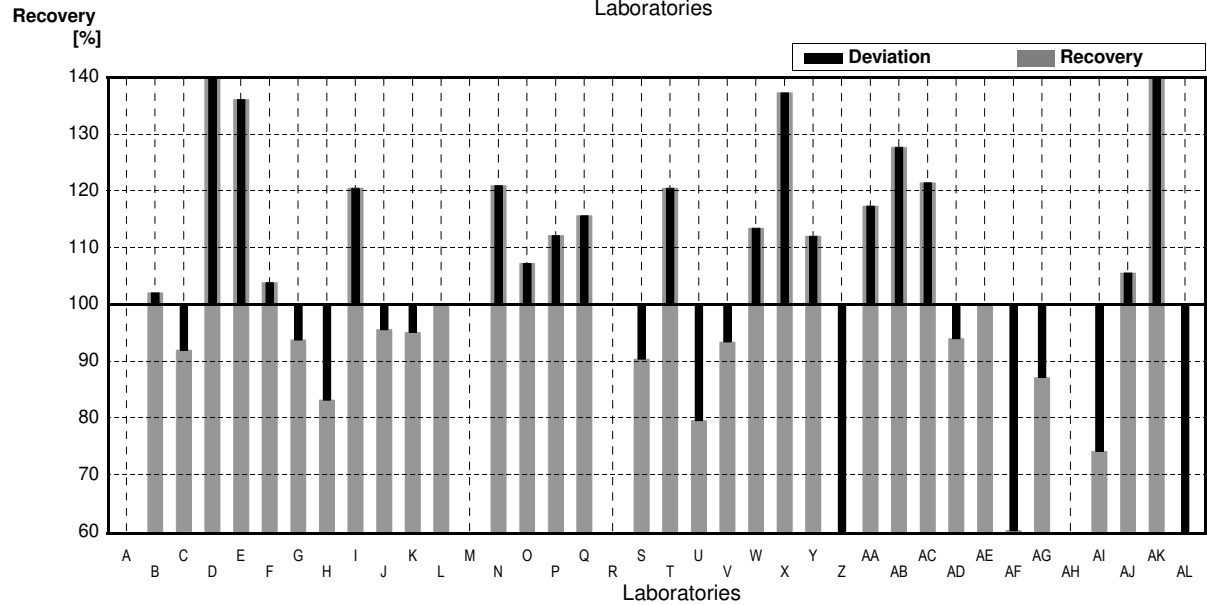
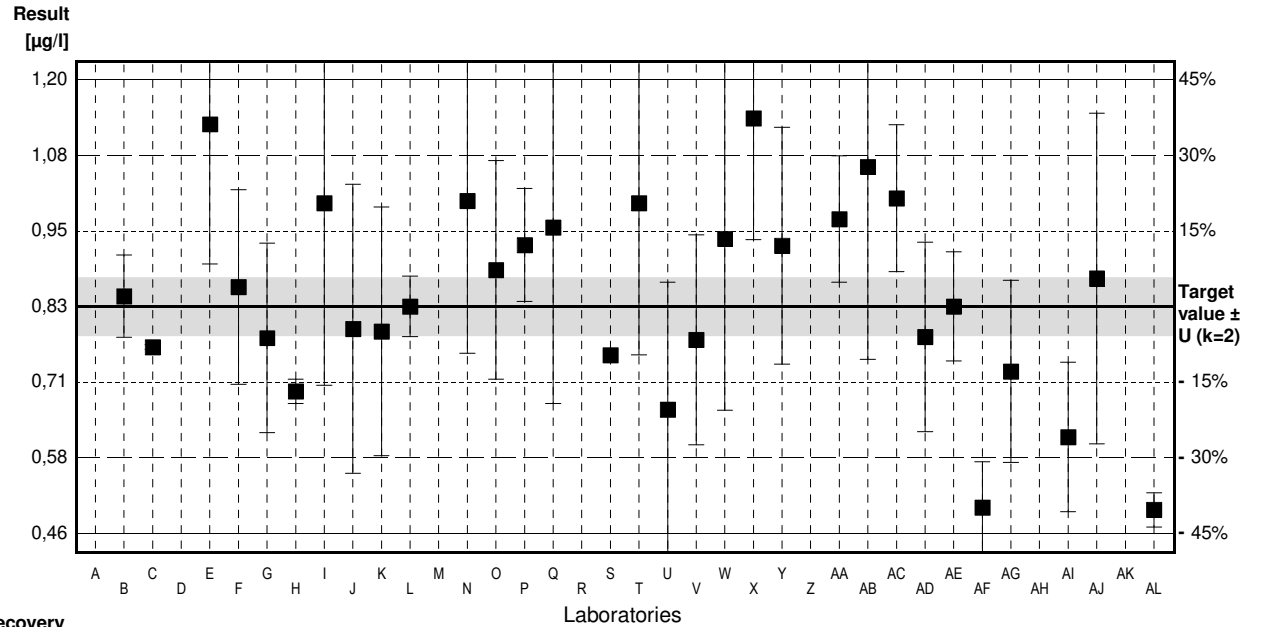


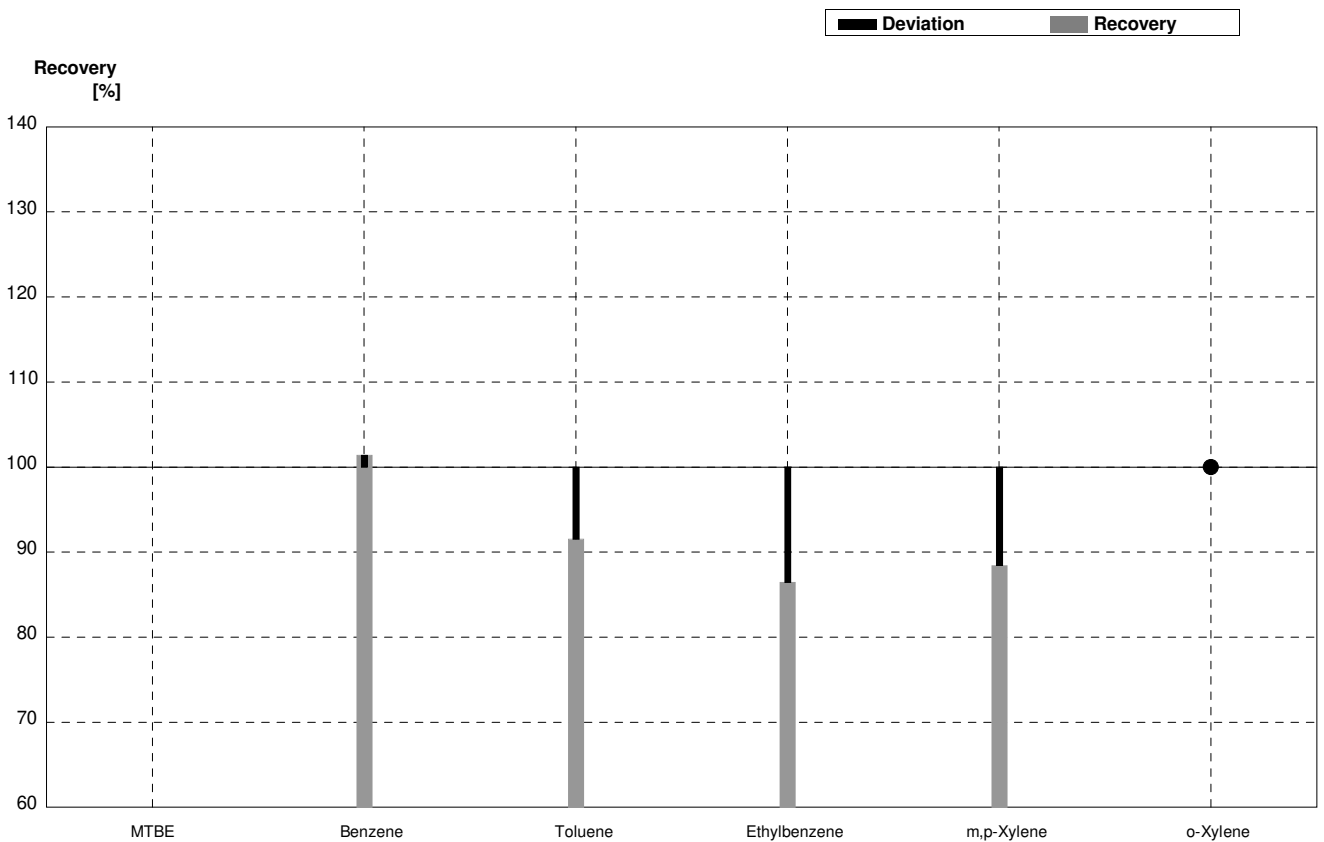
Illustration of Results Laboratory Oriented Part

Round CB09
BTEX and MTBE
Volatile Halogenated Hydrocarbons

Sample Dispatch: 3 October 2022

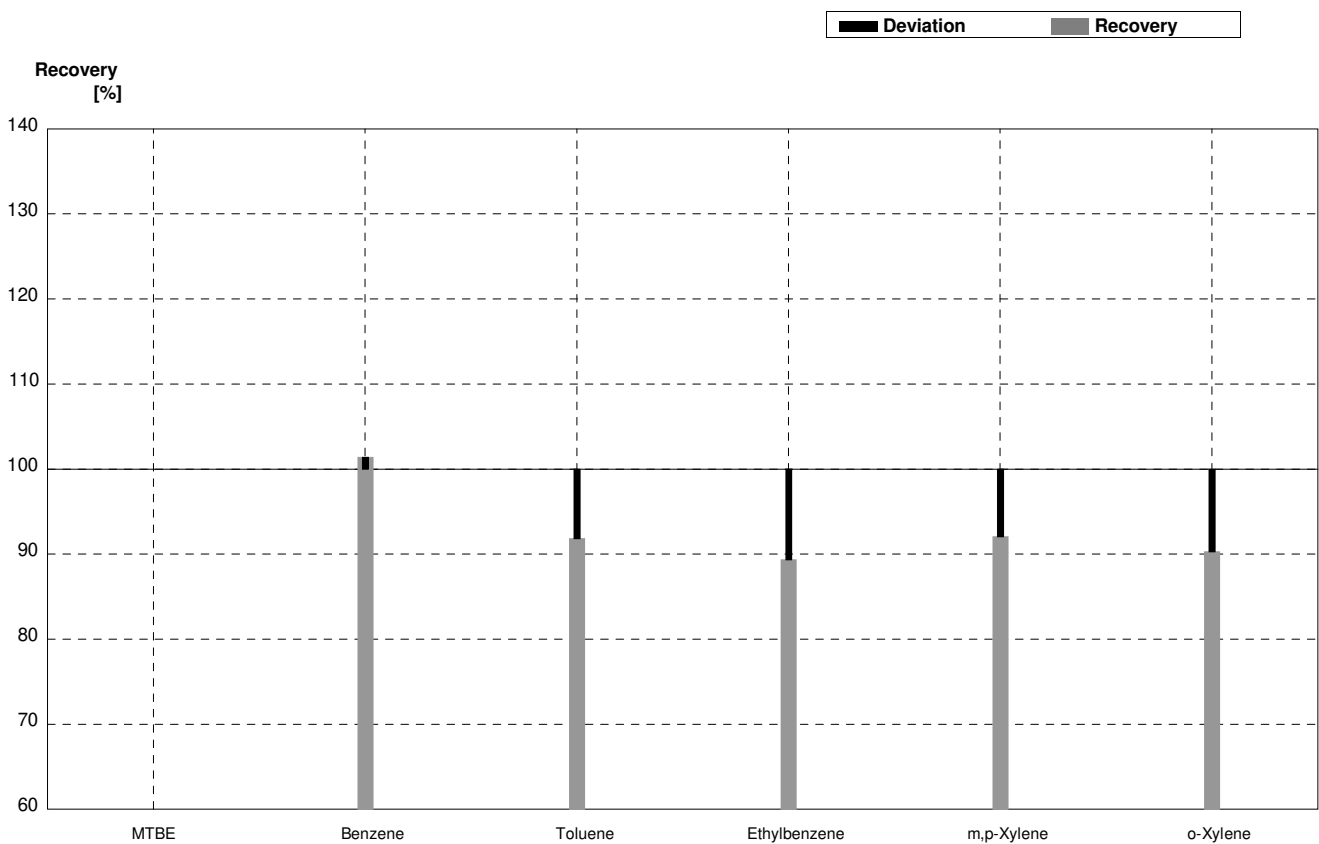
Sample B-CB09A
Laboratory A

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07			µg/L	
Benzene	2,19	0,13	2,221	0,367	µg/L	101%
Toluene	0,77	0,05	0,705	0,092	µg/L	92%
Ethylbenzene	4,19	0,22	3,623	0,395	µg/L	86%
m,p-Xylene	3,81	0,20	3,370	0,405	µg/L	88%
o-Xylene	<0,1		<0,02		µg/L	•



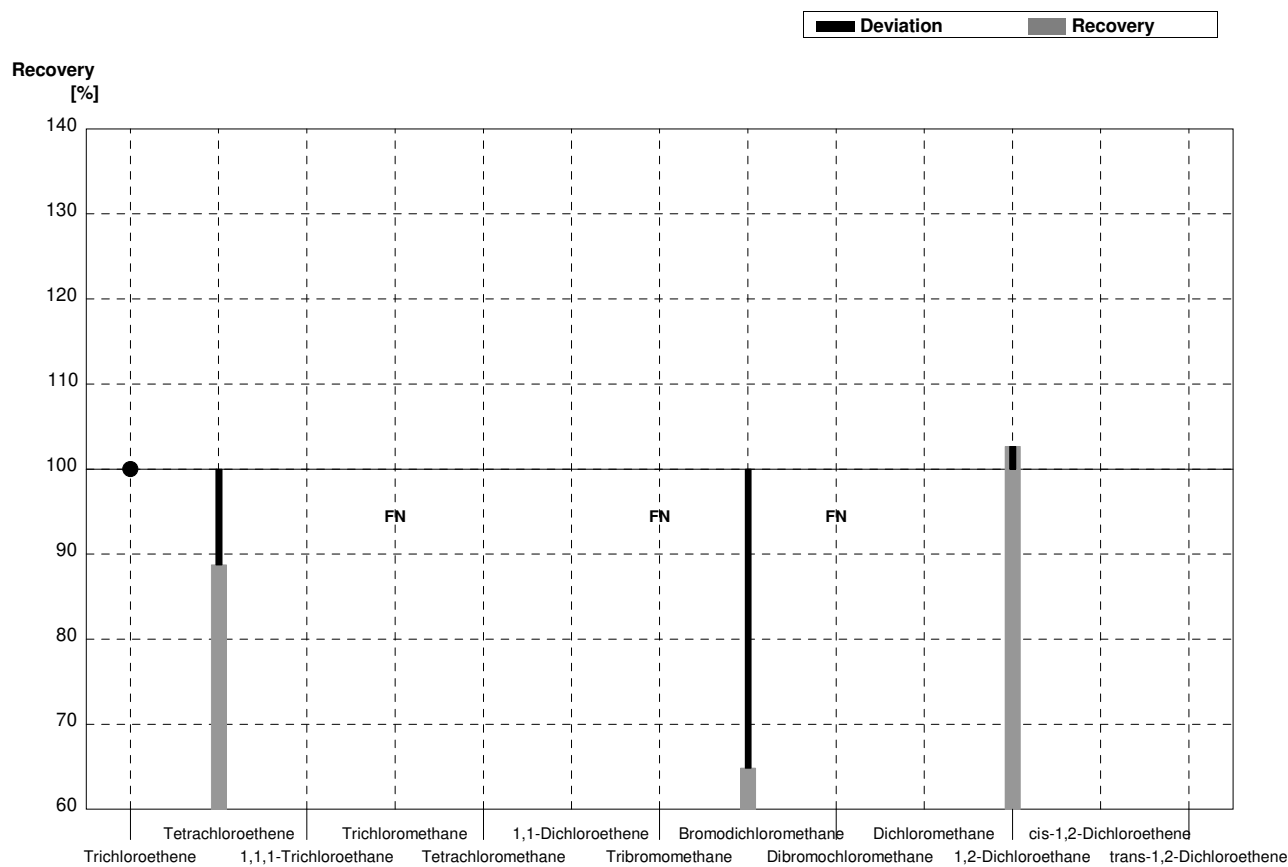
Sample B-CB09B
Laboratory A

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16			µg/L	
Benzene	4,79	0,25	4,857	0,802	µg/L	101%
Toluene	3,35	0,17	3,077	0,404	µg/L	92%
Ethylbenzene	1,10	0,07	0,983	0,107	µg/L	89%
m,p-Xylene	0,97	0,07	0,893	0,107	µg/L	92%
o-Xylene	2,01	0,11	1,815	0,256	µg/L	90%



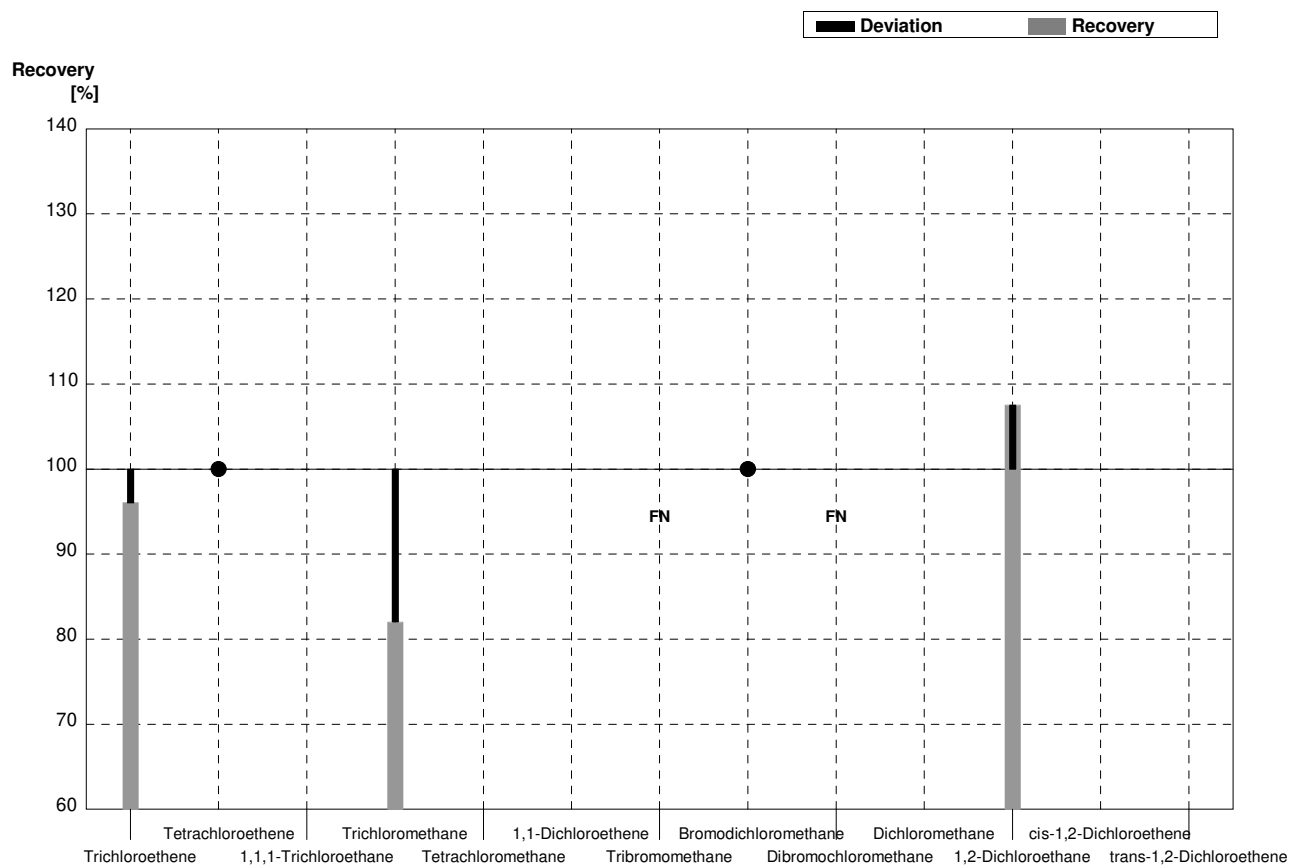
Sample C-CB09A
Laboratory A

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,01		µg/l	•
Tetrachloroethene	2,50	0,14	2,219	0,185	µg/l	89%
1,1,1-Trichloroethane	<0,1				µg/l	
Trichloromethane	0,254	0,029	<0,06		µg/l	FN
Tetrachloromethane	0,71	0,04			µg/l	
1,1-Dichloroethene	0,385	0,027			µg/l	
Tribromomethane	1,09	0,06	<0,04		µg/l	FN
Bromodichloromethane	2,20	0,11	1,427	0,163	µg/l	65%
Dibromochloromethane	0,370	0,044	<0,05		µg/l	FN
Dichloromethane	3,19	0,16			µg/l	
1,2-Dichloroethane	1,33	0,07	1,366	0,125	µg/l	103%
cis-1,2-Dichloroethene	1,41	0,08			µg/l	
trans-1,2-Dichloroethene	<0,1				µg/l	



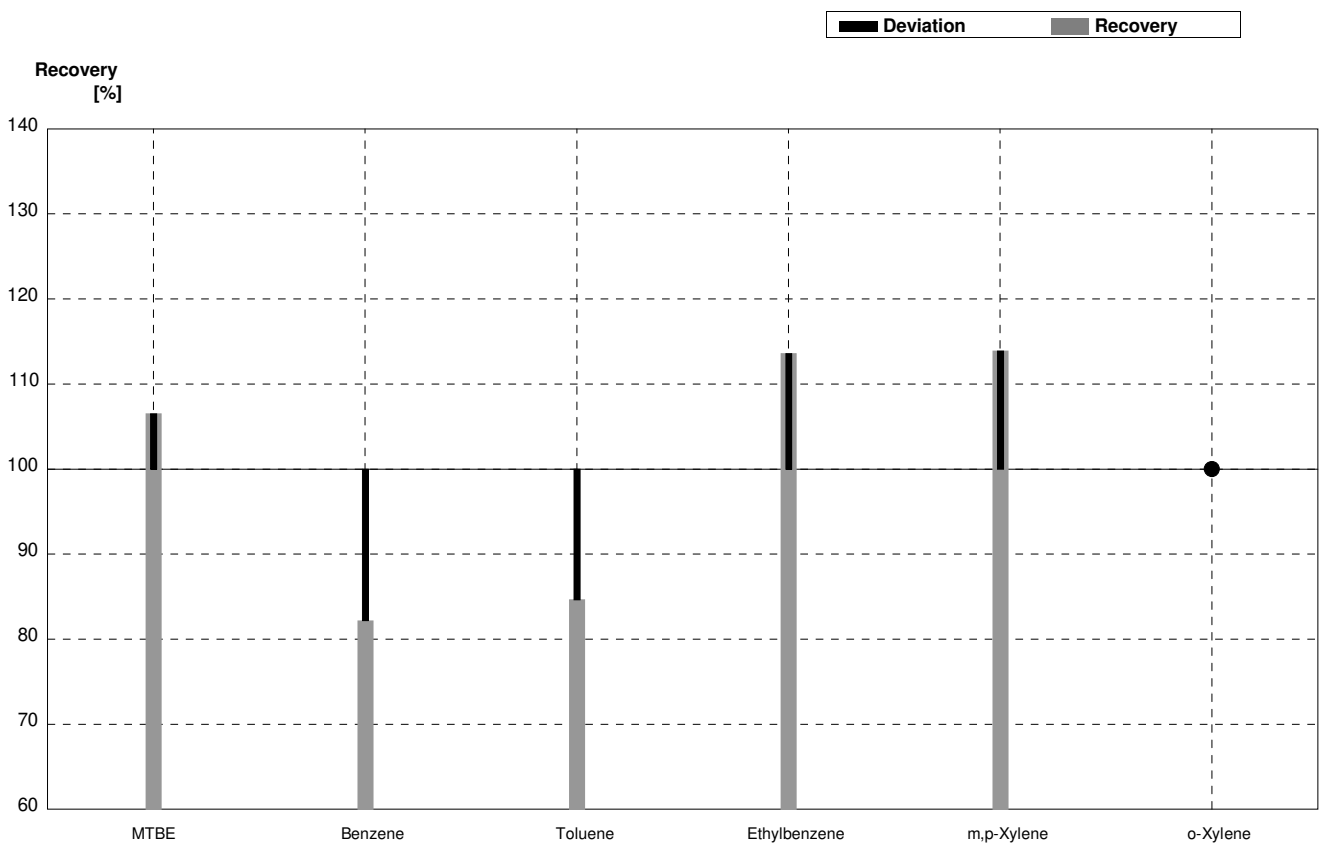
Sample C-CB09B
Laboratory A

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,094	0,193	µg/l	96%
Tetrachloroethene	<0,1		<0,007		µg/l	•
1,1,1-Trichloroethane	0,52	0,03			µg/l	
Trichloromethane	3,36	0,17	2,757	0,307	µg/l	82%
Tetrachloromethane	2,81	0,14			µg/l	
1,1-Dichloroethene	1,45	0,08			µg/l	
Tribromomethane	0,233	0,028	<0,04		µg/l	FN
Bromodichloromethane	0,211	0,031	<0,285		µg/l	•
Dibromochloromethane	1,02	0,06	<0,048		µg/l	FN
Dichloromethane	1,04	0,05			µg/l	
1,2-Dichloroethane	0,69	0,04	0,742	0,068	µg/l	108%
cis-1,2-Dichloroethene	0,53	0,04			µg/l	
trans-1,2-Dichloroethene	0,83	0,05			µg/l	



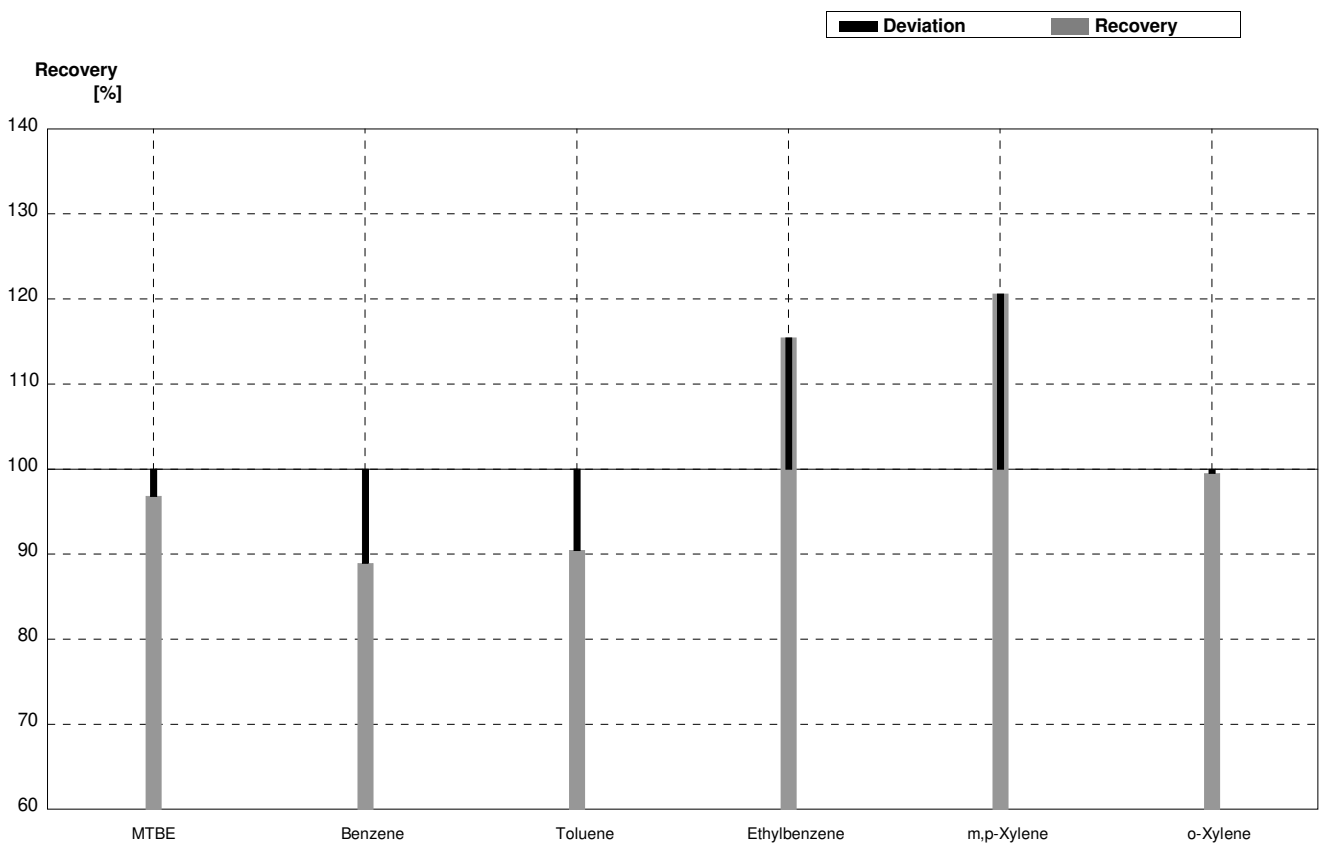
Sample B-CB09A
Laboratory B

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,14	0,194	µg/L	107%
Benzene	2,19	0,13	1,80	0,252	µg/L	82%
Toluene	0,77	0,05	0,652	0,059	µg/L	85%
Ethylbenzene	4,19	0,22	4,76	0,428	µg/L	114%
m,p-Xylene	3,81	0,20	4,34	0,347	µg/L	114%
o-Xylene	<0,1		<0,05		µg/L	•



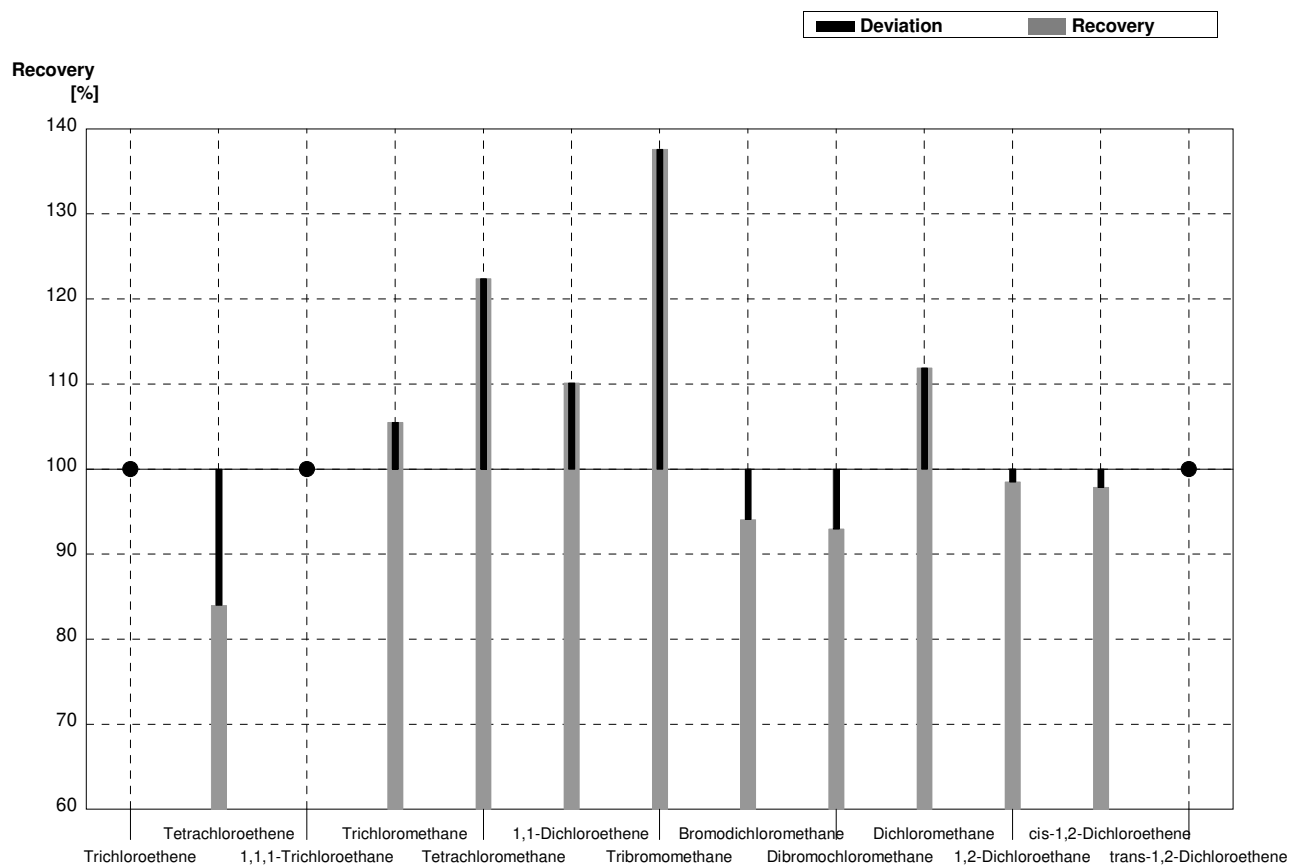
Sample B-CB09B
Laboratory B

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,05	0,519	µg/L	97%
Benzene	4,79	0,25	4,26	0,596	µg/L	89%
Toluene	3,35	0,17	3,03	0,273	µg/L	90%
Ethylbenzene	1,10	0,07	1,27	0,114	µg/L	115%
m,p-Xylene	0,97	0,07	1,17	0,094	µg/L	121%
o-Xylene	2,01	0,11	2,00	0,18	µg/L	100%



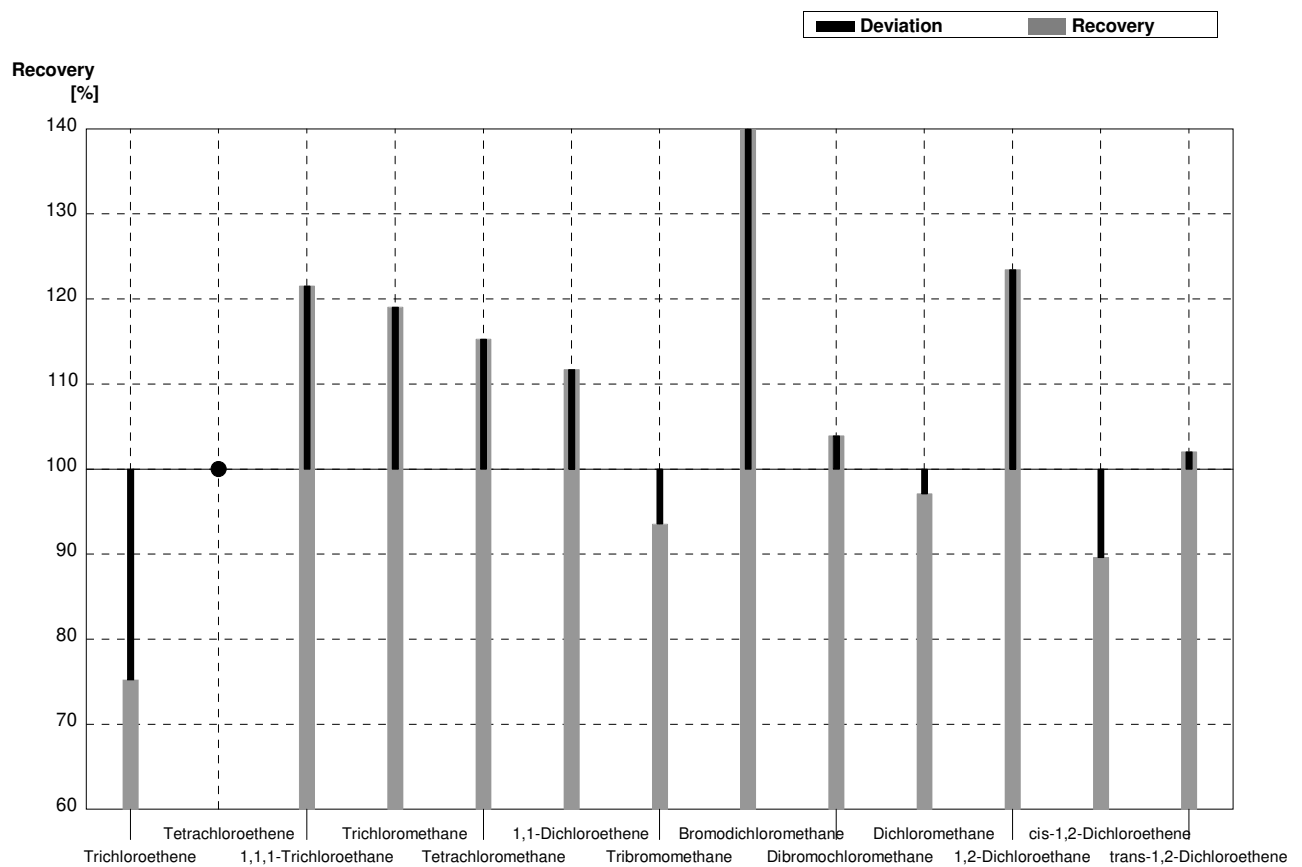
Sample C-CB09A
Laboratory B

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,05		µg/l	•
Tetrachloroethene	2,50	0,14	2,10	0,63	µg/l	84%
1,1,1-Trichloroethane	<0,1		<0,05		µg/l	•
Trichloromethane	0,254	0,029	0,268	0,04	µg/l	106%
Tetrachloromethane	0,71	0,04	0,869	0,156	µg/l	122%
1,1-Dichloroethene	0,385	0,027	0,424	0,034	µg/l	110%
Tribromomethane	1,09	0,06	1,50	0,120	µg/l	138%
Bromodichloromethane	2,20	0,11	2,07	0,248	µg/l	94%
Dibromochloromethane	0,370	0,044	0,344	0,034	µg/l	93%
Dichloromethane	3,19	0,16	3,57	0,714	µg/l	112%
1,2-Dichloroethane	1,33	0,07	1,31	0,210	µg/l	98%
cis-1,2-Dichloroethene	1,41	0,08	1,38	0,193	µg/l	98%
trans-1,2-Dichloroethene	<0,1		<0,05		µg/l	•



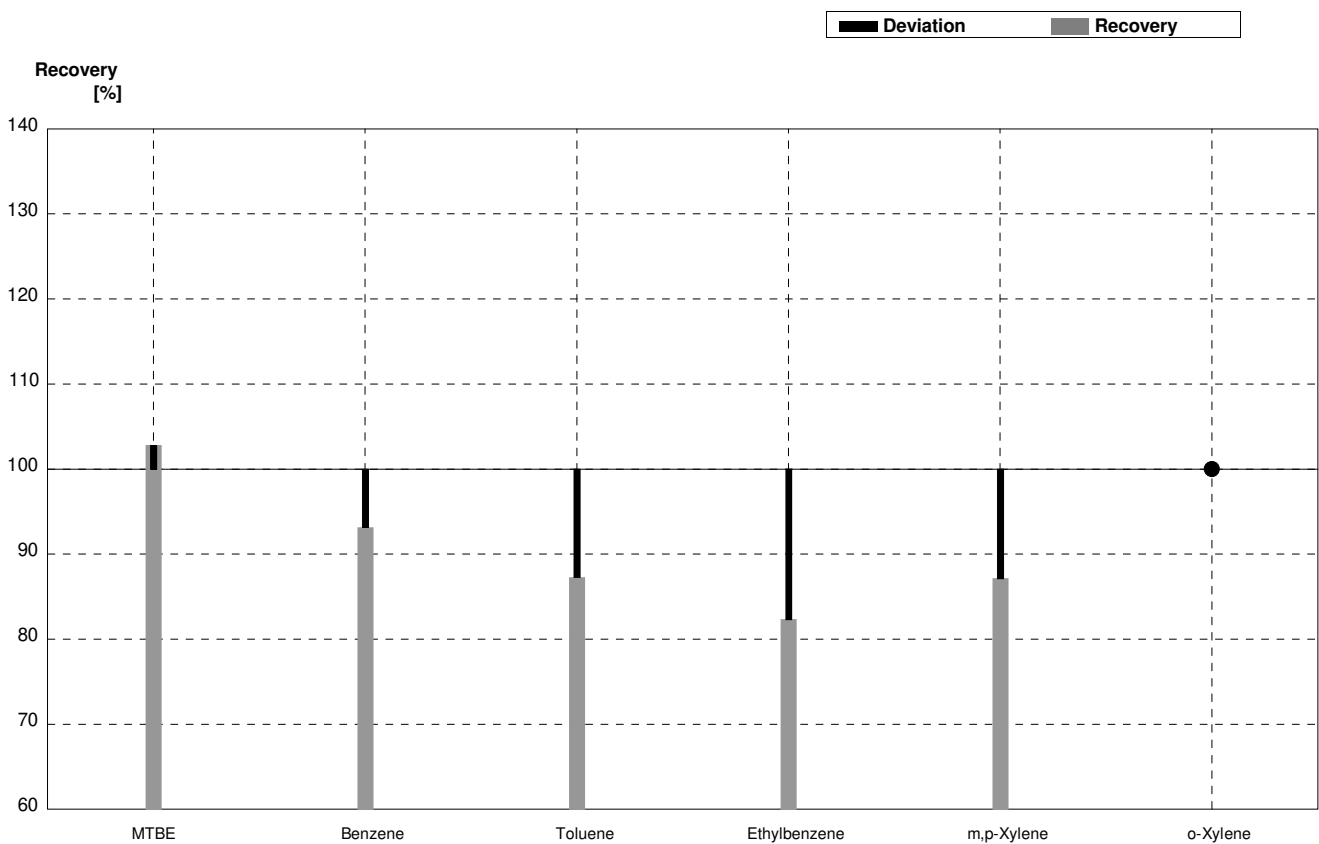
Sample C-CB09B
Laboratory B

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,64	0,41	µg/l	75%
Tetrachloroethene	<0,1		<0,05		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,632	0,107	µg/l	122%
Trichloromethane	3,36	0,17	4,00	0,600	µg/l	119%
Tetrachloromethane	2,81	0,14	3,24	0,583	µg/l	115%
1,1-Dichloroethene	1,45	0,08	1,62	0,130	µg/l	112%
Tribromomethane	0,233	0,028	0,218	0,017	µg/l	94%
Bromodichloromethane	0,211	0,031	0,304	0,036	µg/l	144%
Dibromochloromethane	1,02	0,06	1,06	0,106	µg/l	104%
Dichloromethane	1,04	0,05	1,01	0,202	µg/l	97%
1,2-Dichloroethane	0,69	0,04	0,852	0,136	µg/l	123%
cis-1,2-Dichloroethene	0,53	0,04	0,475	0,067	µg/l	90%
trans-1,2-Dichloroethene	0,83	0,05	0,847	0,068	µg/l	102%



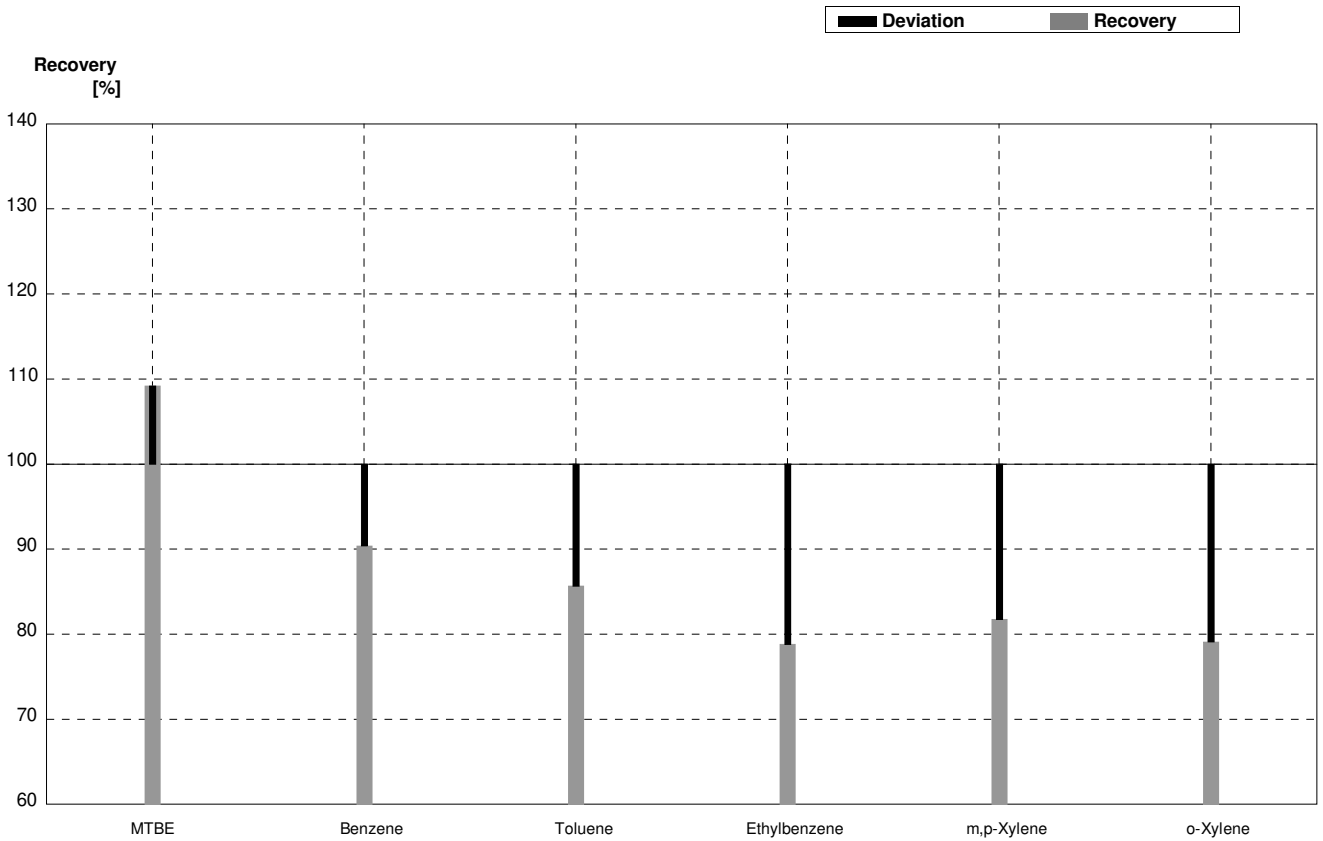
Sample B-CB09A
Laboratory C

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,10	0,031	µg/L	103%
Benzene	2,19	0,13	2,04	0,031	µg/L	93%
Toluene	0,77	0,05	0,672	0,011	µg/L	87%
Ethylbenzene	4,19	0,22	3,45	0,074	µg/L	82%
m,p-Xylene	3,81	0,20	3,32	0,057	µg/L	87%
o-Xylene	<0,1		<0,10		µg/L	•



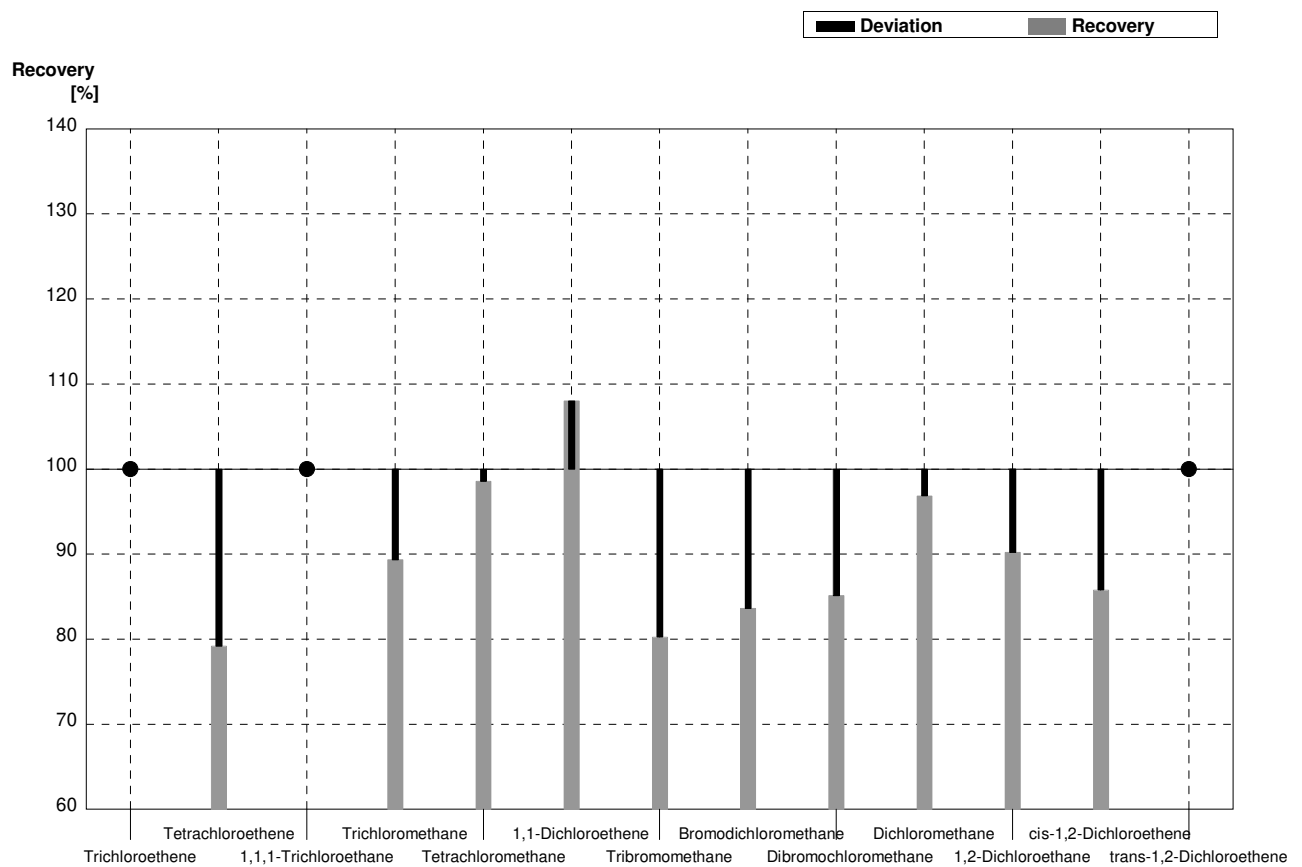
Sample B-CB09B
Laboratory C

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,44	0,067	µg/L	109%
Benzene	4,79	0,25	4,33	0,051	µg/L	90%
Toluene	3,35	0,17	2,87	0,021	µg/L	86%
Ethylbenzene	1,10	0,07	0,867	0,006	µg/L	79%
m,p-Xylene	0,97	0,07	0,793	0,012	µg/L	82%
o-Xylene	2,01	0,11	1,59	0,010	µg/L	79%



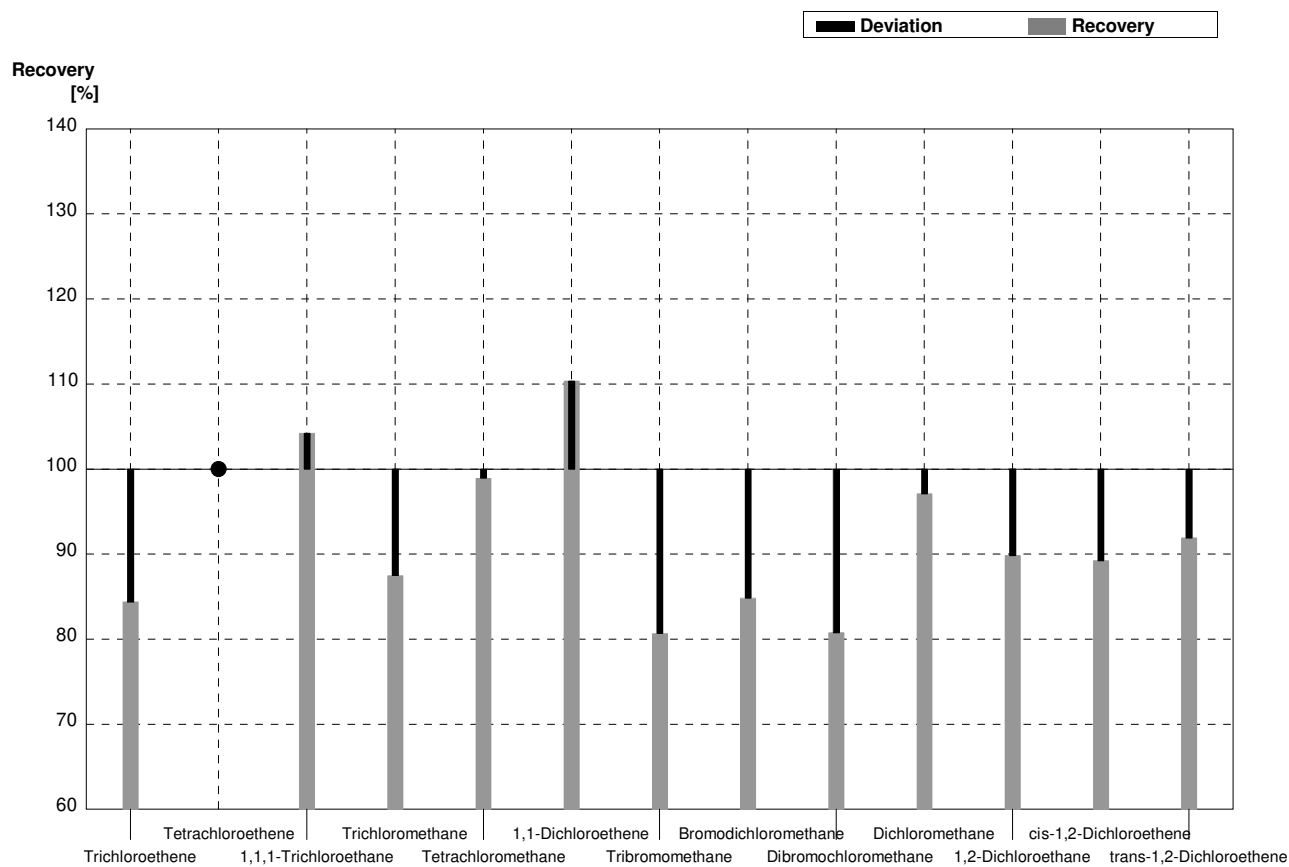
Sample C-CB09A
Laboratory C

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,10		µg/l	•
Tetrachloroethene	2,50	0,14	1,98	0,060	µg/l	79%
1,1,1-Trichloroethane	<0,1		<0,10		µg/l	•
Trichloromethane	0,254	0,029	0,227	0,006	µg/l	89%
Tetrachloromethane	0,71	0,04	0,700	0,017	µg/l	99%
1,1-Dichloroethene	0,385	0,027	0,416	0,011	µg/l	108%
Tribromomethane	1,09	0,06	0,875	0,029	µg/l	80%
Bromodichloromethane	2,20	0,11	1,84	0,040	µg/l	84%
Dibromochloromethane	0,370	0,044	0,315	0,010	µg/l	85%
Dichloromethane	3,19	0,16	3,09	0,067	µg/l	97%
1,2-Dichloroethane	1,33	0,07	1,20	0,031	µg/l	90%
cis-1,2-Dichloroethene	1,41	0,08	1,21	0,038	µg/l	86%
trans-1,2-Dichloroethene	<0,1		<0,10		µg/l	•



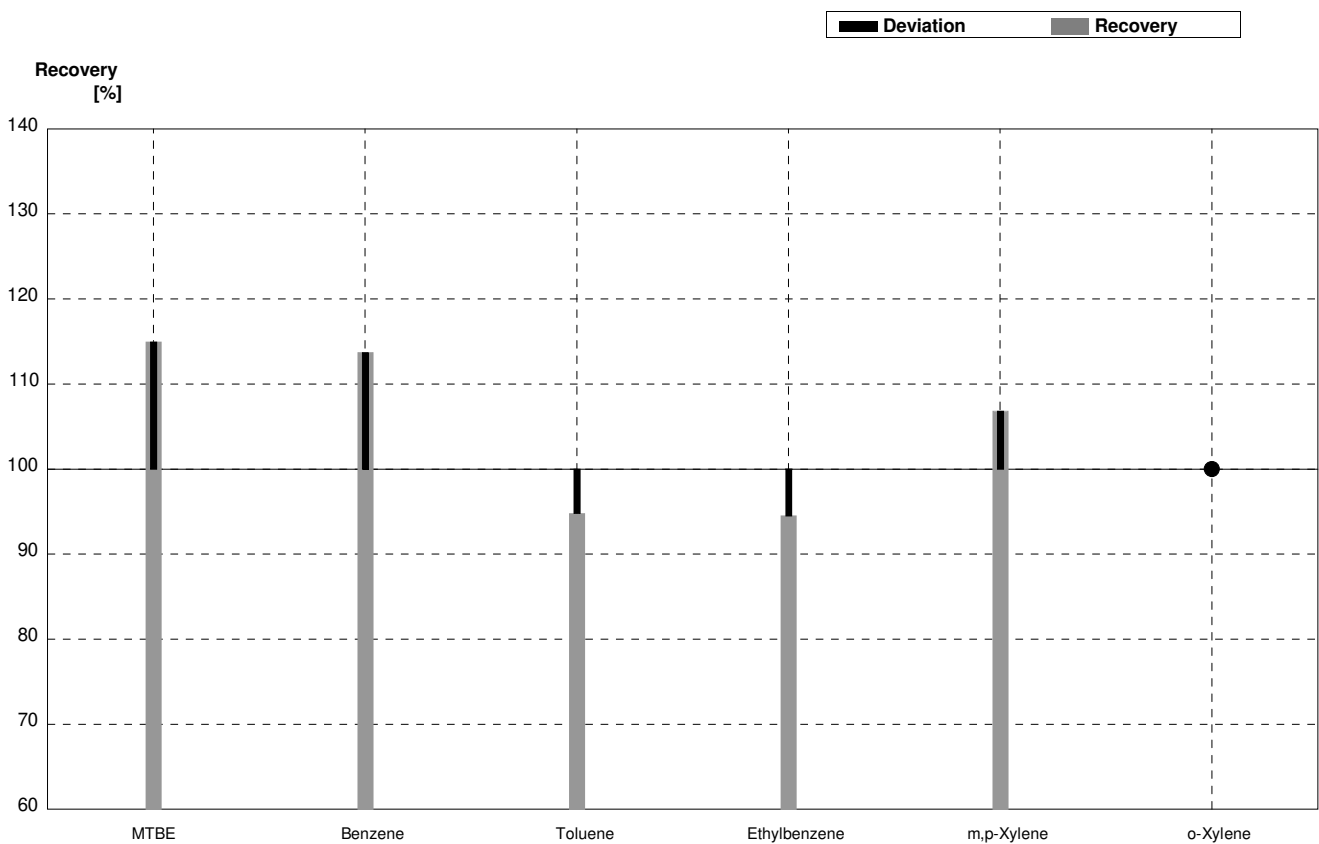
Sample C-CB09B
Laboratory C

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,84	0,006	µg/l	84%
Tetrachloroethene	<0,1		<0,10		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,542	0,002	µg/l	104%
Trichloromethane	3,36	0,17	2,94	0,015	µg/l	88%
Tetrachloromethane	2,81	0,14	2,78	0,021	µg/l	99%
1,1-Dichloroethene	1,45	0,08	1,60	0,006	µg/l	110%
Tribromomethane	0,233	0,028	0,188	0,005	µg/l	81%
Bromodichloromethane	0,211	0,031	0,179	0,001	µg/l	85%
Dibromochloromethane	1,02	0,06	0,824	0,009	µg/l	81%
Dichloromethane	1,04	0,05	1,01	0,007	µg/l	97%
1,2-Dichloroethane	0,69	0,04	0,620	0,004	µg/l	90%
cis-1,2-Dichloroethene	0,53	0,04	0,473	0,004	µg/l	89%
trans-1,2-Dichloroethene	0,83	0,05	0,763	0,004	µg/l	92%



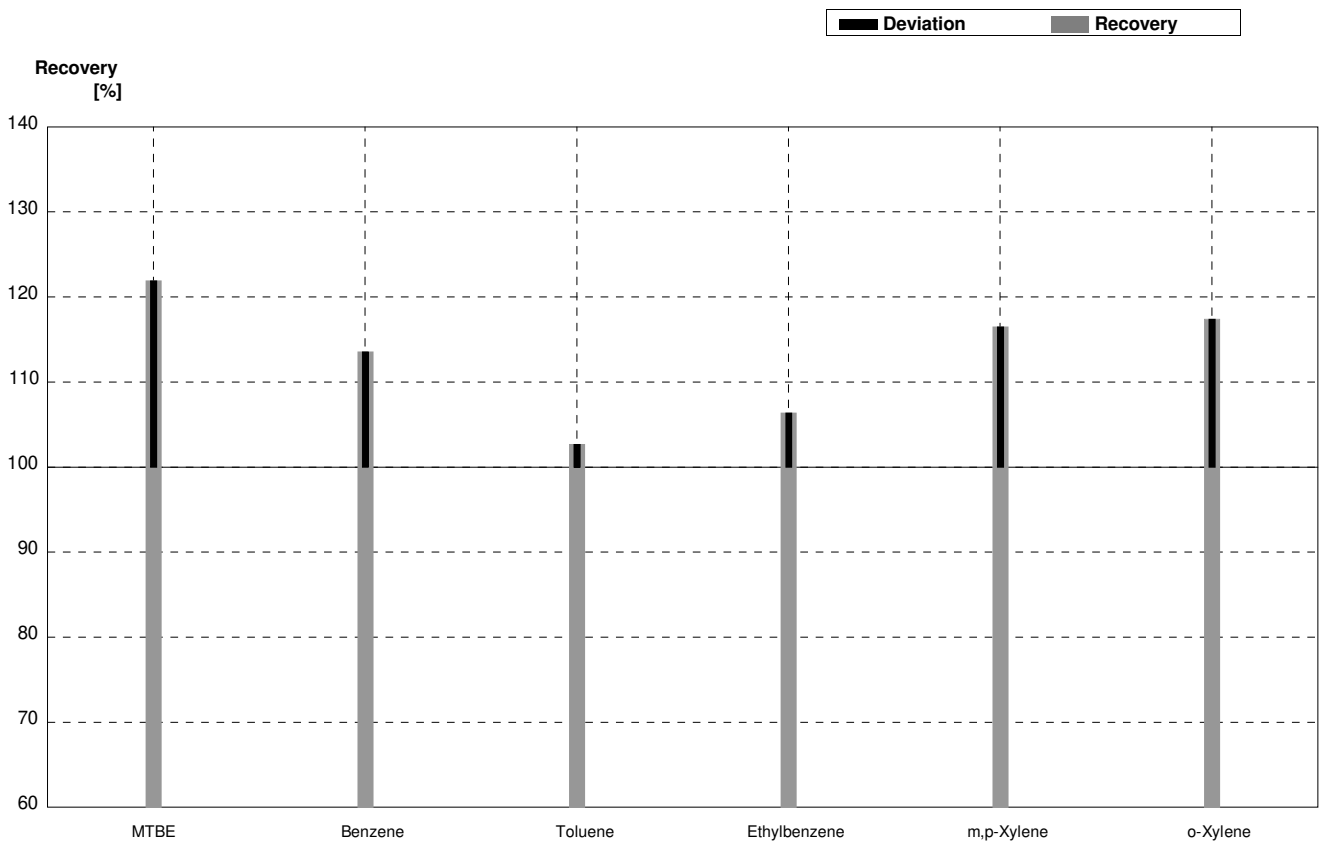
Sample B-CB09A
Laboratory D

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,23	0,32	µg/L	115%
Benzene	2,19	0,13	2,49	0,65	µg/L	114%
Toluene	0,77	0,05	0,73	0,19	µg/L	95%
Ethylbenzene	4,19	0,22	3,96	1,03	µg/L	95%
m,p-Xylene	3,81	0,20	4,07	1,06	µg/L	107%
o-Xylene	<0,1		<0,1	0,03	µg/L	•



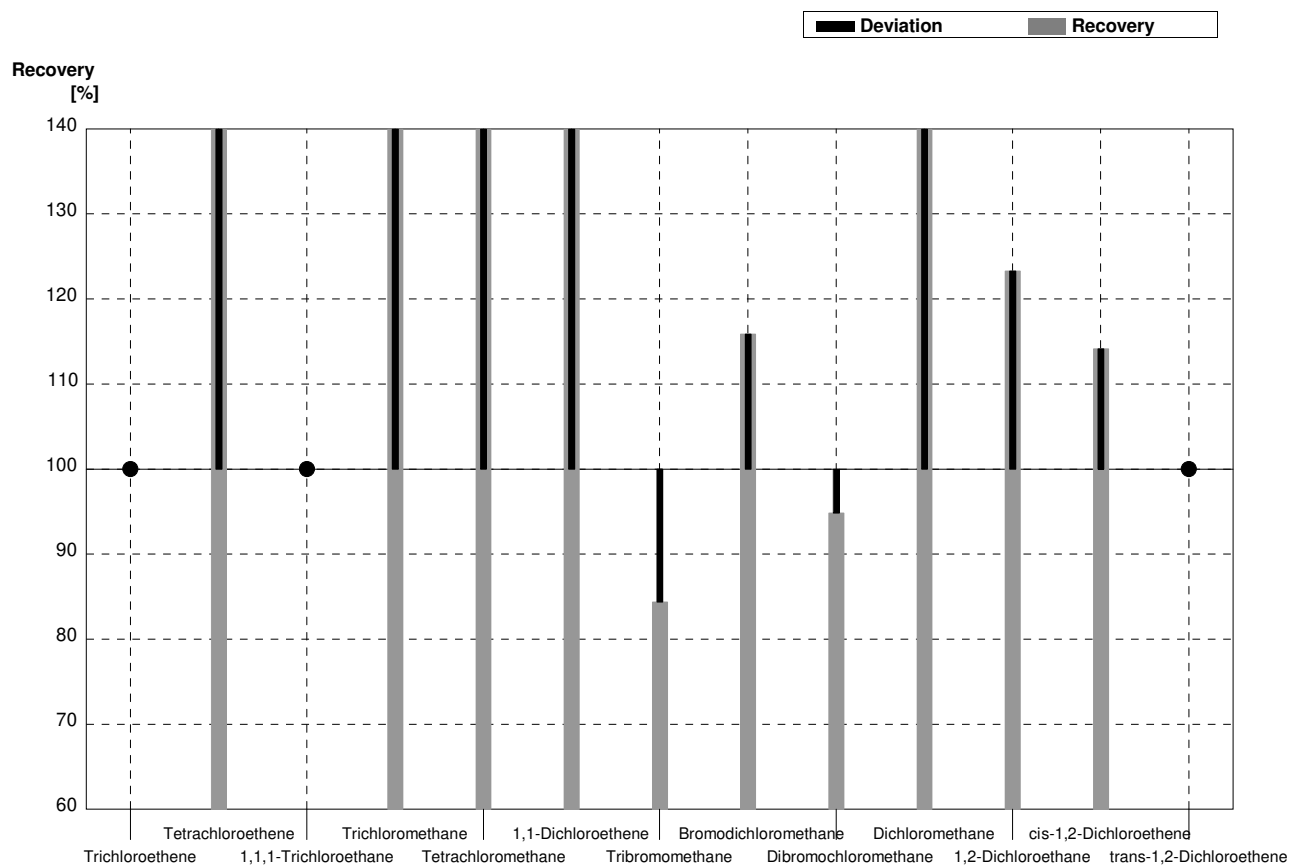
Sample B-CB09B
Laboratory D

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,84	1,00	µg/L	122%
Benzene	4,79	0,25	5,44	1,41	µg/L	114%
Toluene	3,35	0,17	3,44	0,89	µg/L	103%
Ethylbenzene	1,10	0,07	1,17	0,30	µg/L	106%
m,p-Xylene	0,97	0,07	1,13	0,29	µg/L	116%
o-Xylene	2,01	0,11	2,36	0,61	µg/L	117%



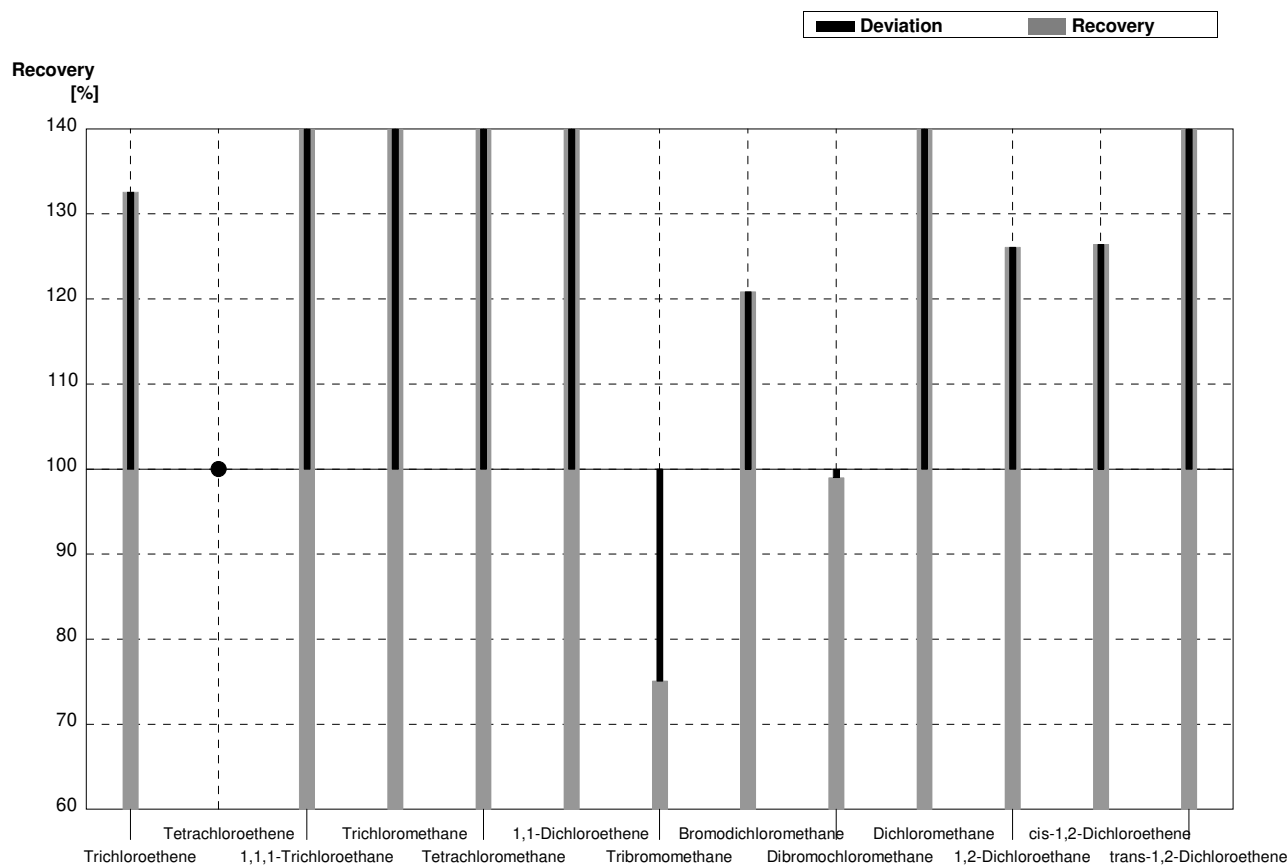
Sample C-CB09A
Laboratory D

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,1	0,03	µg/l	•
Tetrachloroethene	2,50	0,14	3,63	0,94	µg/l	145%
1,1,1-Trichloroethane	<0,1		<0,1	0,03	µg/l	•
Trichloromethane	0,254	0,029	0,482	0,13	µg/l	190%
Tetrachloromethane	0,71	0,04	1,17	0,30	µg/l	165%
1,1-Dichloroethene	0,385	0,027	0,60	0,16	µg/l	156%
Tribromomethane	1,09	0,06	0,92	0,24	µg/l	84%
Bromodichloromethane	2,20	0,11	2,55	0,66	µg/l	116%
Dibromochloromethane	0,370	0,044	0,351	0,09	µg/l	95%
Dichloromethane	3,19	0,16	4,94	1,29	µg/l	155%
1,2-Dichloroethane	1,33	0,07	1,64	0,43	µg/l	123%
cis-1,2-Dichloroethene	1,41	0,08	1,61	0,42	µg/l	114%
trans-1,2-Dichloroethene	<0,1		<0,1	0,03	µg/l	•



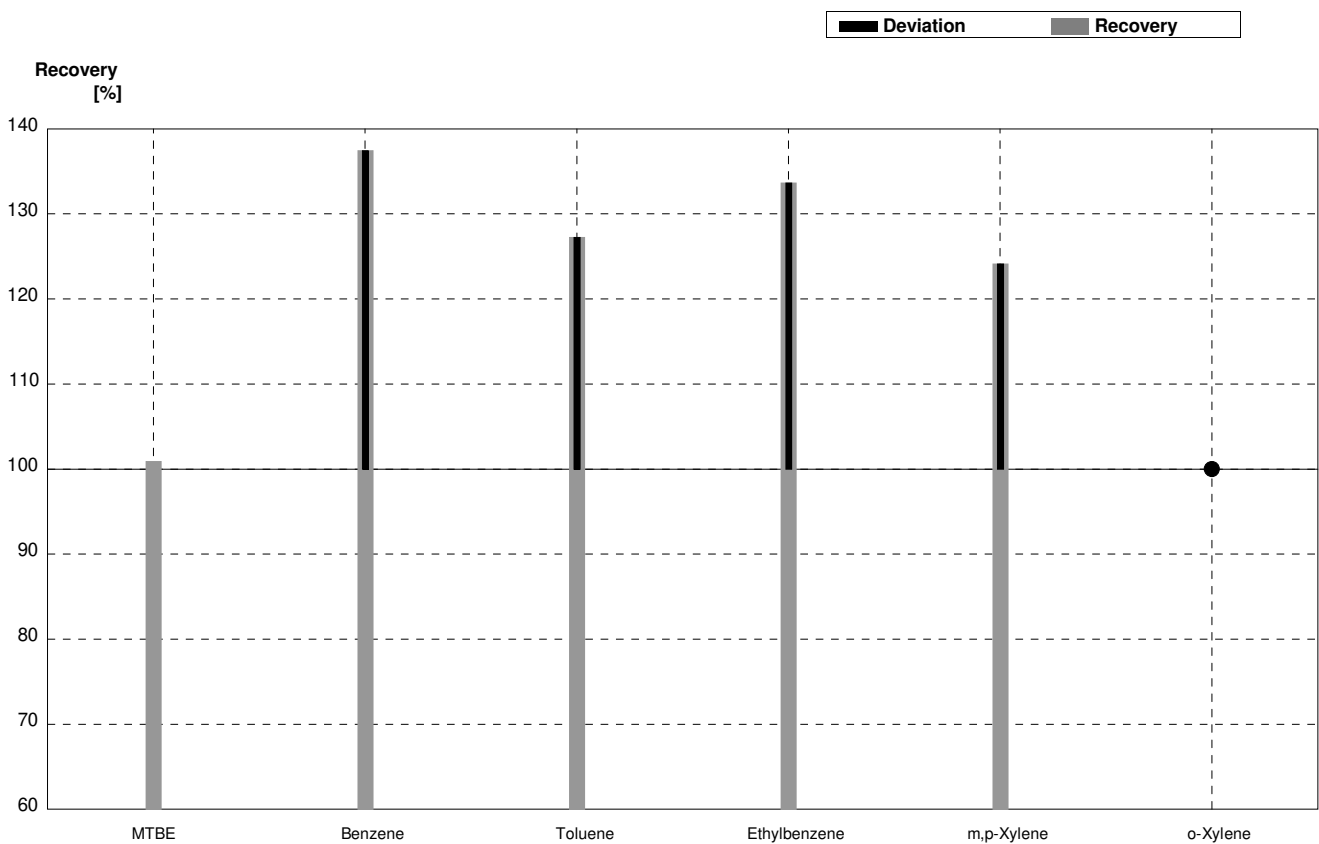
Sample C-CB09B
Laboratory D

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,89	0,75	µg/l	133%
Tetrachloroethene	<0,1		<0,1	0,03	µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,96	0,25	µg/l	185%
Trichloromethane	3,36	0,17	5,32	1,38	µg/l	158%
Tetrachloromethane	2,81	0,14	4,15	1,08	µg/l	148%
1,1-Dichloroethene	1,45	0,08	2,26	0,59	µg/l	156%
Tribromomethane	0,233	0,028	0,175	0,05	µg/l	75%
Bromodichloromethane	0,211	0,031	0,255	0,07	µg/l	121%
Dibromochloromethane	1,02	0,06	1,01	0,26	µg/l	99%
Dichloromethane	1,04	0,05	1,78	0,46	µg/l	171%
1,2-Dichloroethane	0,69	0,04	0,87	0,23	µg/l	126%
cis-1,2-Dichloroethene	0,53	0,04	0,67	0,17	µg/l	126%
trans-1,2-Dichloroethene	0,83	0,05	1,31	0,34	µg/l	158%



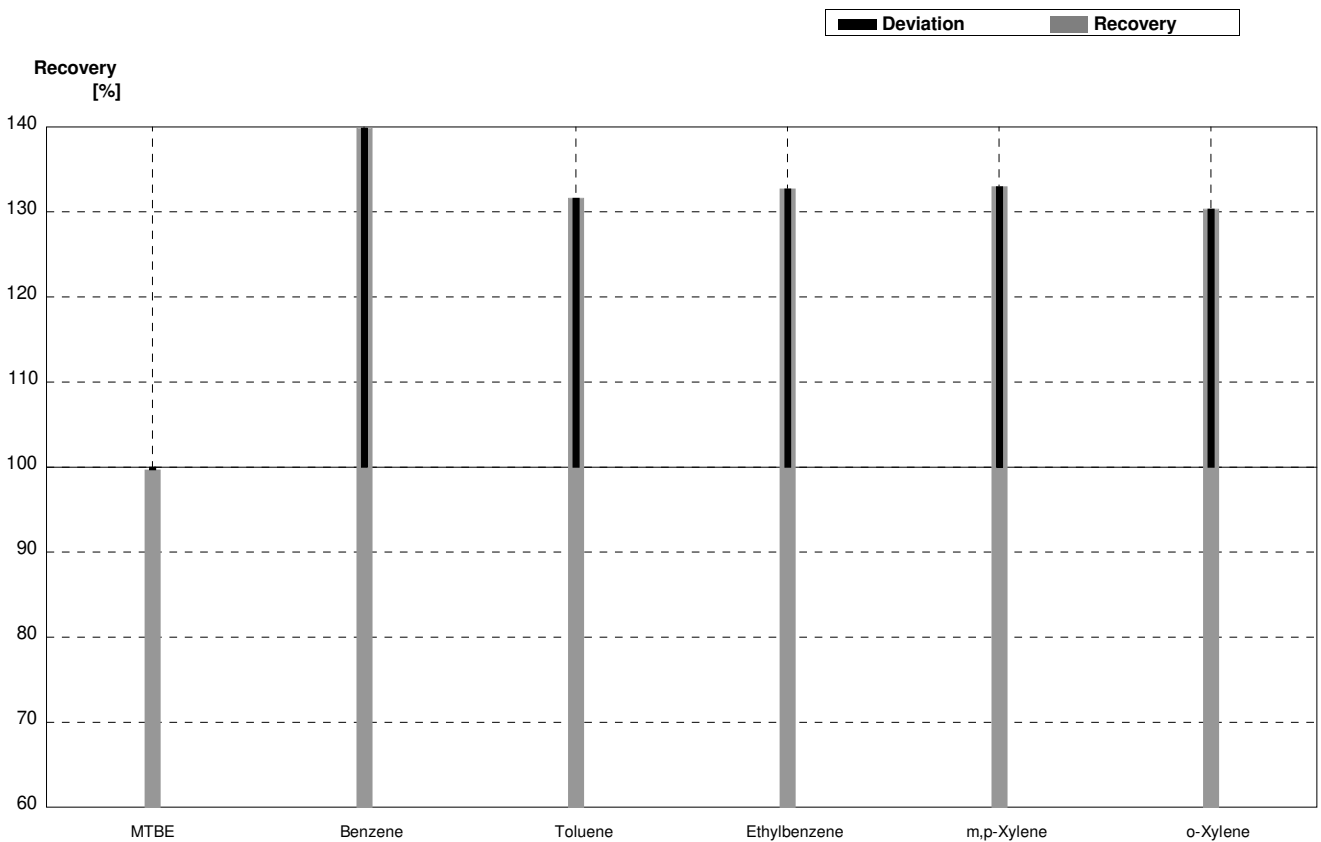
Sample B-CB09A
Laboratory E

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,08	0,22	µg/L	101%
Benzene	2,19	0,13	3,01	0,60	µg/L	137%
Toluene	0,77	0,05	0,98	0,20	µg/L	127%
Ethylbenzene	4,19	0,22	5,6	1,12	µg/L	134%
m,p-Xylene	3,81	0,20	4,73	0,95	µg/L	124%
o-Xylene	<0,1		<0,4		µg/L	•



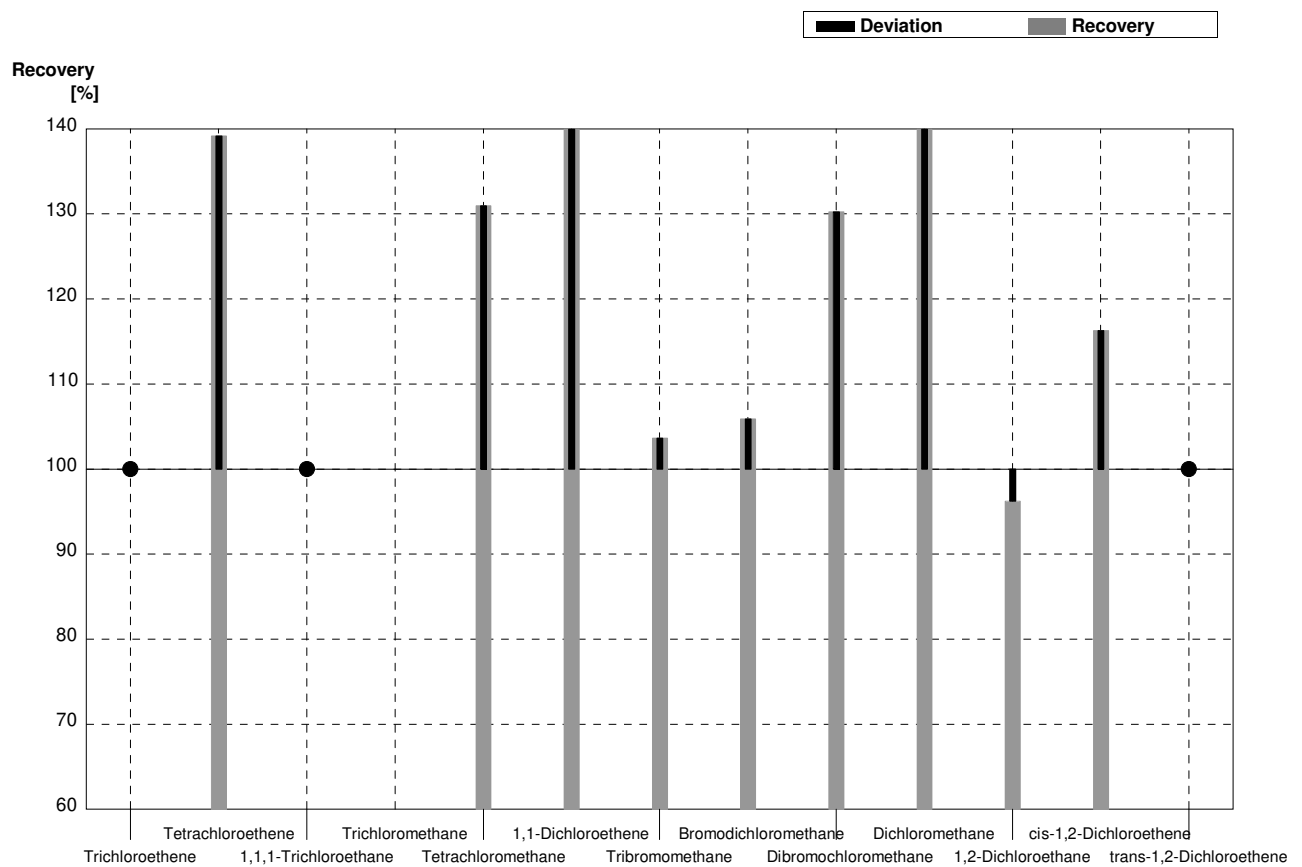
Sample B-CB09B
Laboratory E

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,14	0,63	µg/L	100%
Benzene	4,79	0,25	6,7	1,34	µg/L	140%
Toluene	3,35	0,17	4,41	0,88	µg/L	132%
Ethylbenzene	1,10	0,07	1,46	0,29	µg/L	133%
m,p-Xylene	0,97	0,07	1,29	0,26	µg/L	133%
o-Xylene	2,01	0,11	2,62	0,52	µg/L	130%



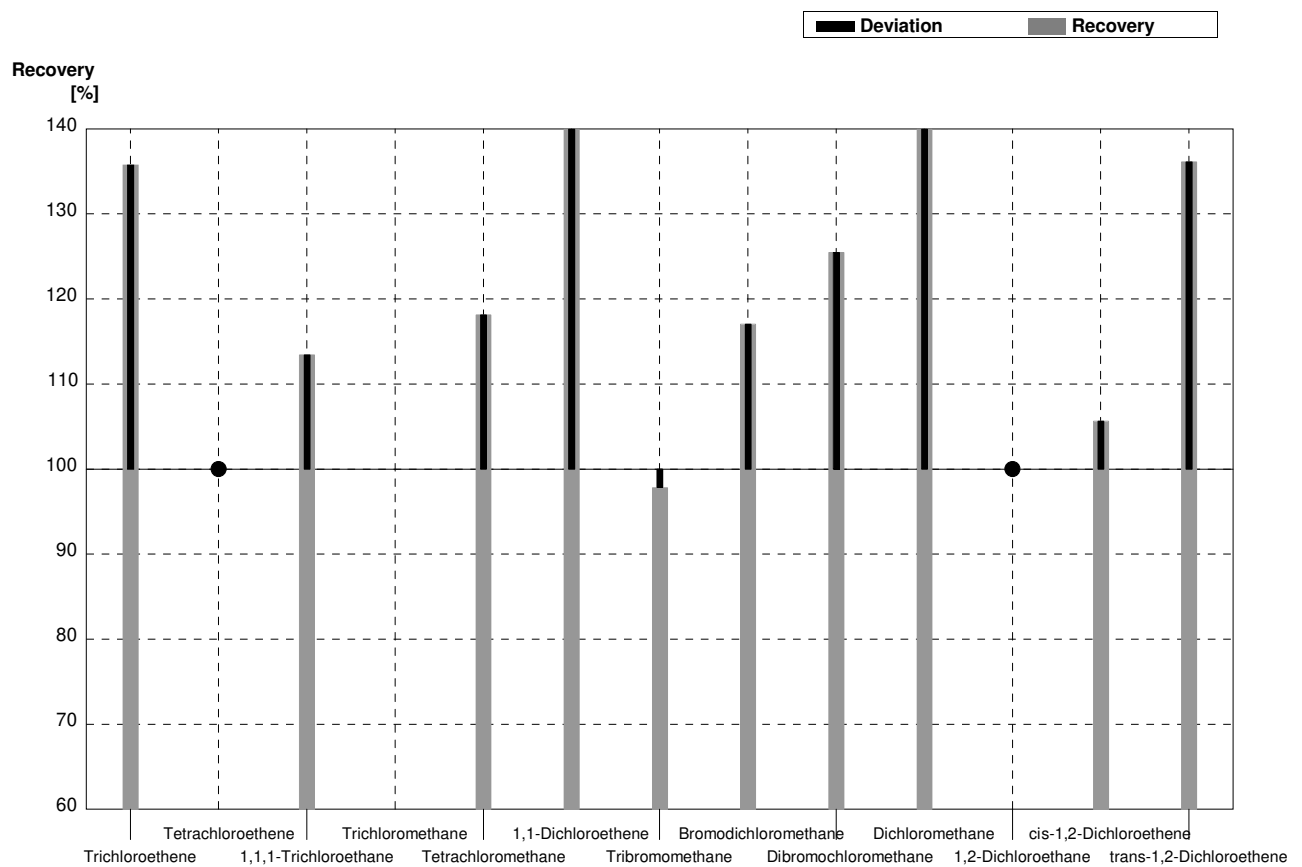
Sample C-CB09A
Laboratory E

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,100		µg/l	•
Tetrachloroethene	2,50	0,14	3,48	0,70	µg/l	139%
1,1,1-Trichloroethane	<0,1		<0,100		µg/l	•
Trichloromethane	0,254	0,029	-		µg/l	
Tetrachloromethane	0,71	0,04	0,93	0,19	µg/l	131%
1,1-Dichloroethene	0,385	0,027	0,66	0,13	µg/l	171%
Tribromomethane	1,09	0,06	1,13	0,23	µg/l	104%
Bromodichloromethane	2,20	0,11	2,33	0,47	µg/l	106%
Dibromochloromethane	0,370	0,044	0,482	0,10	µg/l	130%
Dichloromethane	3,19	0,16	4,56	0,91	µg/l	143%
1,2-Dichloroethane	1,33	0,07	1,28	0,26	µg/l	96%
cis-1,2-Dichloroethene	1,41	0,08	1,64	0,33	µg/l	116%
trans-1,2-Dichloroethene	<0,1		<0,100		µg/l	•



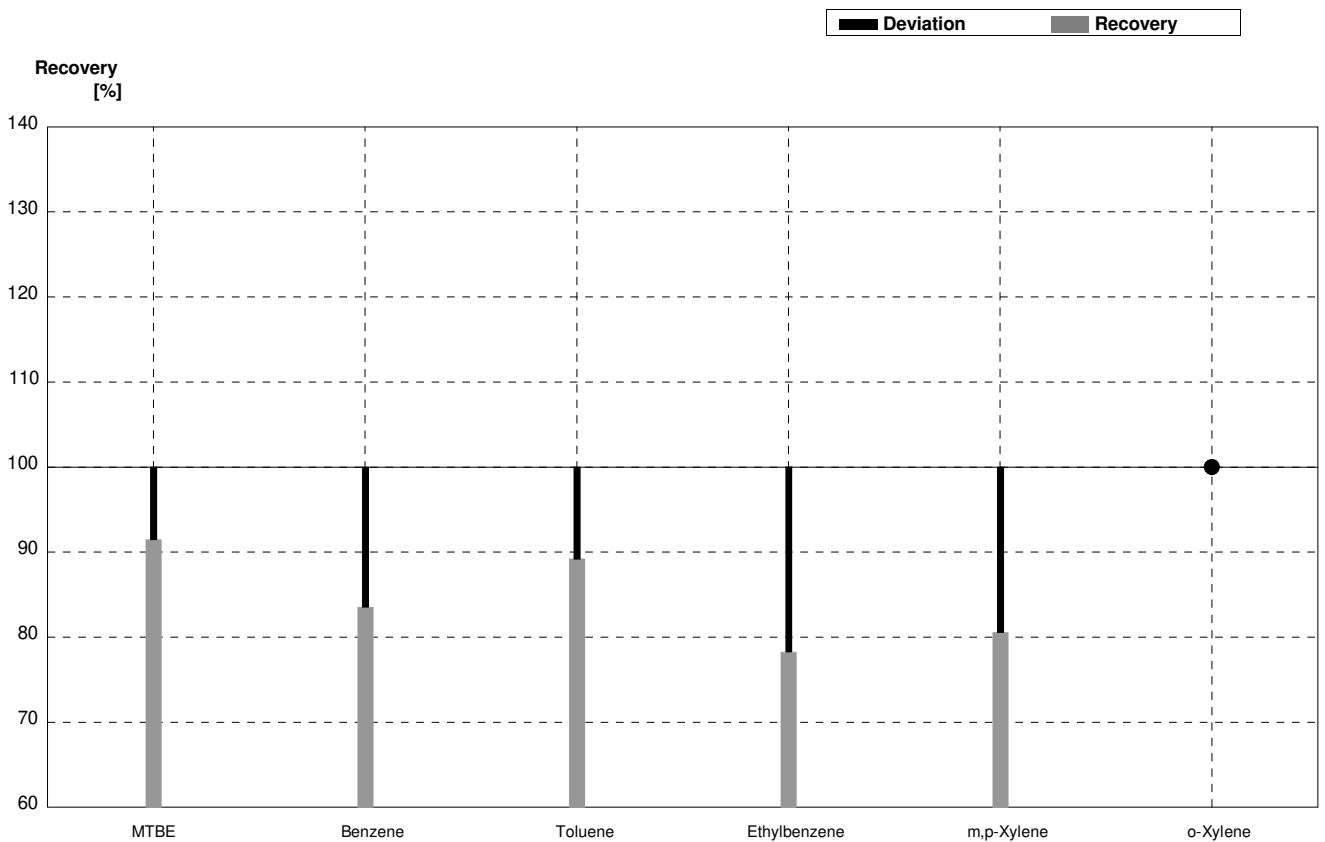
Sample C-CB09B
Laboratory E

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,96	0,59	µg/l	136%
Tetrachloroethene	<0,1		<0,100		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,59	0,12	µg/l	113%
Trichloromethane	3,36	0,17	-		µg/l	
Tetrachloromethane	2,81	0,14	3,32	0,66	µg/l	118%
1,1-Dichloroethene	1,45	0,08	2,16	0,43	µg/l	149%
Tribromomethane	0,233	0,028	0,228	0,046	µg/l	98%
Bromodichloromethane	0,211	0,031	0,247	0,049	µg/l	117%
Dibromochloromethane	1,02	0,06	1,28	0,26	µg/l	125%
Dichloromethane	1,04	0,05	1,50	0,30	µg/l	144%
1,2-Dichloroethane	0,69	0,04	<1,00		µg/l	•
cis-1,2-Dichloroethene	0,53	0,04	0,56	0,11	µg/l	106%
trans-1,2-Dichloroethene	0,83	0,05	1,13	0,23	µg/l	136%



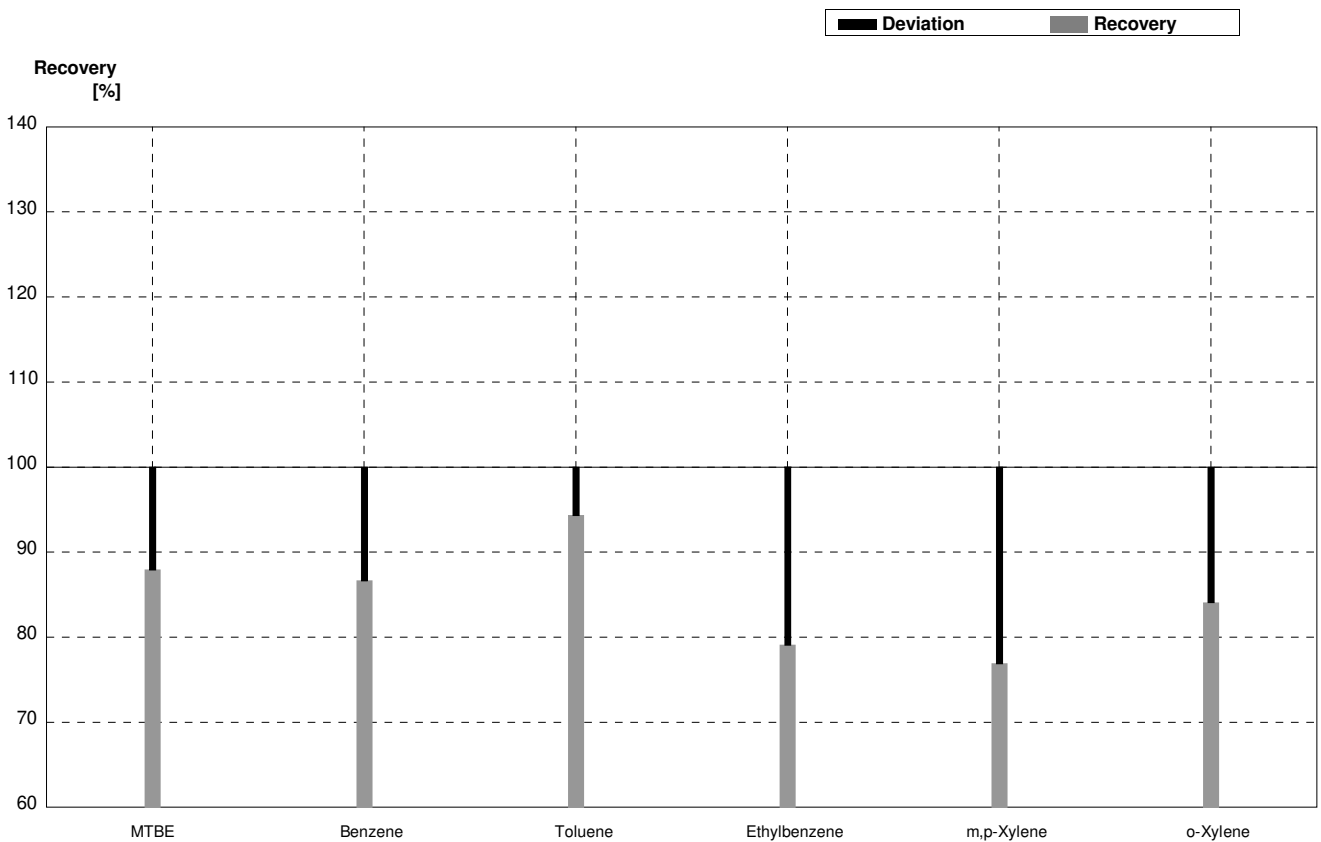
Sample B-CB09A
Laboratory F

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	0,979	0,18	µg/L	91%
Benzene	2,19	0,13	1,83	0,33	µg/L	84%
Toluene	0,77	0,05	0,687	0,12	µg/L	89%
Ethylbenzene	4,19	0,22	3,28	0,59	µg/L	78%
m,p-Xylene	3,81	0,20	3,07	0,55	µg/L	81%
o-Xylene	<0,1		<0,5		µg/L	•



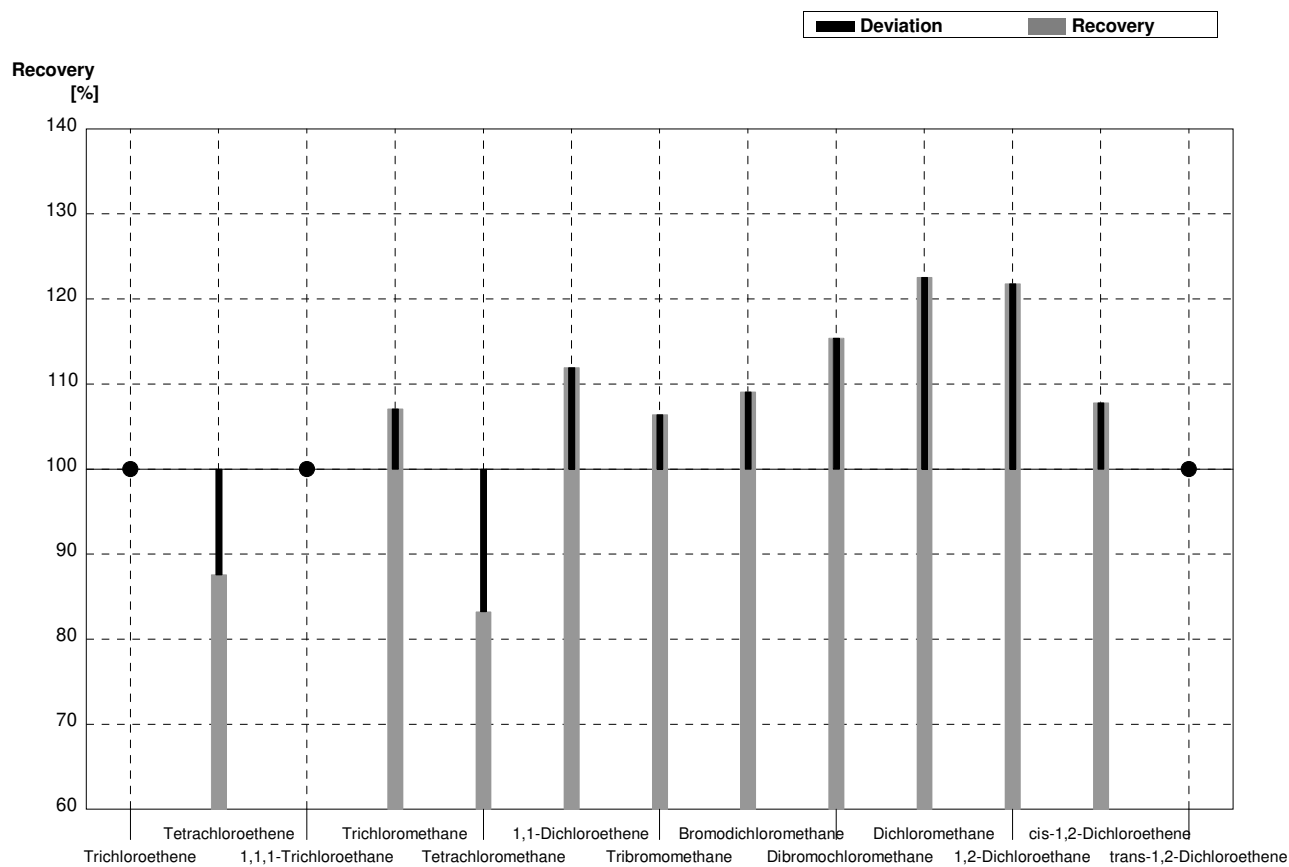
Sample B-CB09B
Laboratory F

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	2,77	0,50	µg/L	88%
Benzene	4,79	0,25	4,15	0,75	µg/L	87%
Toluene	3,35	0,17	3,16	0,57	µg/L	94%
Ethylbenzene	1,10	0,07	0,87	0,16	µg/L	79%
m,p-Xylene	0,97	0,07	0,746	0,13	µg/L	77%
o-Xylene	2,01	0,11	1,69	0,30	µg/L	84%



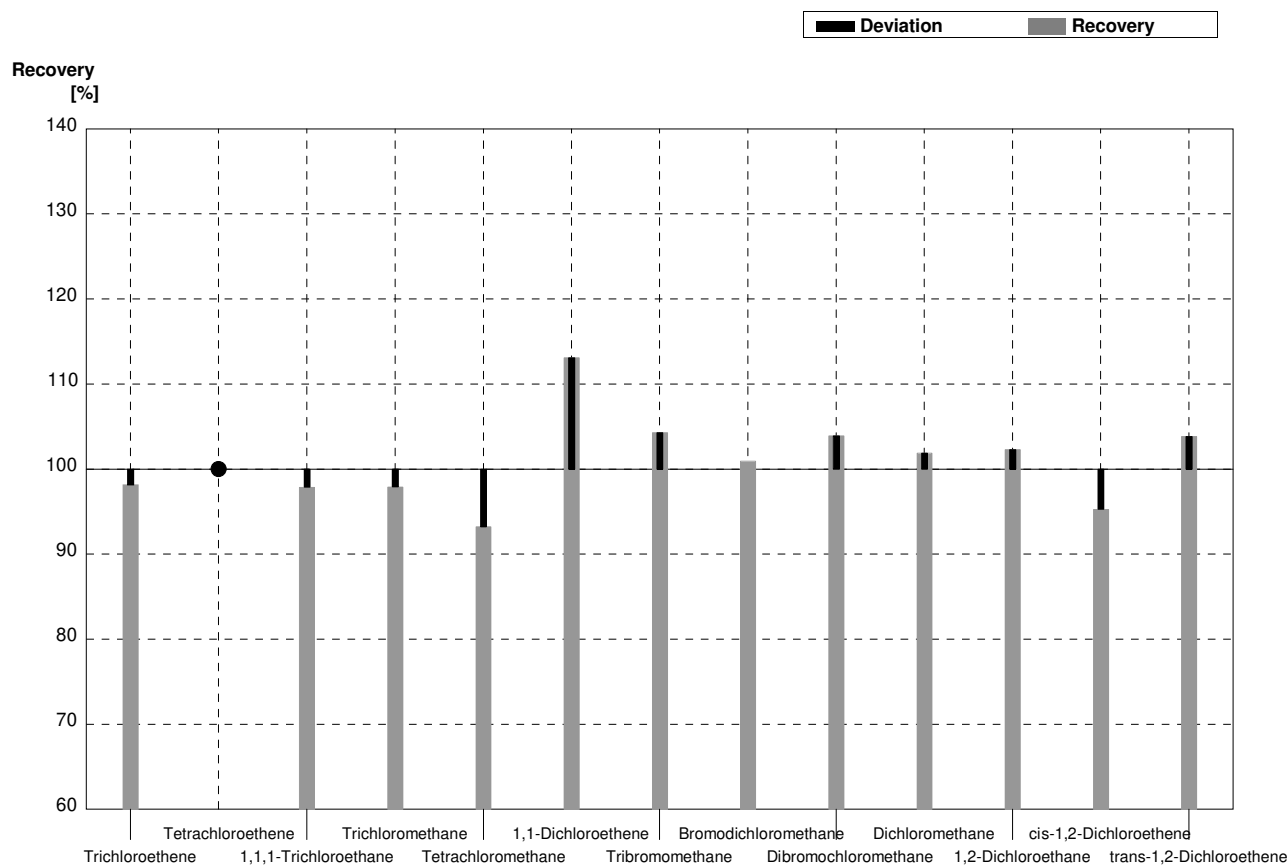
Sample C-CB09A
Laboratory F

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,05		µg/l	•
Tetrachloroethene	2,50	0,14	2,19	0,39	µg/l	88%
1,1,1-Trichloroethane	<0,1		<0,05		µg/l	•
Trichloromethane	0,254	0,029	0,272	0,05	µg/l	107%
Tetrachloromethane	0,71	0,04	0,591	0,11	µg/l	83%
1,1-Dichloroethene	0,385	0,027	0,431	0,08	µg/l	112%
Tribromomethane	1,09	0,06	1,16	0,21	µg/l	106%
Bromodichloromethane	2,20	0,11	2,40	0,43	µg/l	109%
Dibromochloromethane	0,370	0,044	0,427	0,08	µg/l	115%
Dichloromethane	3,19	0,16	3,91	0,70	µg/l	123%
1,2-Dichloroethane	1,33	0,07	1,62	0,29	µg/l	122%
cis-1,2-Dichloroethene	1,41	0,08	1,52	0,27	µg/l	108%
trans-1,2-Dichloroethene	<0,1		<0,05		µg/l	•



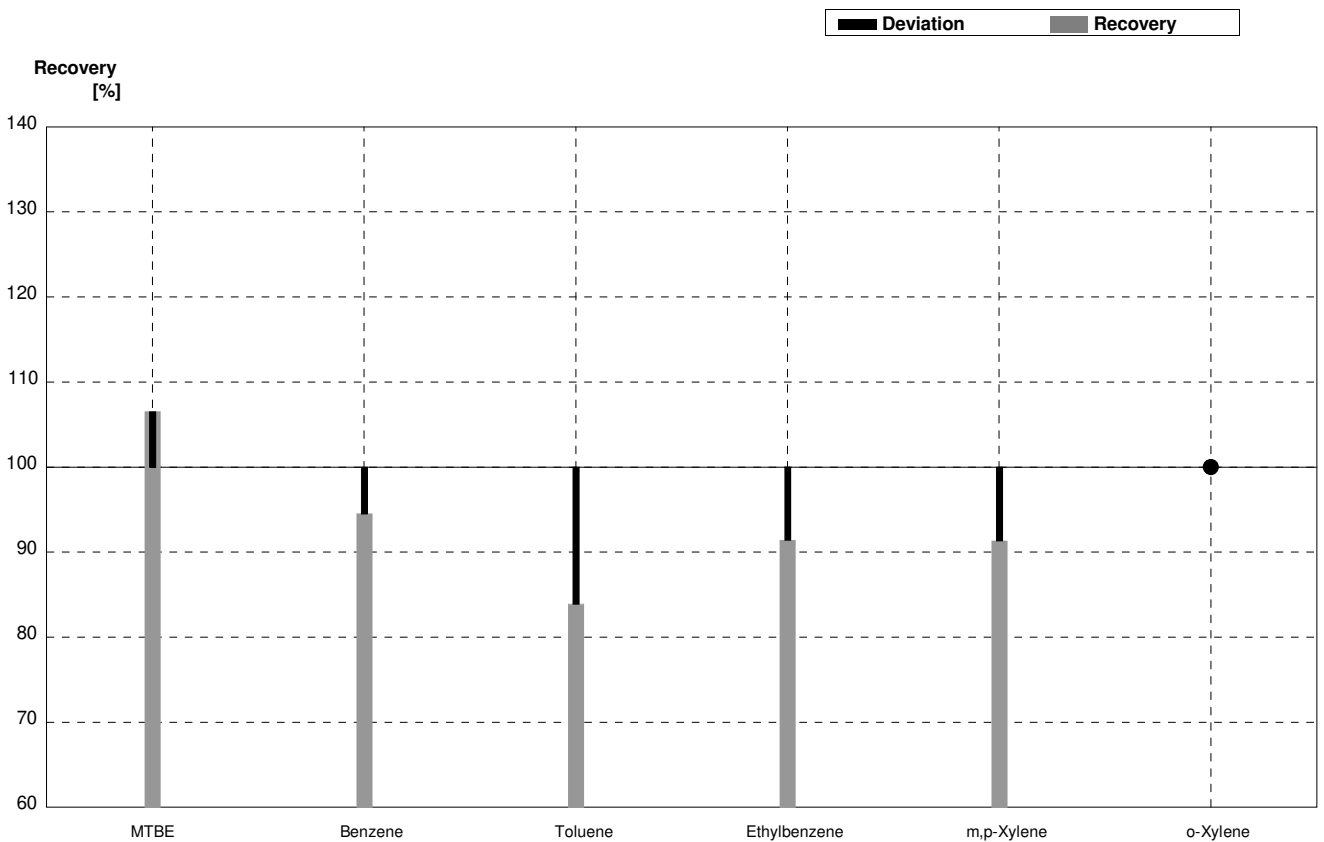
Sample C-CB09B
Laboratory F

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,14	0,39	µg/l	98%
Tetrachloroethene	<0,1		<0,05		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,509	0,09	µg/l	98%
Trichloromethane	3,36	0,17	3,29	0,59	µg/l	98%
Tetrachloromethane	2,81	0,14	2,62	0,47	µg/l	93%
1,1-Dichloroethene	1,45	0,08	1,64	0,30	µg/l	113%
Tribromomethane	0,233	0,028	0,243	0,04	µg/l	104%
Bromodichloromethane	0,211	0,031	0,213	0,04	µg/l	101%
Dibromochloromethane	1,02	0,06	1,06	0,19	µg/l	104%
Dichloromethane	1,04	0,05	1,06	0,19	µg/l	102%
1,2-Dichloroethane	0,69	0,04	0,706	0,13	µg/l	102%
cis-1,2-Dichloroethene	0,53	0,04	0,505	0,09	µg/l	95%
trans-1,2-Dichloroethene	0,83	0,05	0,862	0,16	µg/l	104%



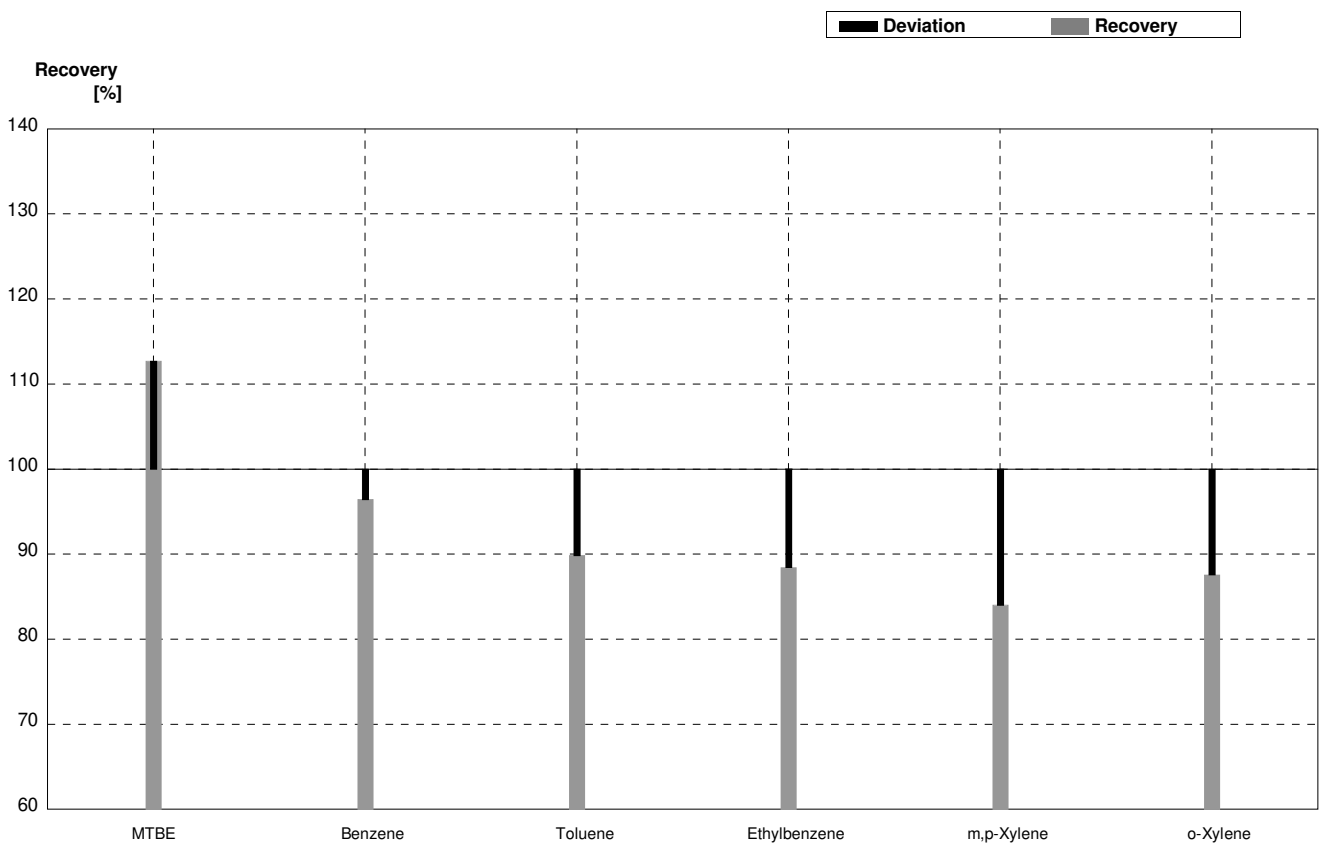
Sample B-CB09A
Laboratory G

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,14	0,23	µg/L	107%
Benzene	2,19	0,13	2,07	0,41	µg/L	95%
Toluene	0,77	0,05	0,646	0,129	µg/L	84%
Ethylbenzene	4,19	0,22	3,83	0,77	µg/L	91%
m,p-Xylene	3,81	0,20	3,48	0,70	µg/L	91%
o-Xylene	<0,1		<0,1		µg/L	•



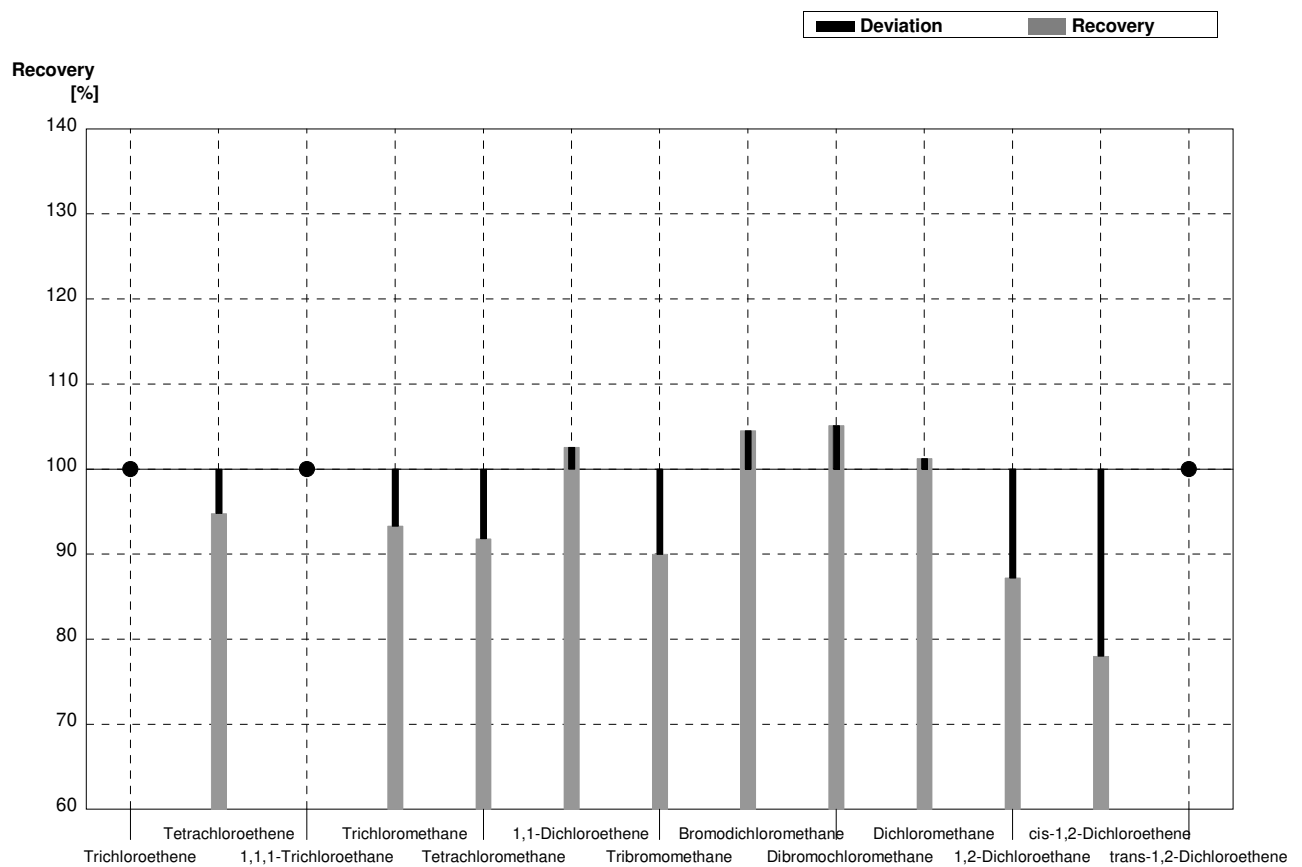
Sample B-CB09B
Laboratory G

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,55	0,71	µg/L	113%
Benzene	4,79	0,25	4,62	0,92	µg/L	96%
Toluene	3,35	0,17	3,01	0,60	µg/L	90%
Ethylbenzene	1,10	0,07	0,973	0,195	µg/L	88%
m,p-Xylene	0,97	0,07	0,815	0,163	µg/L	84%
o-Xylene	2,01	0,11	1,76	0,35	µg/L	88%



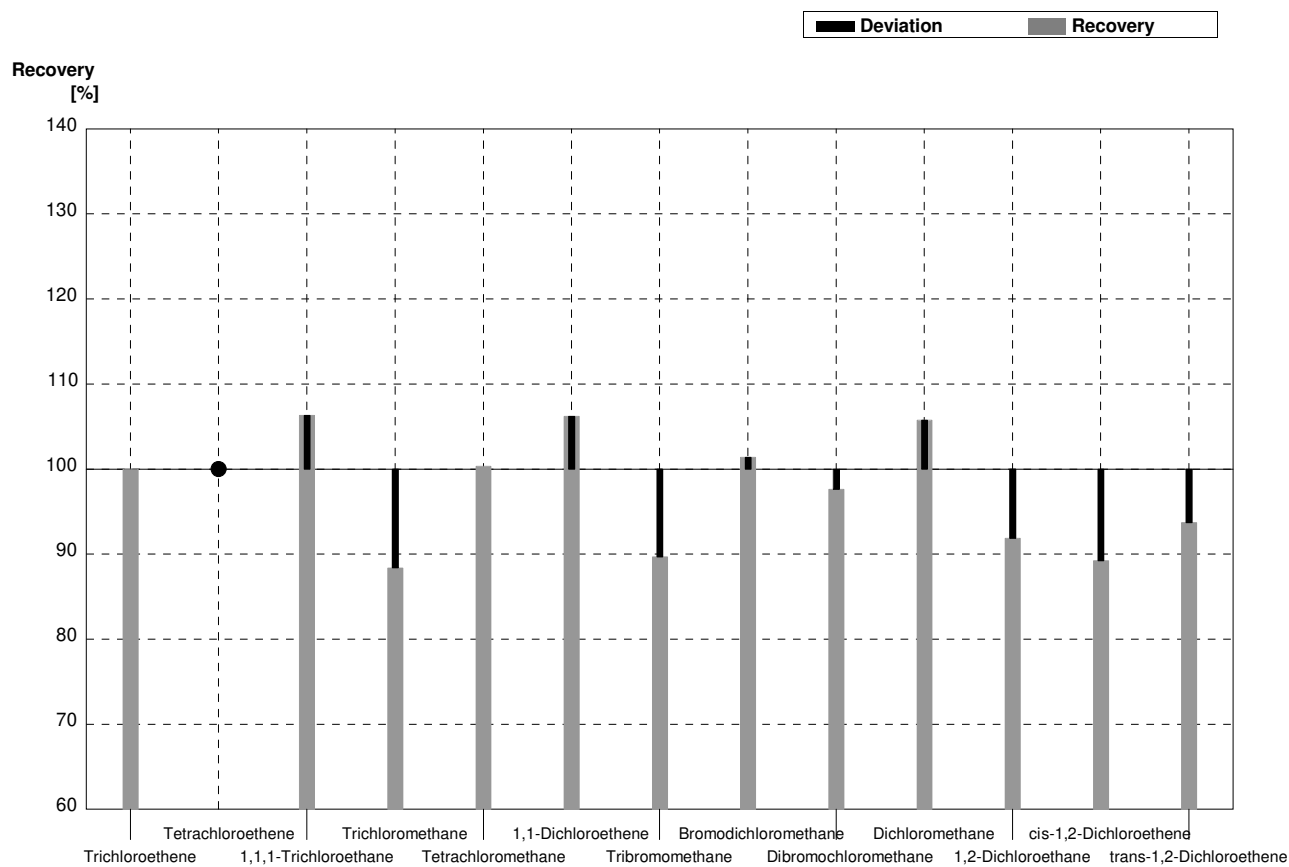
Sample C-CB09A
Laboratory G

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,1		µg/l	•
Tetrachloroethene	2,50	0,14	2,37	0,47	µg/l	95%
1,1,1-Trichloroethane	<0,1		<0,1		µg/l	•
Trichloromethane	0,254	0,029	0,237	0,047	µg/l	93%
Tetrachloromethane	0,71	0,04	0,652	0,130	µg/l	92%
1,1-Dichloroethene	0,385	0,027	0,395	0,079	µg/l	103%
Tribromomethane	1,09	0,06	0,981	0,196	µg/l	90%
Bromodichloromethane	2,20	0,11	2,30	0,46	µg/l	105%
Dibromochloromethane	0,370	0,044	0,389	0,078	µg/l	105%
Dichloromethane	3,19	0,16	3,23	0,65	µg/l	101%
1,2-Dichloroethane	1,33	0,07	1,16	0,23	µg/l	87%
cis-1,2-Dichloroethene	1,41	0,08	1,10	0,22	µg/l	78%
trans-1,2-Dichloroethene	<0,1		<0,5		µg/l	•



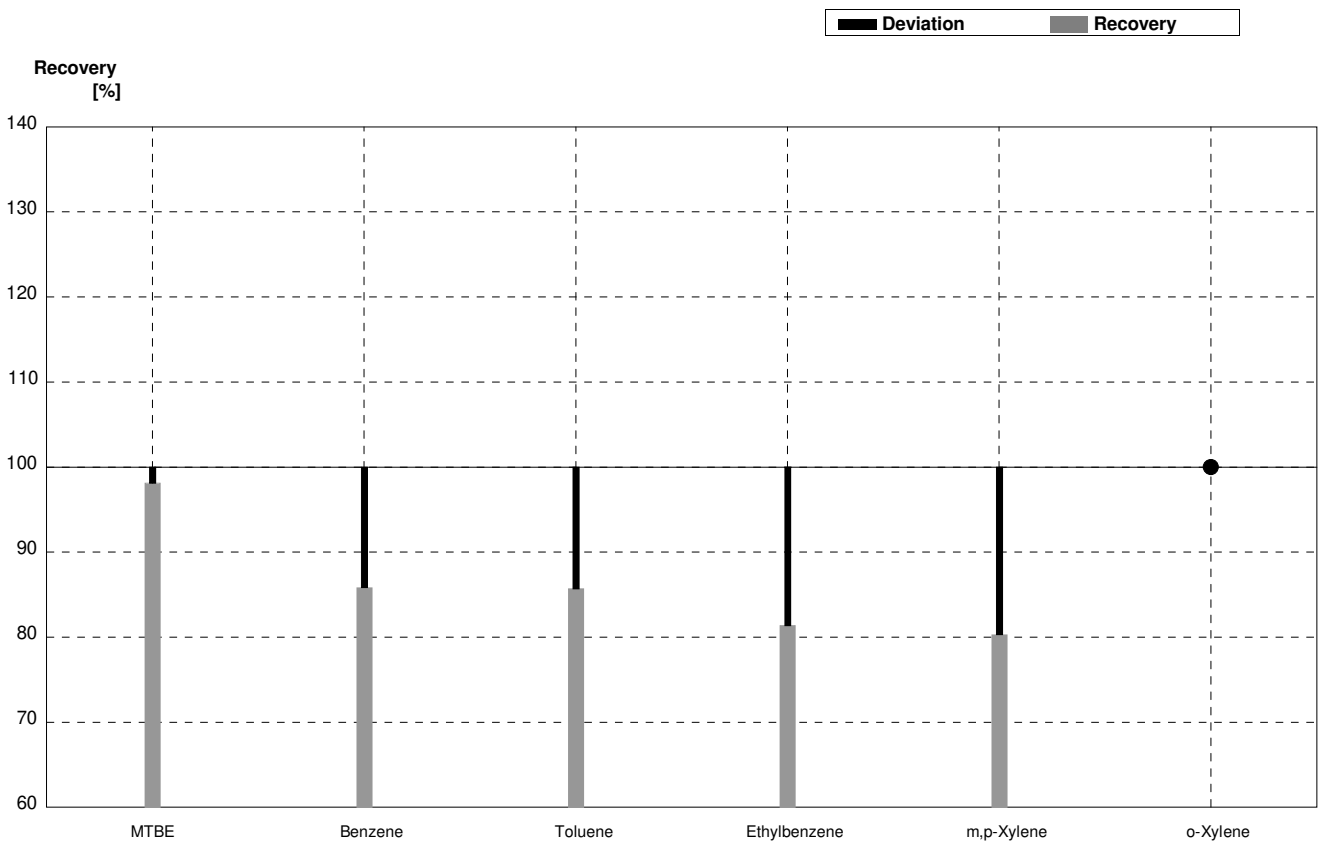
Sample C-CB09B
Laboratory G

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,18	0,44	µg/l	100%
Tetrachloroethene	<0,1		<0,1		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,553	0,111	µg/l	106%
Trichloromethane	3,36	0,17	2,97	0,59	µg/l	88%
Tetrachloromethane	2,81	0,14	2,82	0,56	µg/l	100%
1,1-Dichloroethene	1,45	0,08	1,54	0,31	µg/l	106%
Tribromomethane	0,233	0,028	0,209	0,042	µg/l	90%
Bromodichloromethane	0,211	0,031	0,214	0,043	µg/l	101%
Dibromochloromethane	1,02	0,06	0,996	0,199	µg/l	98%
Dichloromethane	1,04	0,05	1,10	0,22	µg/l	106%
1,2-Dichloroethane	0,69	0,04	0,634	0,127	µg/l	92%
cis-1,2-Dichloroethene	0,53	0,04	0,473	0,095	µg/l	89%
trans-1,2-Dichloroethene	0,83	0,05	0,778	0,156	µg/l	94%



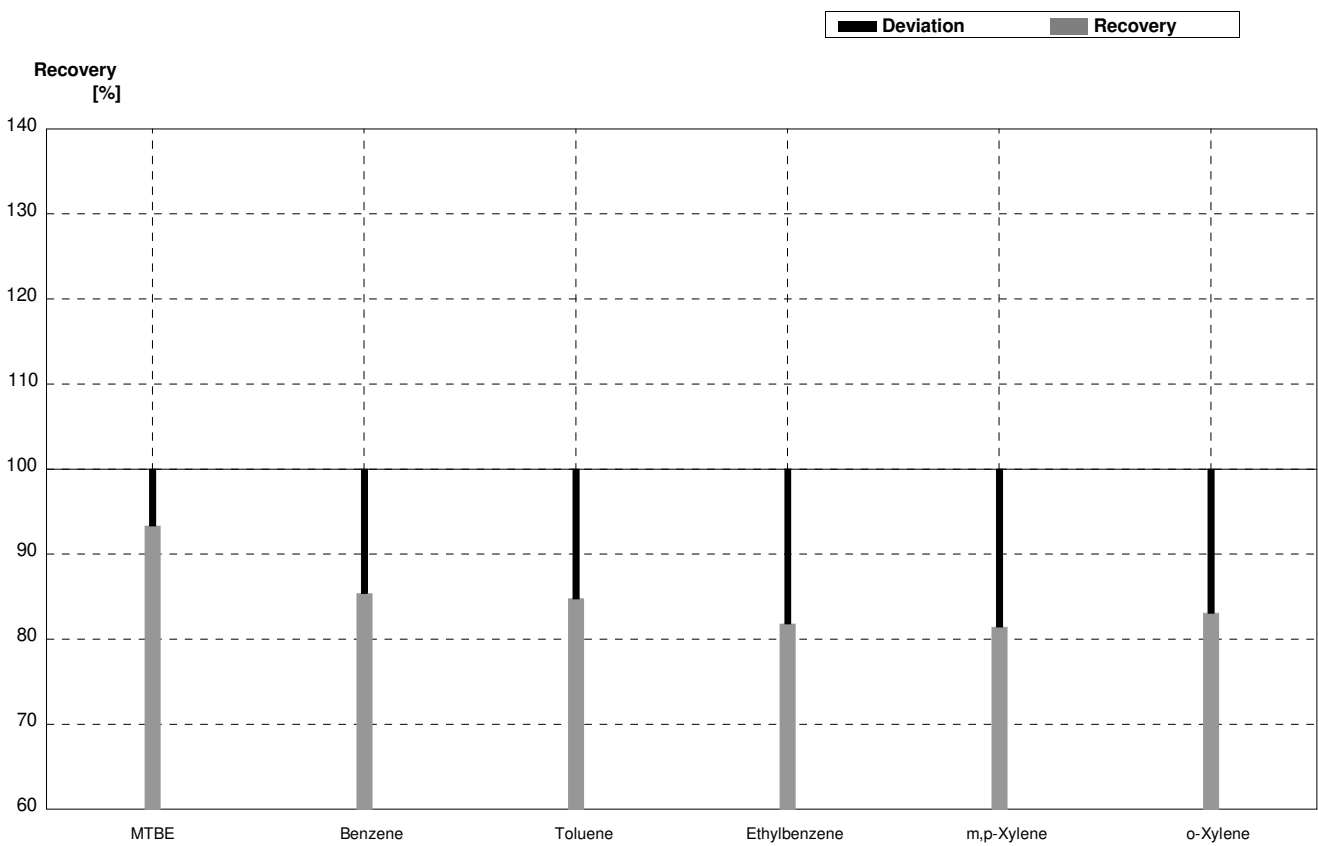
Sample B-CB09A
Laboratory H

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,05	0,24	µg/L	98%
Benzene	2,19	0,13	1,88	0,15	µg/L	86%
Toluene	0,77	0,05	0,66	0,15	µg/L	86%
Ethylbenzene	4,19	0,22	3,41	0,82	µg/L	81%
m,p-Xylene	3,81	0,20	3,06	0,61	µg/L	80%
o-Xylene	<0,1		<0,5	0	µg/L	•



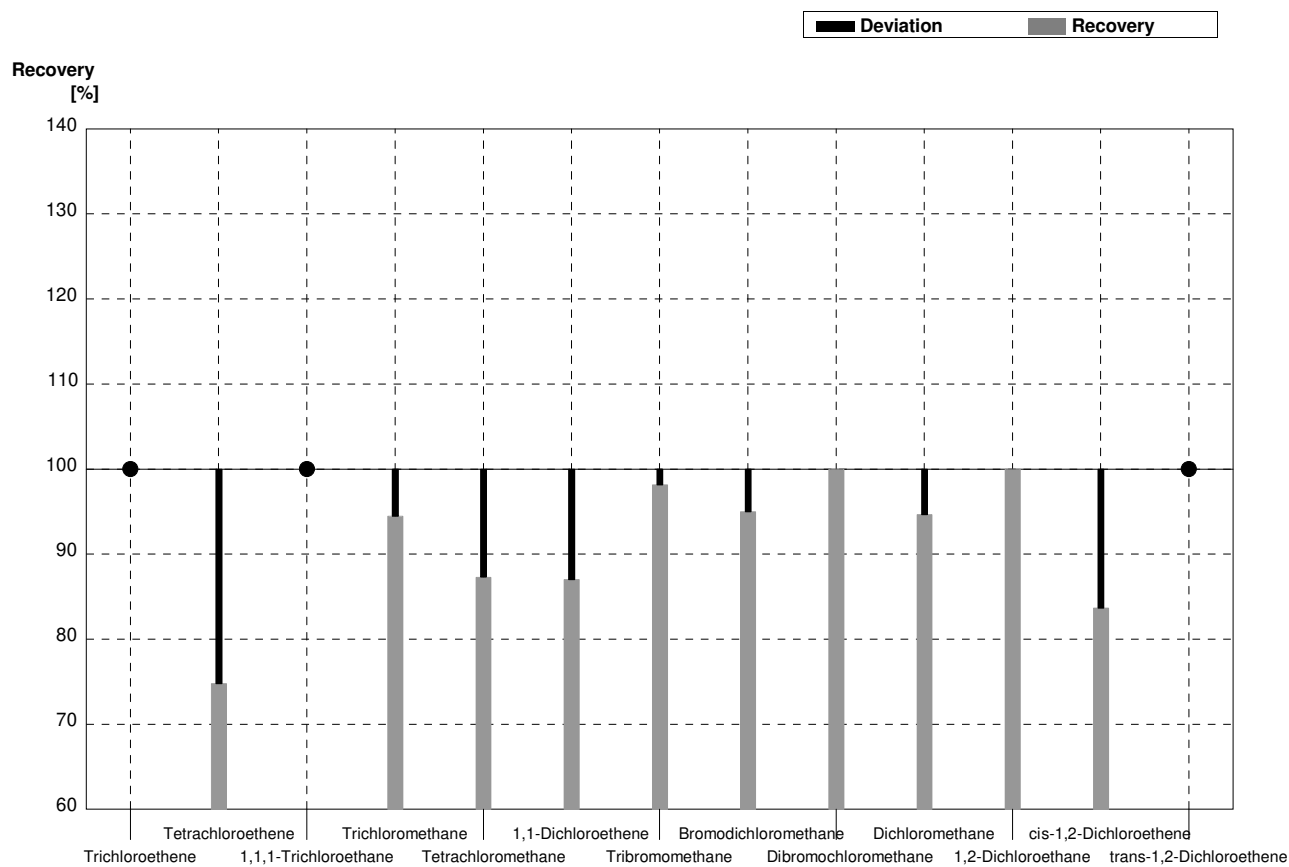
Sample B-CB09B
Laboratory H

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	2,94	0,67	µg/L	93%
Benzene	4,79	0,25	4,09	0,32	µg/L	85%
Toluene	3,35	0,17	2,84	0,65	µg/L	85%
Ethylbenzene	1,10	0,07	0,90	0,22	µg/L	82%
m,p-Xylene	0,97	0,07	0,79	0,16	µg/L	81%
o-Xylene	2,01	0,11	1,67	0,29	µg/L	83%



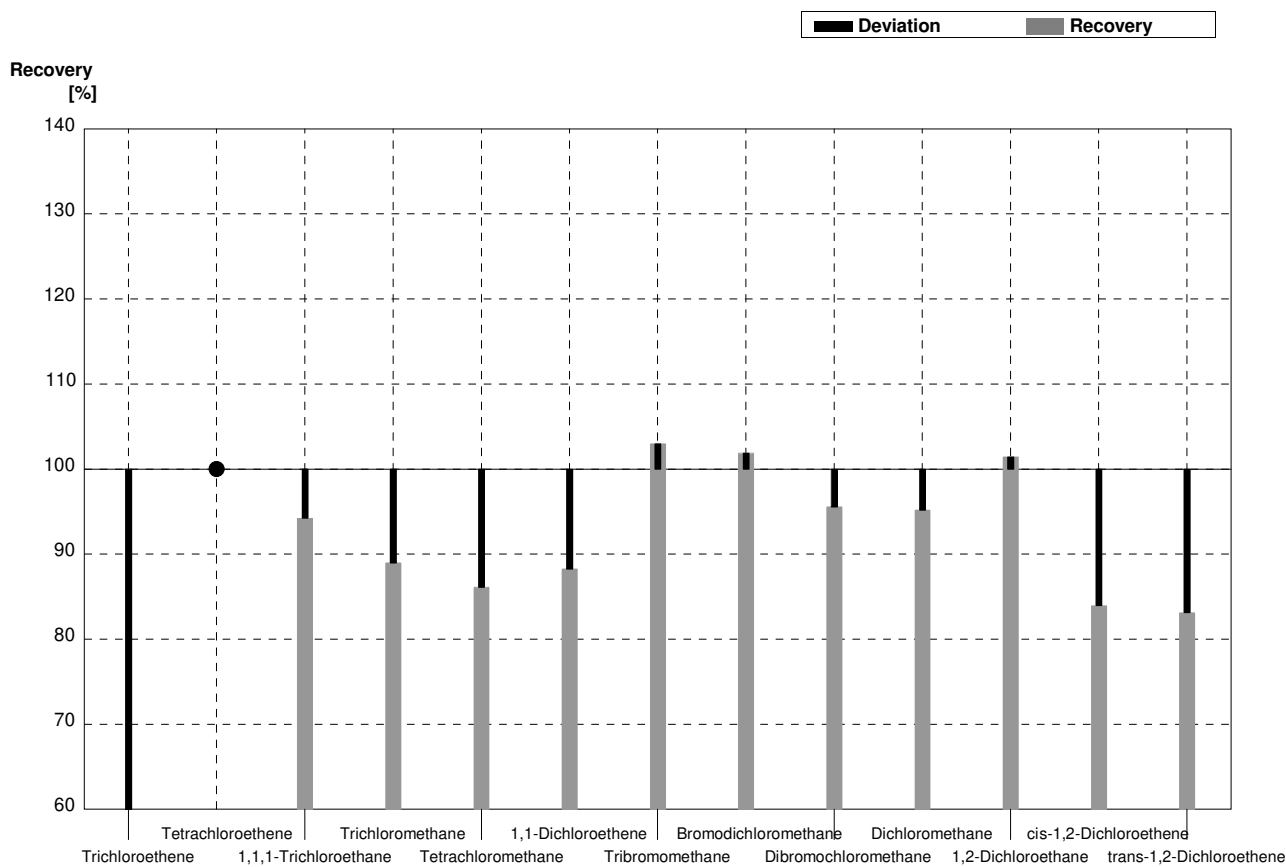
Sample C-CB09A
Laboratory H

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,1	0	µg/l	•
Tetrachloroethene	2,50	0,14	1,87	0,83	µg/l	75%
1,1,1-Trichloroethane	<0,1		<0,1	0	µg/l	•
Trichloromethane	0,254	0,029	0,240	0,02	µg/l	94%
Tetrachloromethane	0,71	0,04	0,62	0,03	µg/l	87%
1,1-Dichloroethene	0,385	0,027	0,335	0,02	µg/l	87%
Tribromomethane	1,09	0,06	1,07	0,31	µg/l	98%
Bromodichloromethane	2,20	0,11	2,09	0,34	µg/l	95%
Dibromochloromethane	0,370	0,044	0,370	0,16	µg/l	100%
Dichloromethane	3,19	0,16	3,02	0,67	µg/l	95%
1,2-Dichloroethane	1,33	0,07	1,33	0,24	µg/l	100%
cis-1,2-Dichloroethene	1,41	0,08	1,18	0,08	µg/l	84%
trans-1,2-Dichloroethene	<0,1		<0,1	0	µg/l	•



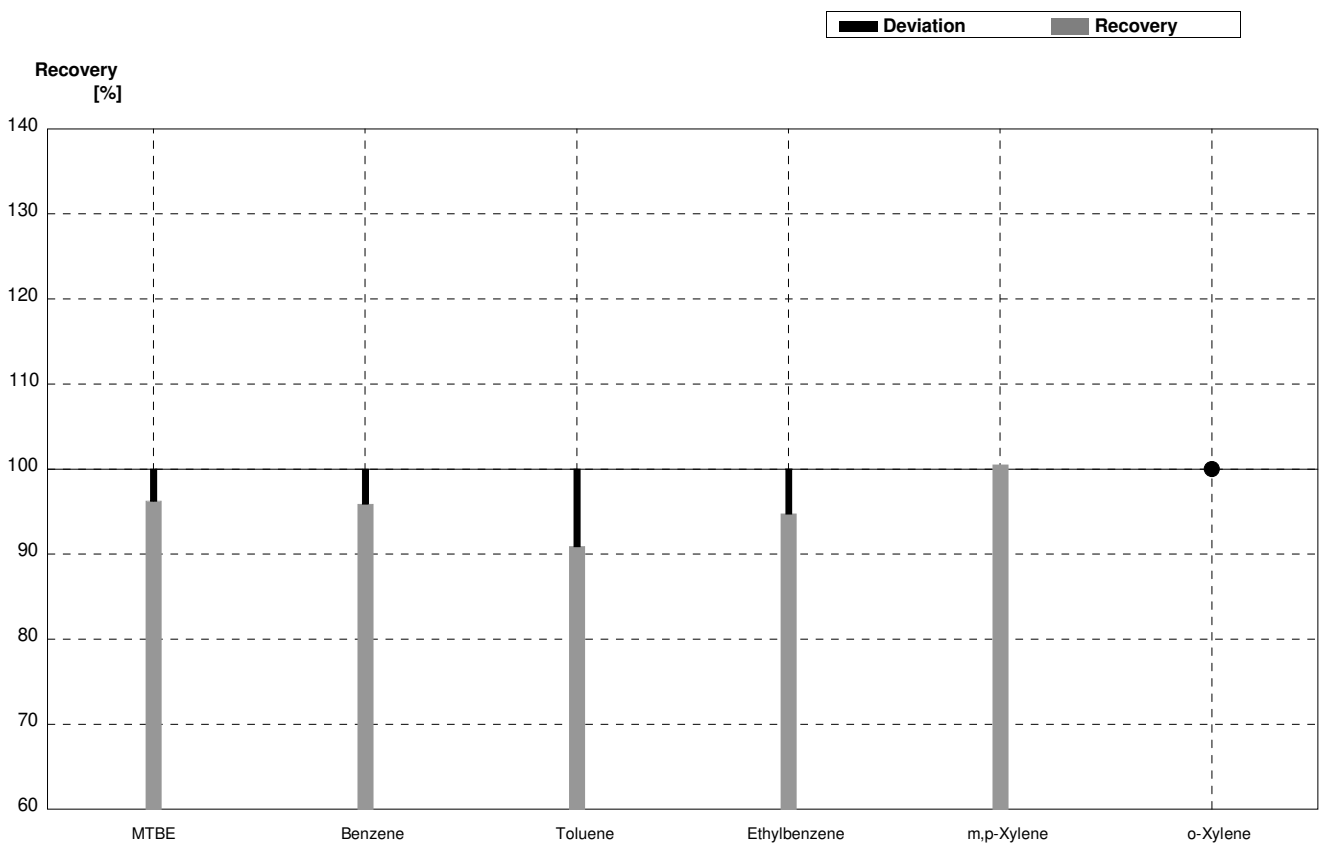
Sample C-CB09B
Laboratory H

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,23	0,40	µg/l	56%
Tetrachloroethene	<0,1		<0,1	0	µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,490	0,04	µg/l	94%
Trichloromethane	3,36	0,17	2,99	0,26	µg/l	89%
Tetrachloromethane	2,81	0,14	2,42	0,10	µg/l	86%
1,1-Dichloroethene	1,45	0,08	1,28	0,06	µg/l	88%
Tribromomethane	0,233	0,028	0,240	0,07	µg/l	103%
Bromodichloromethane	0,211	0,031	0,215	0,03	µg/l	102%
Dibromochloromethane	1,02	0,06	0,975	0,42	µg/l	96%
Dichloromethane	1,04	0,05	0,990	0,22	µg/l	95%
1,2-Dichloroethane	0,69	0,04	0,700	0,12	µg/l	101%
cis-1,2-Dichloroethene	0,53	0,04	0,445	0,03	µg/l	84%
trans-1,2-Dichloroethene	0,83	0,05	0,690	0,02	µg/l	83%



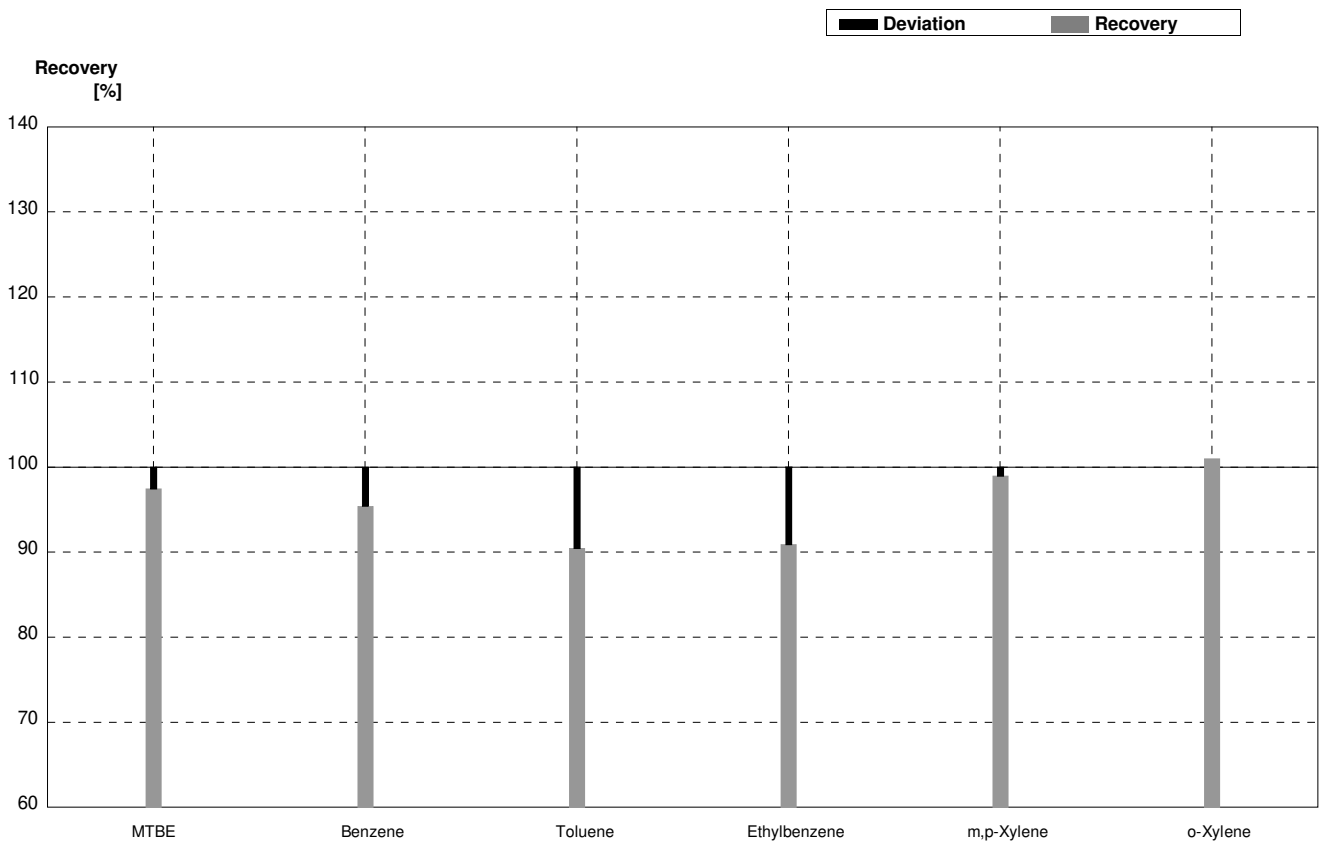
Sample B-CB09A
Laboratory I

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,03	0,310	µg/L	96%
Benzene	2,19	0,13	2,10	0,630	µg/L	96%
Toluene	0,77	0,05	0,700	0,2010	µg/L	91%
Ethylbenzene	4,19	0,22	3,97	1,19	µg/L	95%
m,p-Xylene	3,81	0,20	3,83	1,15	µg/L	101%
o-Xylene	<0,1		<0,1		µg/L	•



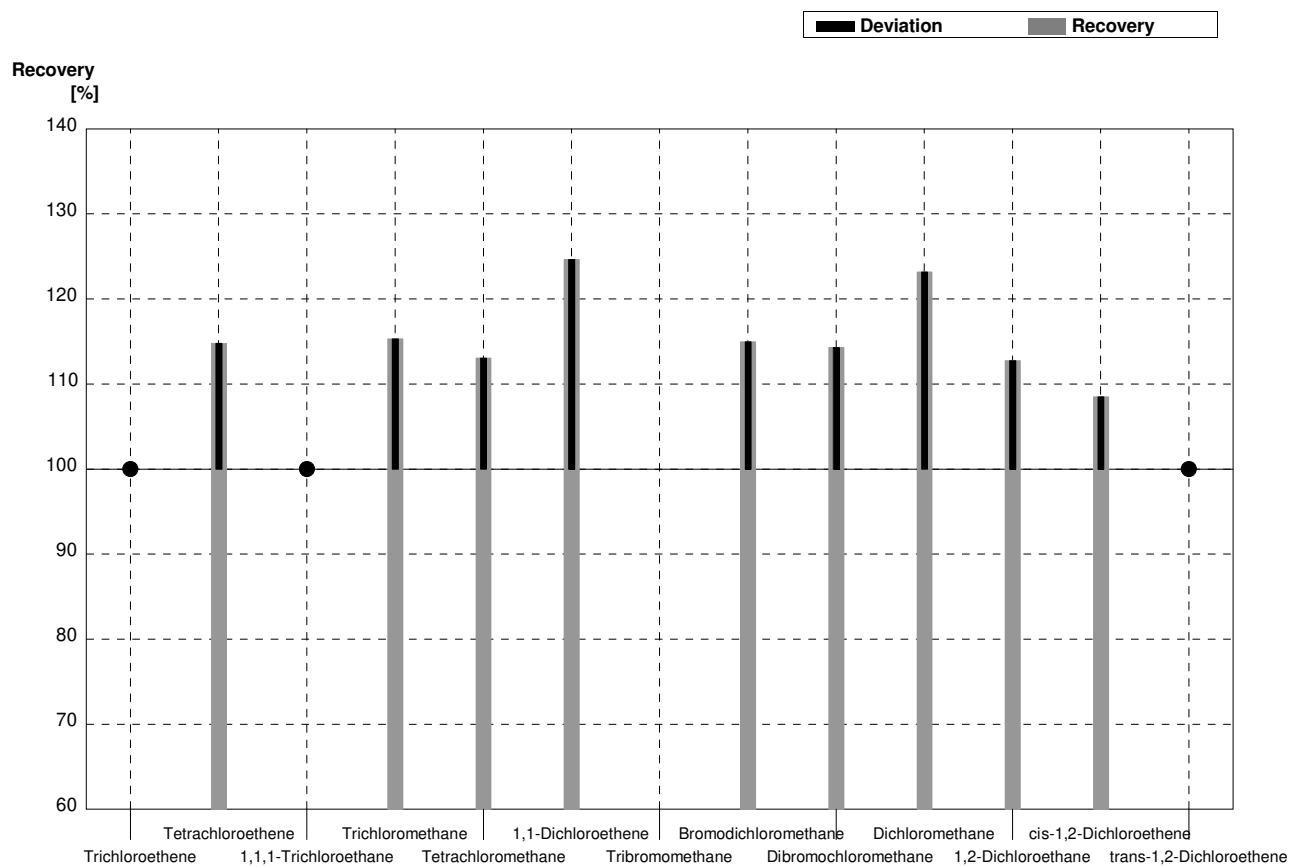
Sample B-CB09B
Laboratory I

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,07	0,920	µg/L	97%
Benzene	4,79	0,25	4,57	1,37	µg/L	95%
Toluene	3,35	0,17	3,03	0,910	µg/L	90%
Ethylbenzene	1,10	0,07	1,00	0,300	µg/L	91%
m,p-Xylene	0,97	0,07	0,960	0,288	µg/L	99%
o-Xylene	2,01	0,11	2,03	0,610	µg/L	101%



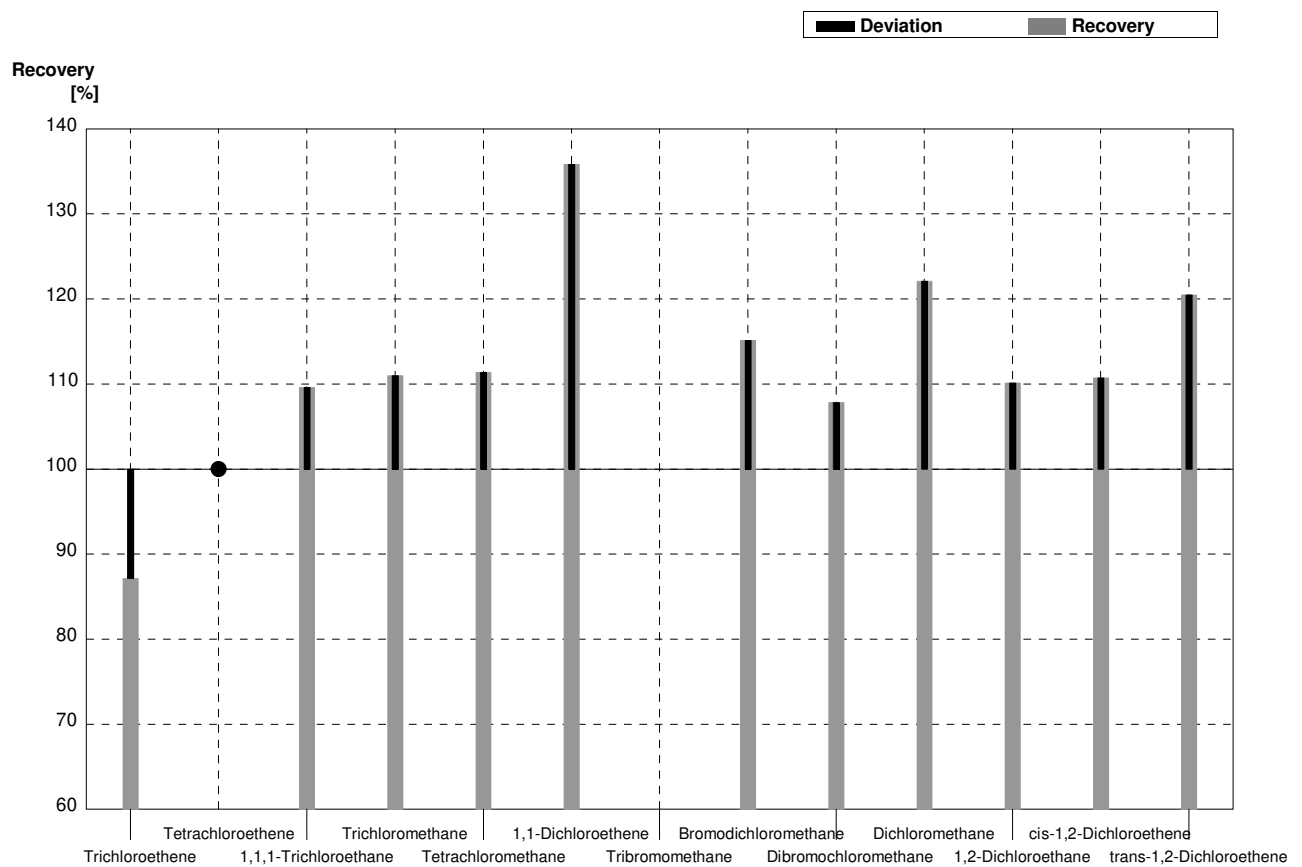
Sample C-CB09A
Laboratory I

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,1		µg/l	•
Tetrachloroethene	2,50	0,14	2,87	0,86	µg/l	115%
1,1,1-Trichloroethane	<0,1		<0,1		µg/l	•
Trichloromethane	0,254	0,029	0,293	0,088	µg/l	115%
Tetrachloromethane	0,71	0,04	0,803	0,241	µg/l	113%
1,1-Dichloroethene	0,385	0,027	0,480	0,144	µg/l	125%
Tribromomethane	1,09	0,06			µg/l	
Bromodichloromethane	2,20	0,11	2,53	0,760	µg/l	115%
Dibromochloromethane	0,370	0,044	0,423	0,127	µg/l	114%
Dichloromethane	3,19	0,16	3,93	1,18	µg/l	123%
1,2-Dichloroethane	1,33	0,07	1,50	0,450	µg/l	113%
cis-1,2-Dichloroethene	1,41	0,08	1,53	0,460	µg/l	109%
trans-1,2-Dichloroethene	<0,1		<0,1		µg/l	•



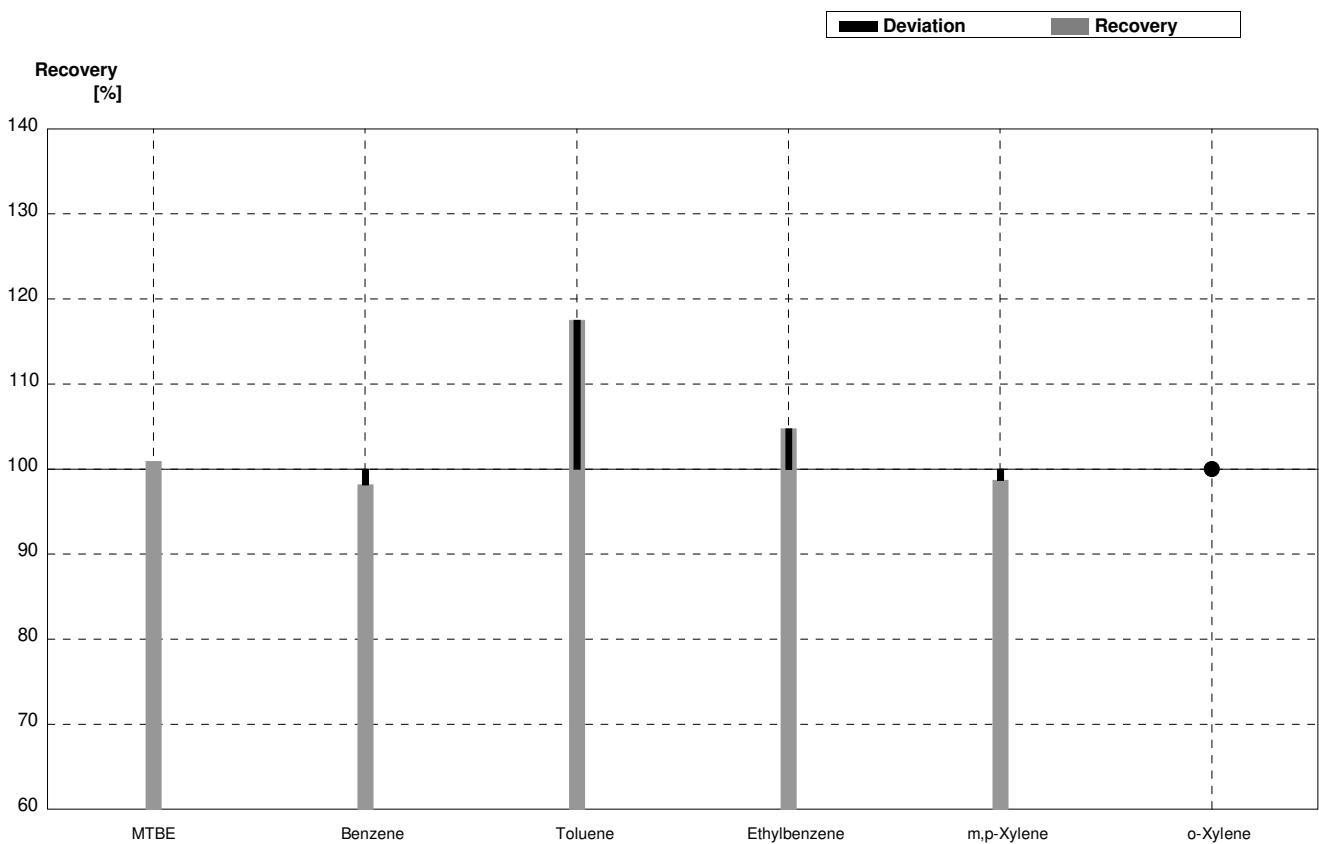
Sample C-CB09B
Laboratory I

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,90	0,57	µg/l	87%
Tetrachloroethene	<0,1		<0,1		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,570	0,171	µg/l	110%
Trichloromethane	3,36	0,17	3,73	1,12	µg/l	111%
Tetrachloromethane	2,81	0,14	3,13	0,940	µg/l	111%
1,1-Dichloroethene	1,45	0,08	1,97	0,590	µg/l	136%
Tribromomethane	0,233	0,028			µg/l	
Bromodichloromethane	0,211	0,031	0,243	0,073	µg/l	115%
Dibromochloromethane	1,02	0,06	1,10	0,33	µg/l	108%
Dichloromethane	1,04	0,05	1,27	0,380	µg/l	122%
1,2-Dichloroethane	0,69	0,04	0,760	0,228	µg/l	110%
cis-1,2-Dichloroethene	0,53	0,04	0,587	0,176	µg/l	111%
trans-1,2-Dichloroethene	0,83	0,05	1,00	0,300	µg/l	120%



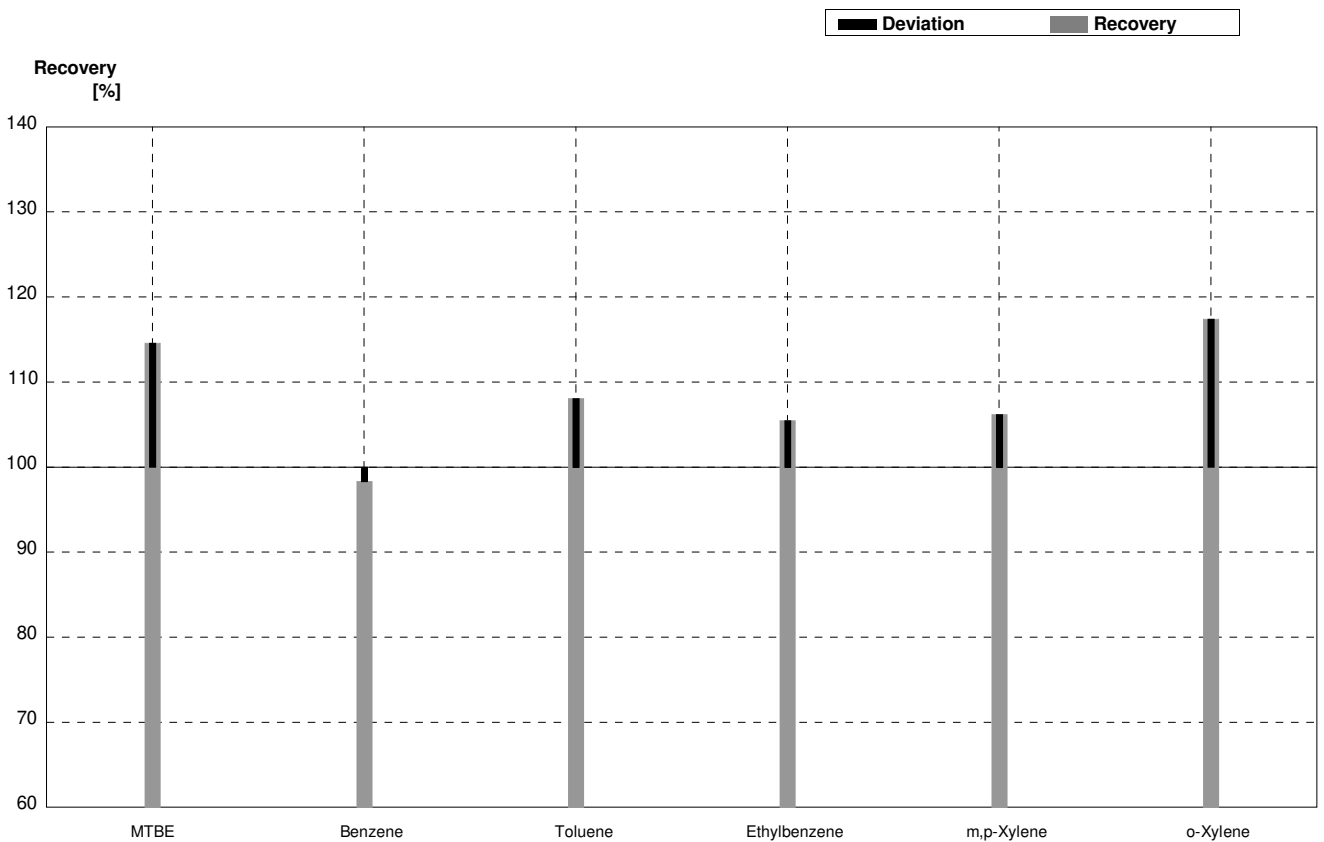
Sample B-CB09A
Laboratory J

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,08	0,324	µg/L	101%
Benzene	2,19	0,13	2,15	0,645	µg/L	98%
Toluene	0,77	0,05	0,905	0,272	µg/L	118%
Ethylbenzene	4,19	0,22	4,39	1,32	µg/L	105%
m,p-Xylene	3,81	0,20	3,76	1,13	µg/L	99%
o-Xylene	<0,1		<0,05		µg/L	•



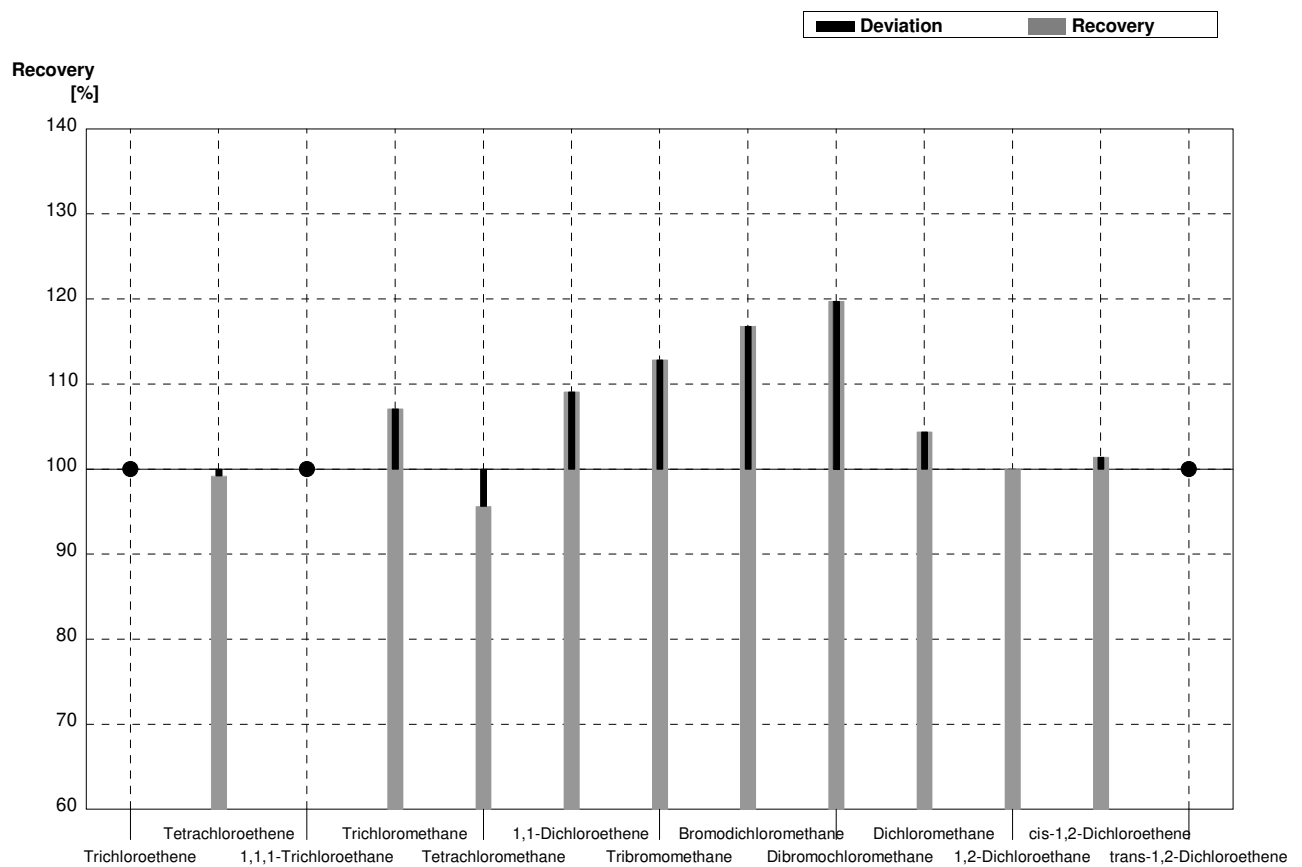
Sample B-CB09B
Laboratory J

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,61	1,08	µg/L	115%
Benzene	4,79	0,25	4,71	1,41	µg/L	98%
Toluene	3,35	0,17	3,62	1,09	µg/L	108%
Ethylbenzene	1,10	0,07	1,16	0,348	µg/L	105%
m,p-Xylene	0,97	0,07	1,03	0,309	µg/L	106%
o-Xylene	2,01	0,11	2,36	0,708	µg/L	117%



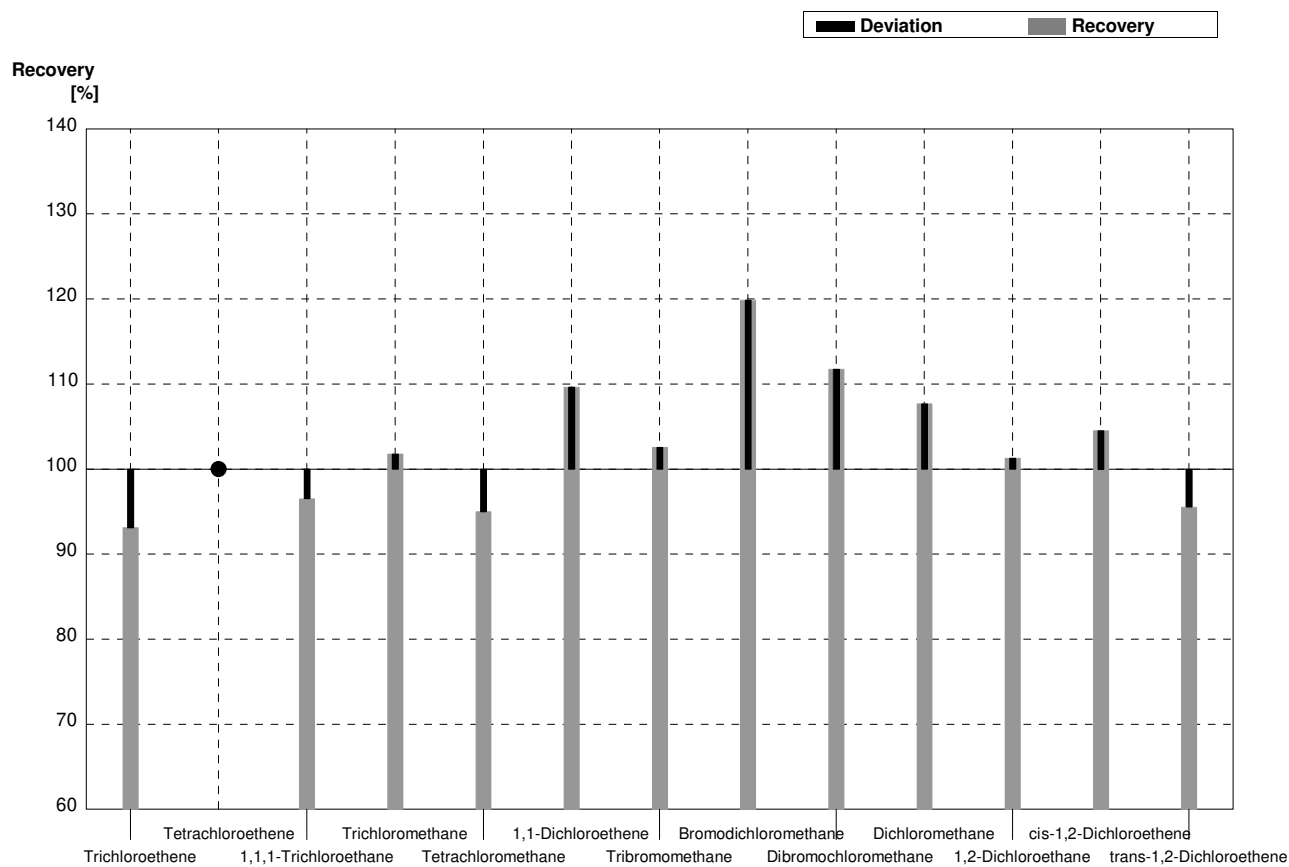
Sample C-CB09A
Laboratory J

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,05		µg/l	•
Tetrachloroethene	2,50	0,14	2,48	0,744	µg/l	99%
1,1,1-Trichloroethane	<0,1		<0,05		µg/l	•
Trichloromethane	0,254	0,029	0,272	0,082	µg/l	107%
Tetrachloromethane	0,71	0,04	0,679	0,204	µg/l	96%
1,1-Dichloroethene	0,385	0,027	0,420	0,126	µg/l	109%
Tribromomethane	1,09	0,06	1,23	0,369	µg/l	113%
Bromodichloromethane	2,20	0,11	2,57	0,771	µg/l	117%
Dibromochloromethane	0,370	0,044	0,443	0,133	µg/l	120%
Dichloromethane	3,19	0,16	3,33	1,00	µg/l	104%
1,2-Dichloroethane	1,33	0,07	1,33	0,399	µg/l	100%
cis-1,2-Dichloroethene	1,41	0,08	1,43	0,429	µg/l	101%
trans-1,2-Dichloroethene	<0,1		<0,05		µg/l	•



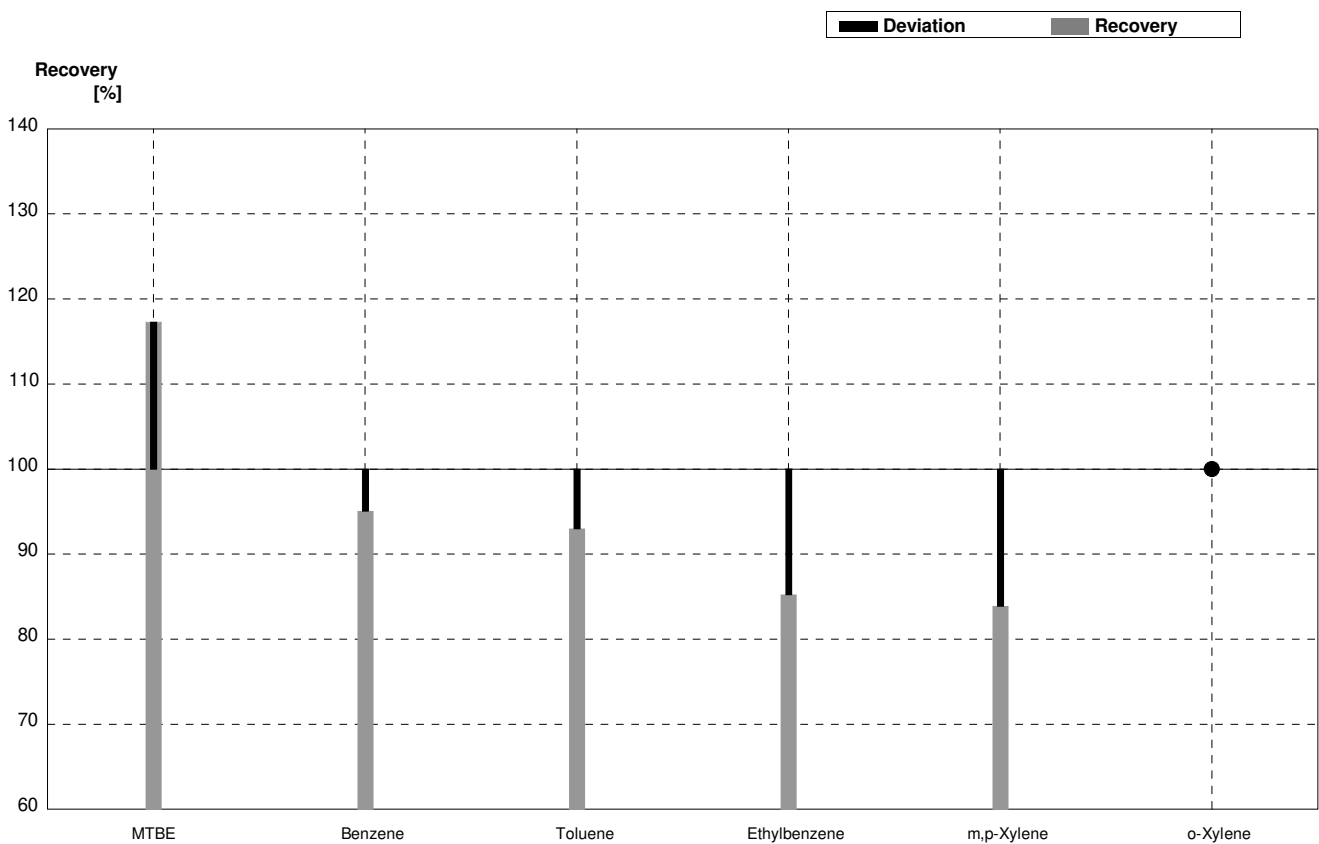
Sample C-CB09B
Laboratory J

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,03	0,609	µg/l	93%
Tetrachloroethene	<0,1		<0,05		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,502	0,151	µg/l	97%
Trichloromethane	3,36	0,17	3,42	1,03	µg/l	102%
Tetrachloromethane	2,81	0,14	2,67	0,801	µg/l	95%
1,1-Dichloroethene	1,45	0,08	1,59	0,477	µg/l	110%
Tribromomethane	0,233	0,028	0,239	0,072	µg/l	103%
Bromodichloromethane	0,211	0,031	0,253	0,076	µg/l	120%
Dibromochloromethane	1,02	0,06	1,14	0,342	µg/l	112%
Dichloromethane	1,04	0,05	1,12	0,336	µg/l	108%
1,2-Dichloroethane	0,69	0,04	0,699	0,210	µg/l	101%
cis-1,2-Dichloroethene	0,53	0,04	0,554	0,166	µg/l	105%
trans-1,2-Dichloroethene	0,83	0,05	0,793	0,238	µg/l	96%



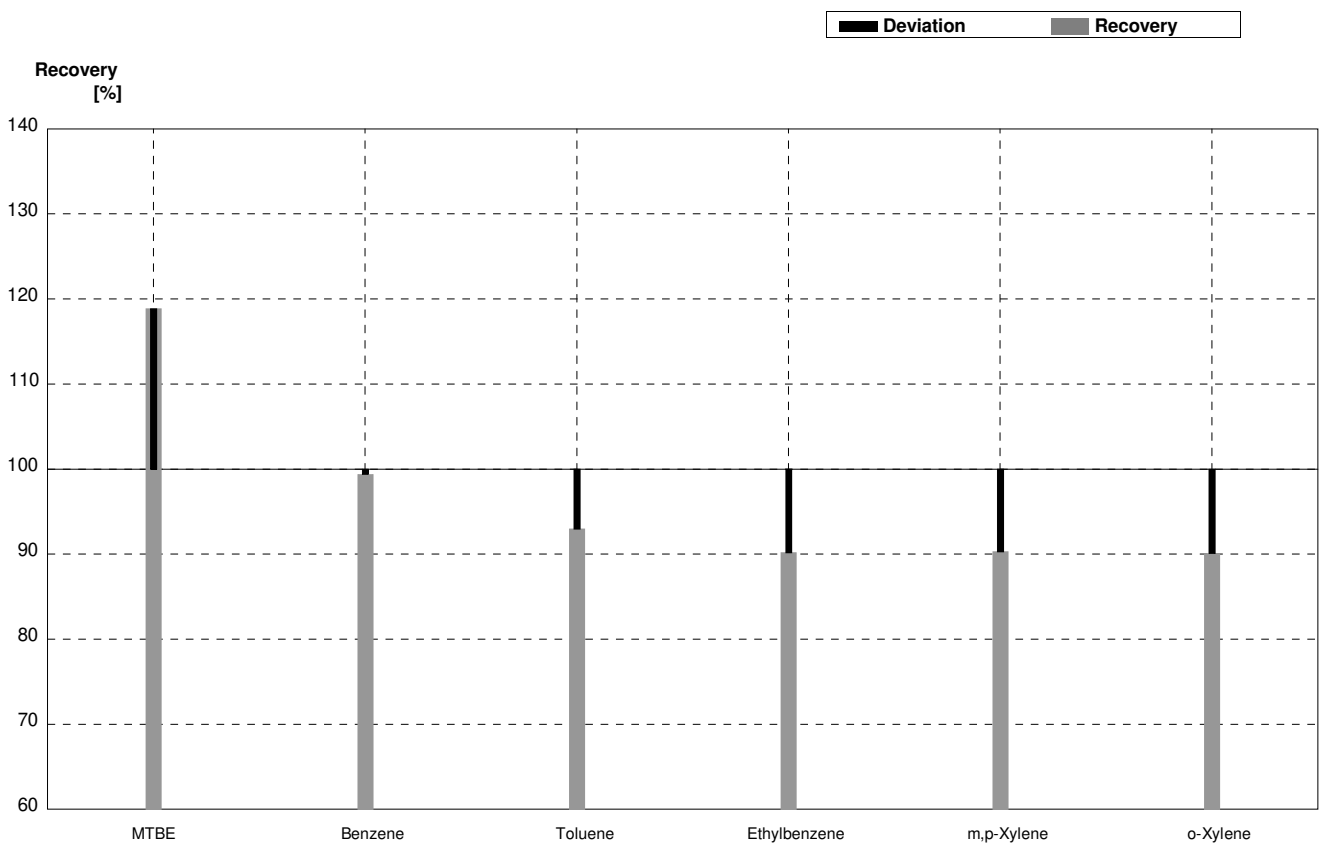
Sample B-CB09A
Laboratory K

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,255	0,238	µg/L	117%
Benzene	2,19	0,13	2,082	0,479	µg/L	95%
Toluene	0,77	0,05	0,716	0,208	µg/L	93%
Ethylbenzene	4,19	0,22	3,572	0,822	µg/L	85%
m,p-Xylene	3,81	0,20	3,196	0,991	µg/L	84%
o-Xylene	<0,1		<0,050	0,012	µg/L	•



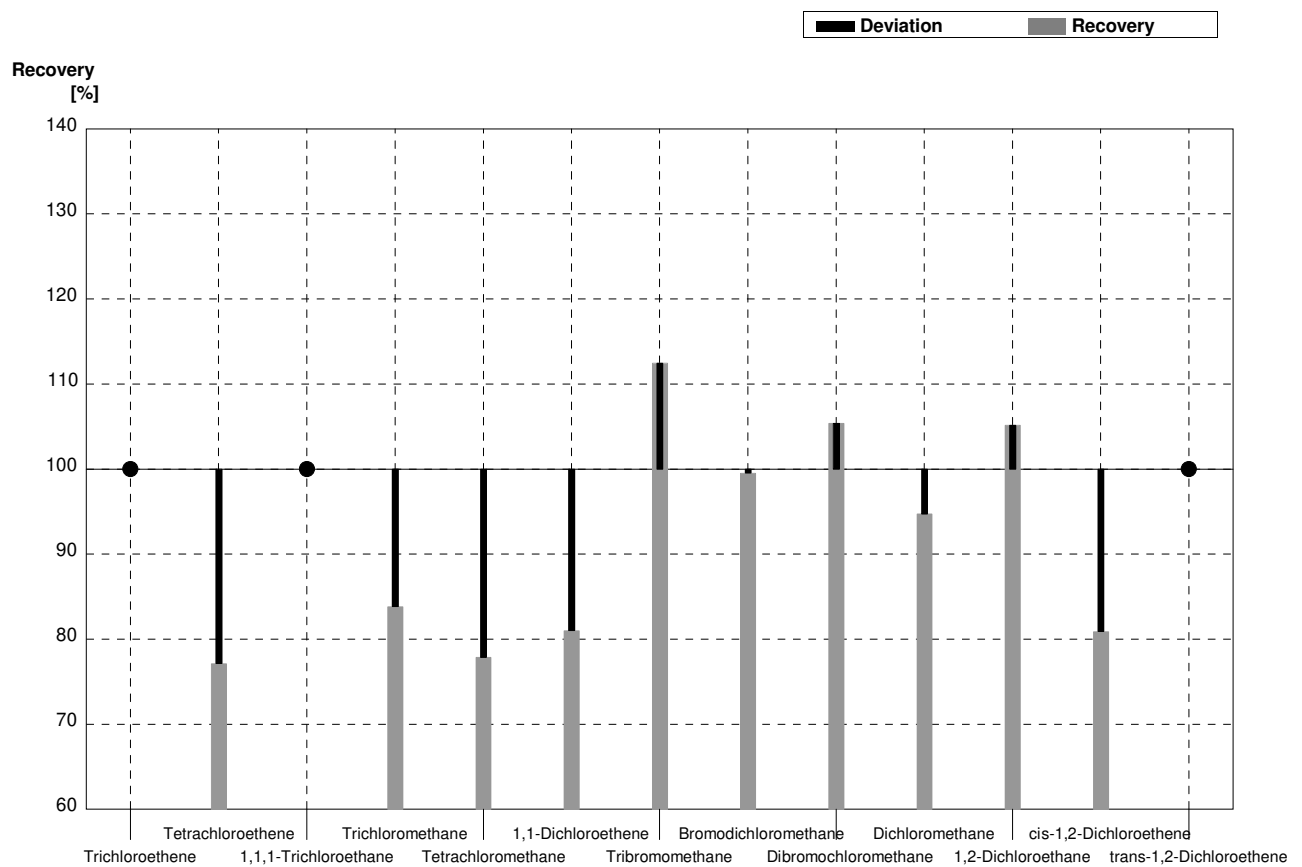
Sample B-CB09B
Laboratory K

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,744	0,711	µg/L	119%
Benzene	4,79	0,25	4,761	1,095	µg/L	99%
Toluene	3,35	0,17	3,115	0,903	µg/L	93%
Ethylbenzene	1,10	0,07	0,992	0,228	µg/L	90%
m,p-Xylene	0,97	0,07	0,876	0,271	µg/L	90%
o-Xylene	2,01	0,11	1,811	0,435	µg/L	90%



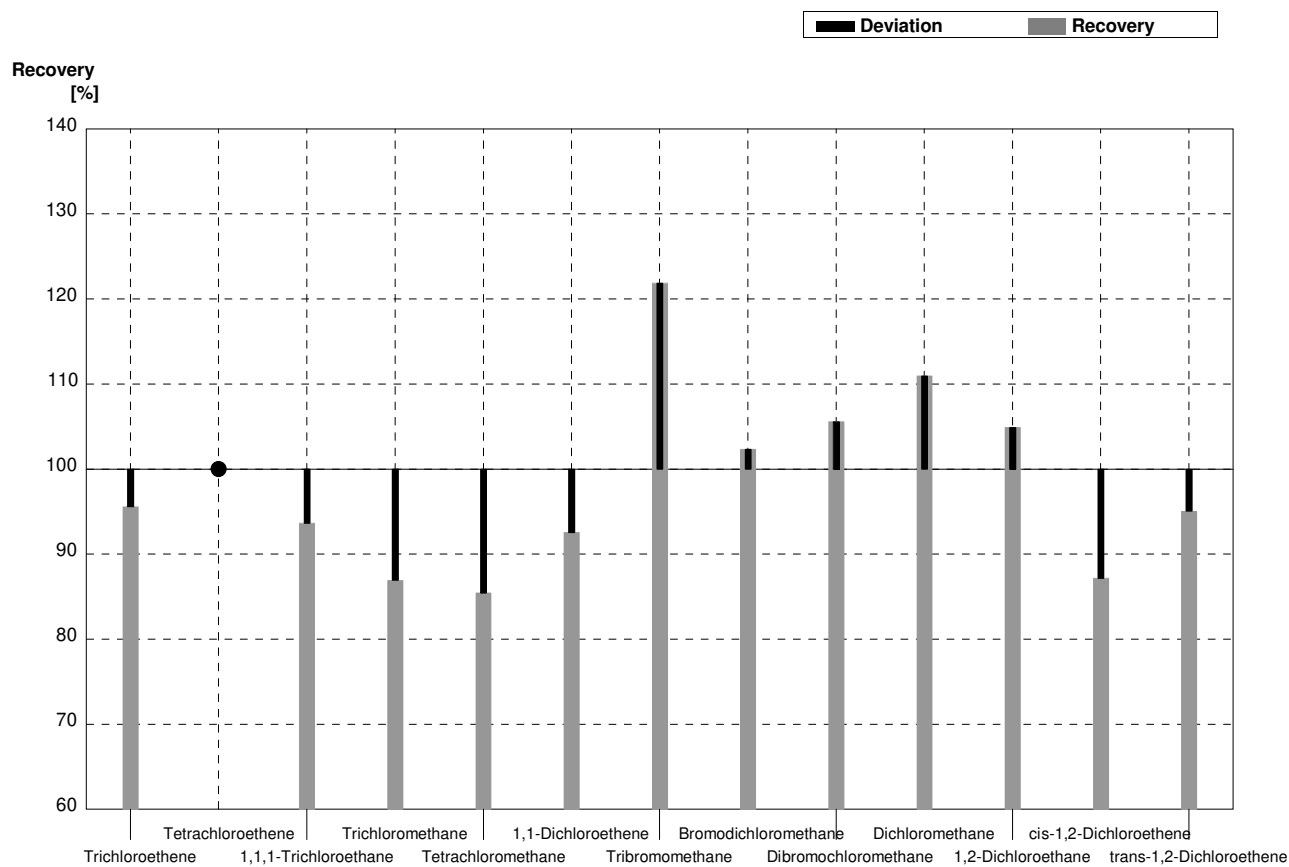
Sample C-CB09A
Laboratory K

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,050	0,017	µg/l	•
Tetrachloroethene	2,50	0,14	1,929	0,636	µg/l	77%
1,1,1-Trichloroethane	<0,1		<0,050	0,011	µg/l	•
Trichloromethane	0,254	0,029	0,213	0,057	µg/l	84%
Tetrachloromethane	0,71	0,04	0,553	0,105	µg/l	78%
1,1-Dichloroethene	0,385	0,027	0,312	0,050	µg/l	81%
Tribromomethane	1,09	0,06	1,226	0,368	µg/l	112%
Bromodichloromethane	2,20	0,11	2,190	0,547	µg/l	100%
Dibromochloromethane	0,370	0,044	0,390	0,101	µg/l	105%
Dichloromethane	3,19	0,16	3,022	0,876	µg/l	95%
1,2-Dichloroethane	1,33	0,07	1,399	0,476	µg/l	105%
cis-1,2-Dichloroethene	1,41	0,08	1,141	0,262	µg/l	81%
trans-1,2-Dichloroethene	<0,1		<0,080	0,021	µg/l	•



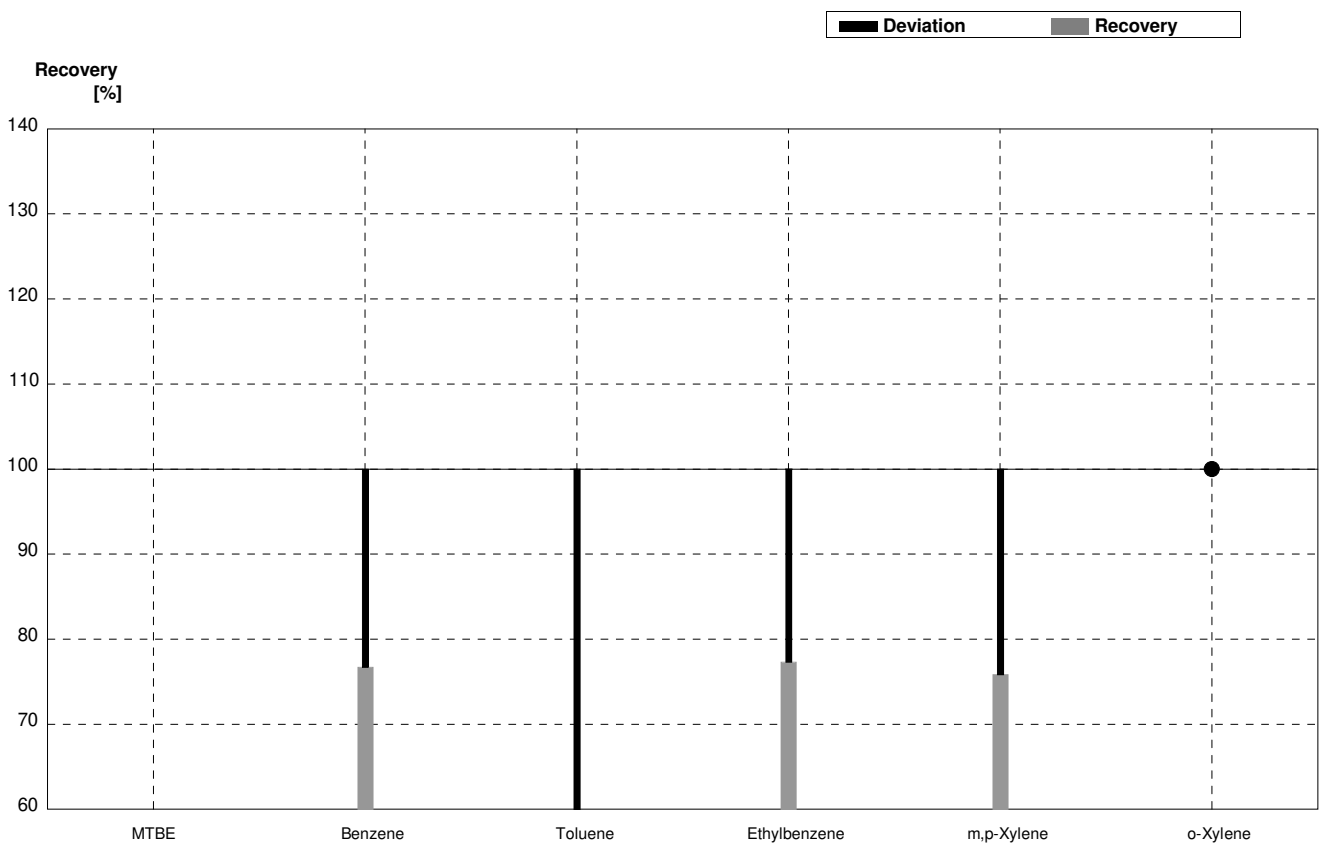
Sample C-CB09B
Laboratory K

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,084	0,688	µg/l	96%
Tetrachloroethene	<0,1		<0,050	0,017	µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,487	0,107	µg/l	94%
Trichloromethane	3,36	0,17	2,921	0,789	µg/l	87%
Tetrachloromethane	2,81	0,14	2,401	0,456	µg/l	85%
1,1-Dichloroethene	1,45	0,08	1,342	0,215	µg/l	93%
Tribromomethane	0,233	0,028	0,284	0,085	µg/l	122%
Bromodichloromethane	0,211	0,031	0,216	0,054	µg/l	102%
Dibromochloromethane	1,02	0,06	1,077	0,280	µg/l	106%
Dichloromethane	1,04	0,05	1,154	0,335	µg/l	111%
1,2-Dichloroethane	0,69	0,04	0,724	0,246	µg/l	105%
cis-1,2-Dichloroethene	0,53	0,04	0,462	0,106	µg/l	87%
trans-1,2-Dichloroethene	0,83	0,05	0,789	0,205	µg/l	95%



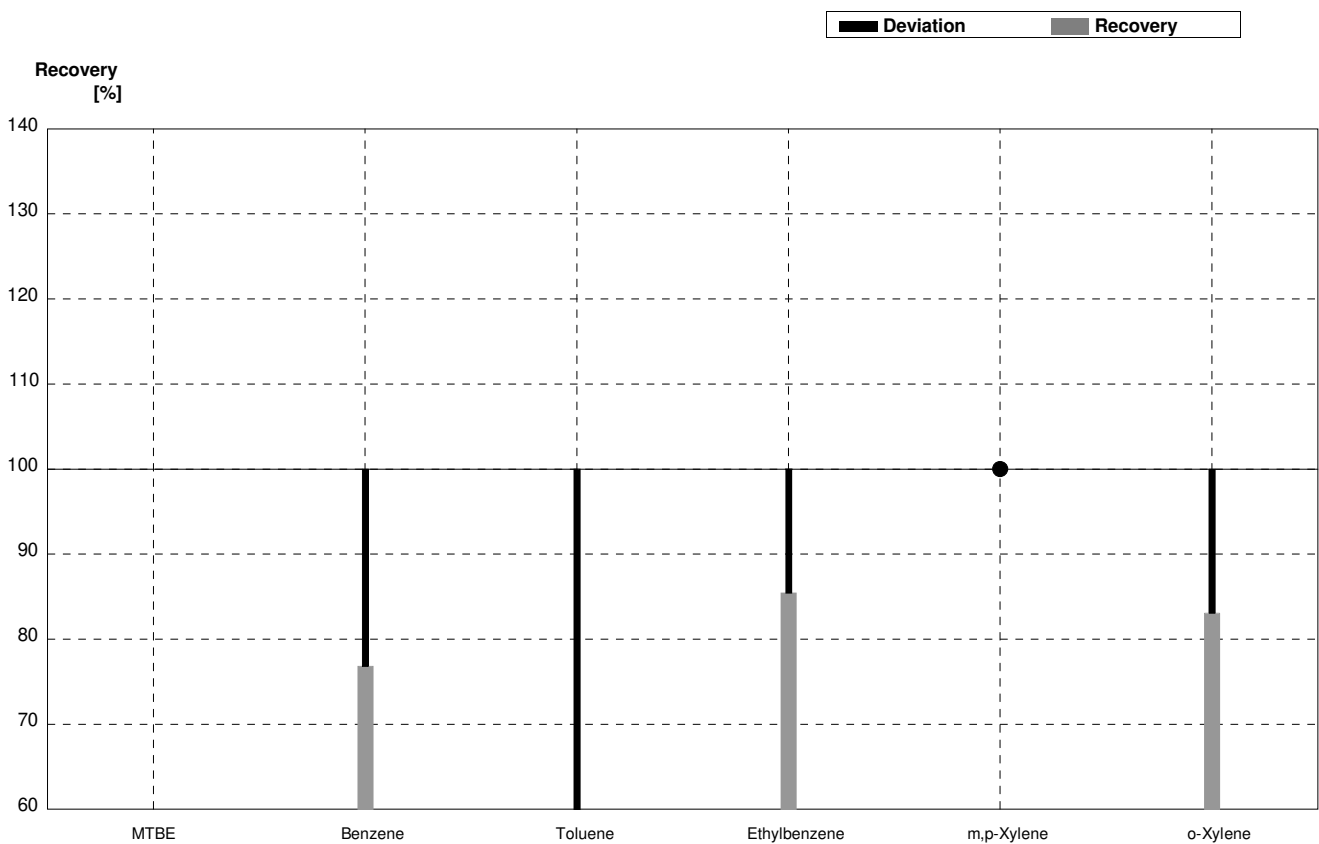
Sample B-CB09A
Laboratory L

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07			µg/L	
Benzene	2,19	0,13	1,68	0,13	µg/L	77%
Toluene	0,77	0,05	0,333	0,004	µg/L	43%
Ethylbenzene	4,19	0,22	3,24	0,28	µg/L	77%
m,p-Xylene	3,81	0,20	2,89	0,21	µg/L	76%
o-Xylene	<0,1		<0,52	0,01	µg/L	•



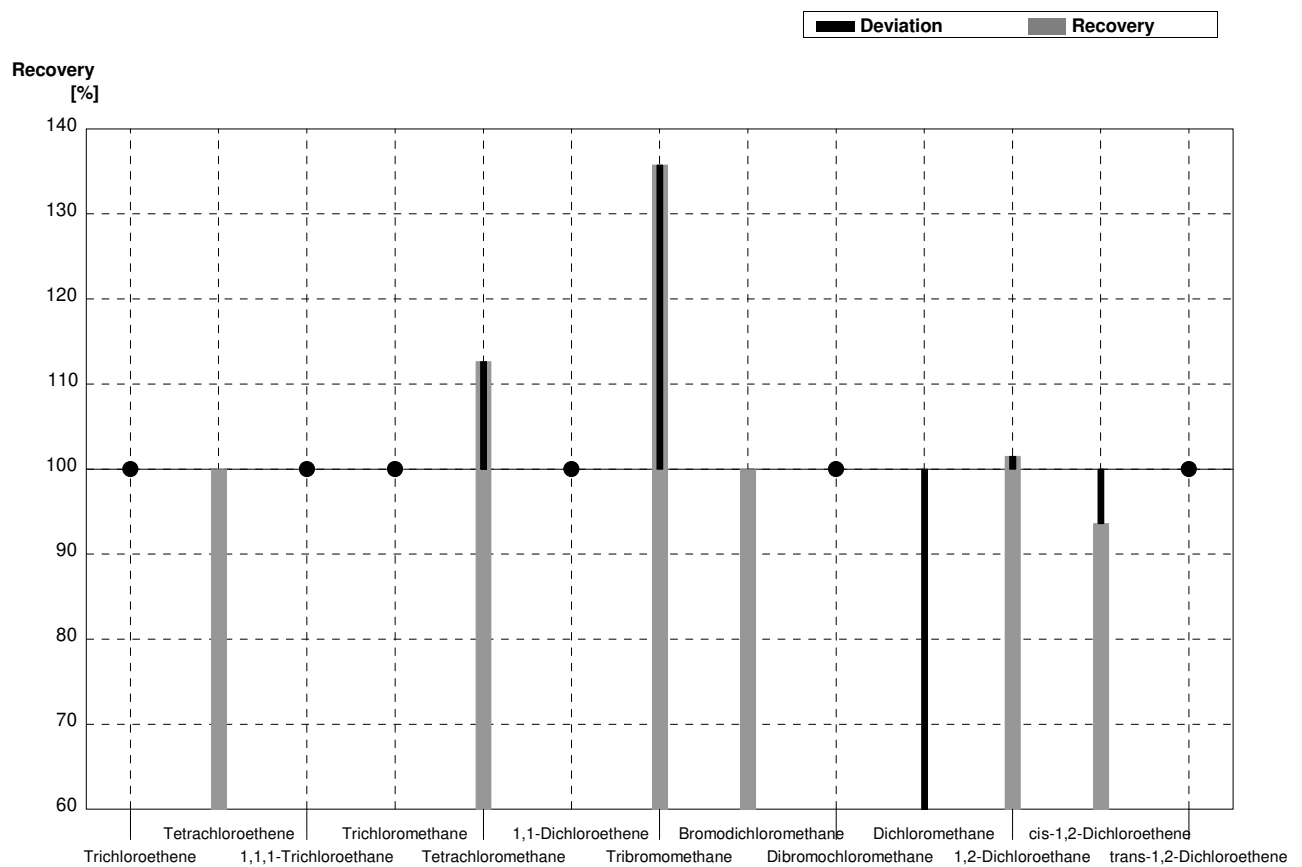
Sample B-CB09B
Laboratory L

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16			µg/L	
Benzene	4,79	0,25	3,68	0,29	µg/L	77%
Toluene	3,35	0,17	1,76	0,02	µg/L	53%
Ethylbenzene	1,10	0,07	0,94	0,08	µg/L	85%
m,p-Xylene	0,97	0,07	<1,59	0,12	µg/L	•
o-Xylene	2,01	0,11	1,67	0,03	µg/L	83%



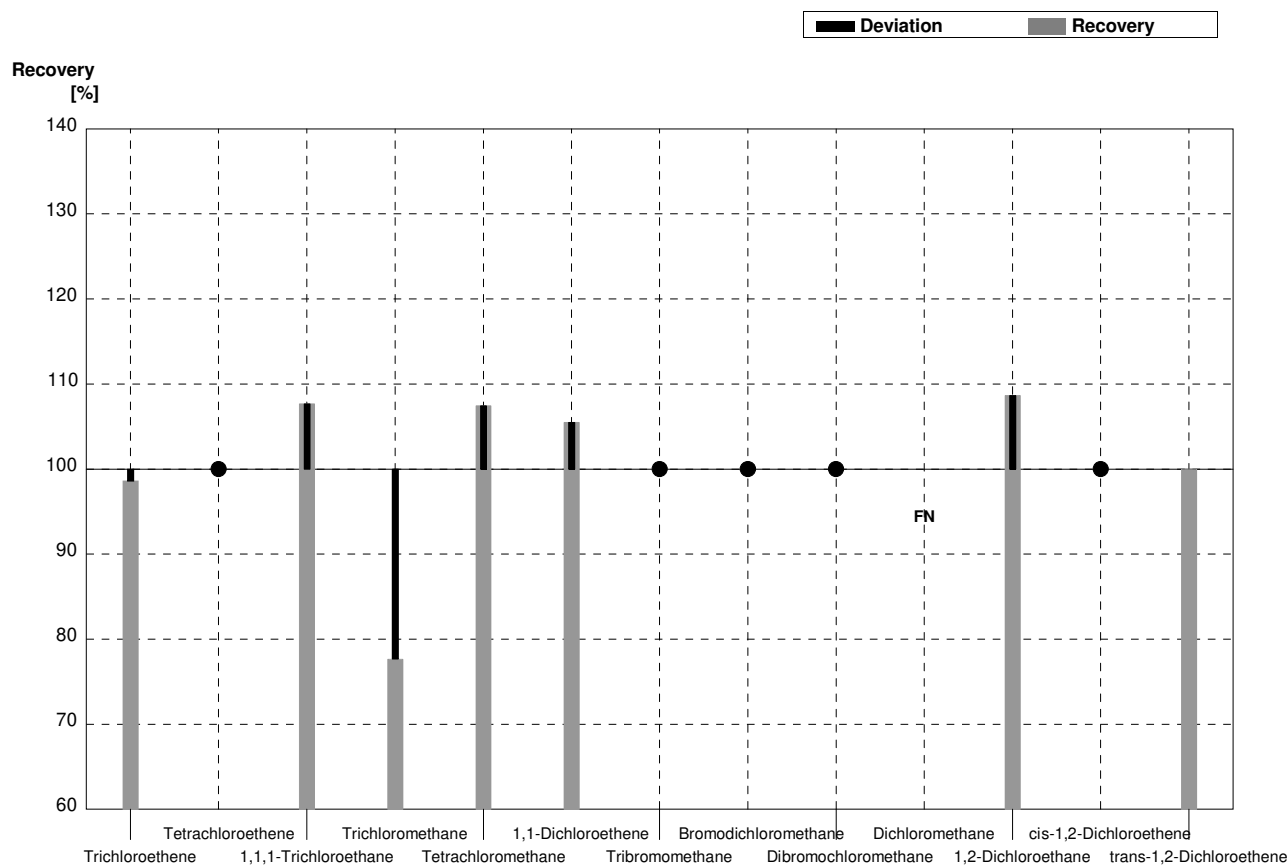
Sample **C-CB09A**
 Laboratory **L**

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<1,04	0,04	µg/l	•
Tetrachloroethene	2,50	0,14	2,50	0,13	µg/l	100%
1,1,1-Trichloroethane	<0,1		<0,28	0,003	µg/l	•
Trichloromethane	0,254	0,029	<1,04	0,08	µg/l	•
Tetrachloromethane	0,71	0,04	0,80	0,02	µg/l	113%
1,1-Dichloroethene	0,385	0,027	<0,61	0,02	µg/l	•
Tribromomethane	1,09	0,06	1,48	0,07	µg/l	136%
Bromodichloromethane	2,20	0,11	2,20	0,05	µg/l	100%
Dibromochloromethane	0,370	0,044	<1,07	0,06	µg/l	•
Dichloromethane	3,19	0,16	1,42	0,04	µg/l	45%
1,2-Dichloroethane	1,33	0,07	1,35	0,04	µg/l	102%
cis-1,2-Dichloroethene	1,41	0,08	1,32	0,03	µg/l	94%
trans-1,2-Dichloroethene	<0,1		<0,78	0,04	µg/l	•



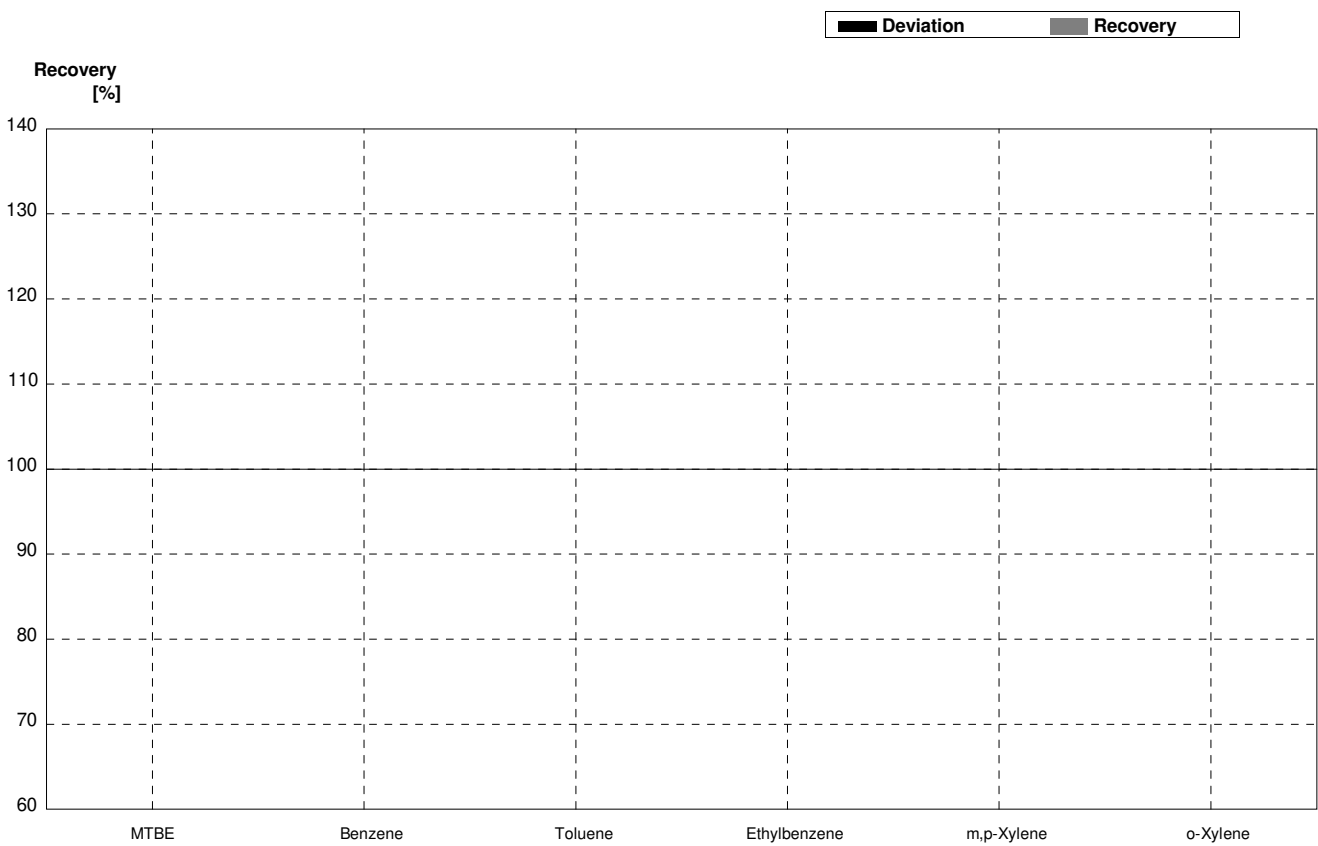
Sample C-CB09B
Laboratory L

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,15	0,08	µg/l	99%
Tetrachloroethene	<0,1		<1,02	0,05	µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,56	0,01	µg/l	108%
Trichloromethane	3,36	0,17	2,61	0,20	µg/l	78%
Tetrachloromethane	2,81	0,14	3,02	0,09	µg/l	107%
1,1-Dichloroethene	1,45	0,08	1,53	0,05	µg/l	106%
Tribromomethane	0,233	0,028	<0,93	0,04	µg/l	•
Bromodichloromethane	0,211	0,031	<0,69	0,02	µg/l	•
Dibromochloromethane	1,02	0,06	<1,07	0,06	µg/l	•
Dichloromethane	1,04	0,05	<0,56	0,02	µg/l	FN
1,2-Dichloroethane	0,69	0,04	0,75	0,02	µg/l	109%
cis-1,2-Dichloroethene	0,53	0,04	<0,69	0,02	µg/l	•
trans-1,2-Dichloroethene	0,83	0,05	0,83	0,05	µg/l	100%



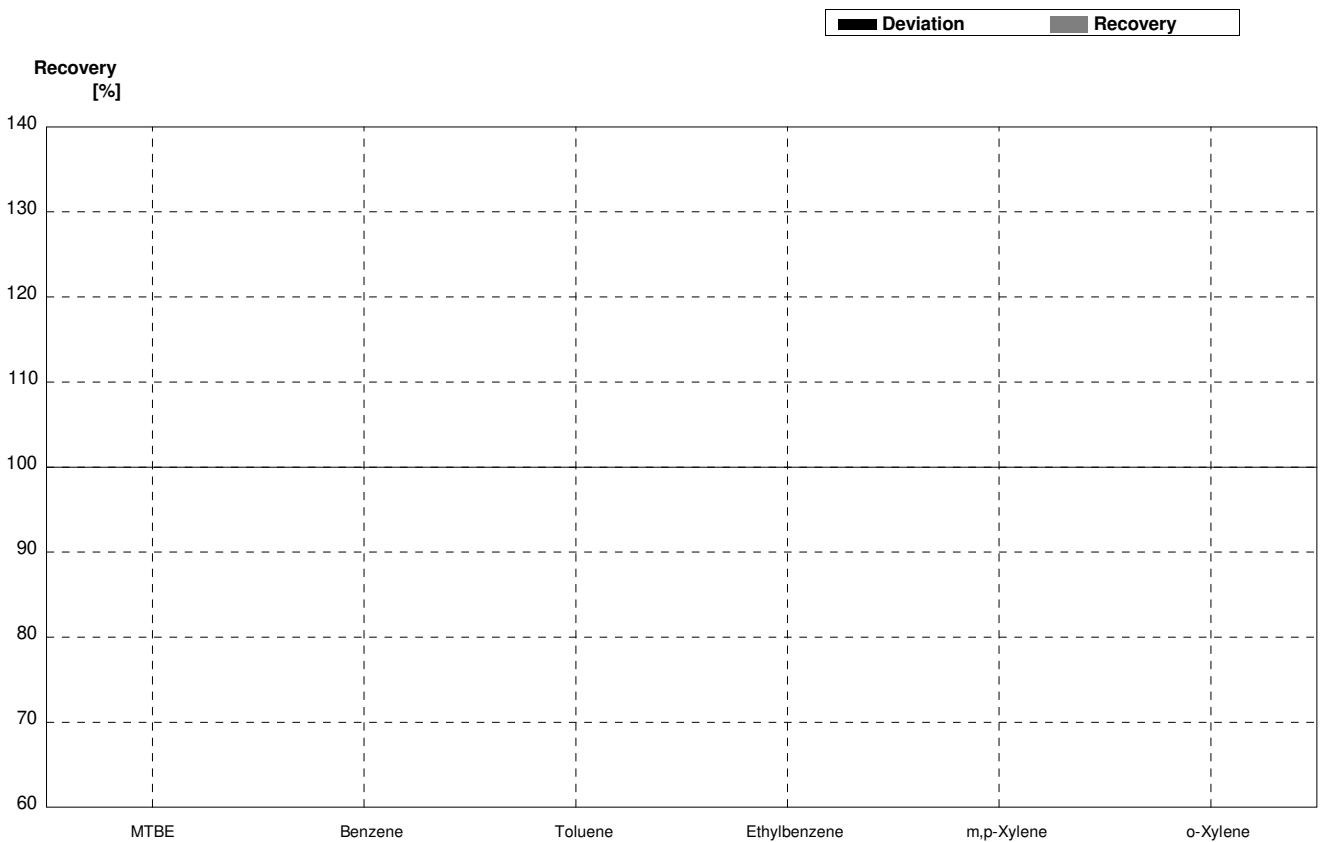
Sample B-CB09A
Laboratory M

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07			µg/L	
Benzene	2,19	0,13			µg/L	
Toluene	0,77	0,05			µg/L	
Ethylbenzene	4,19	0,22			µg/L	
m,p-Xylene	3,81	0,20			µg/L	
o-Xylene	<0,1				µg/L	



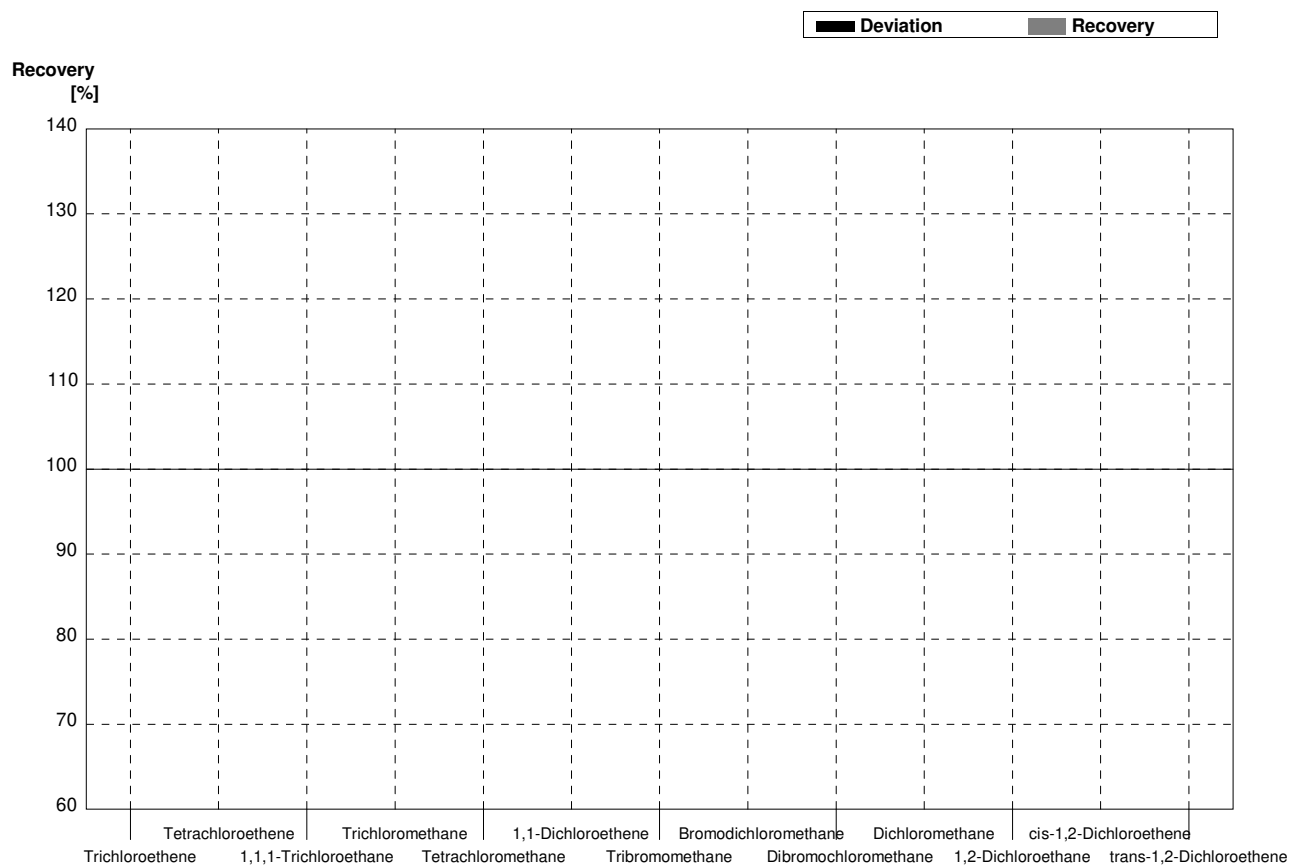
Sample B-CB09B
Laboratory M

Parameter	Target value	$\pm U$ (k=2)	Result	\pm	Unit	Recovery
MTBE	3,15	0,16			$\mu\text{g/L}$	
Benzene	4,79	0,25			$\mu\text{g/L}$	
Toluene	3,35	0,17			$\mu\text{g/L}$	
Ethylbenzene	1,10	0,07			$\mu\text{g/L}$	
m,p-Xylene	0,97	0,07			$\mu\text{g/L}$	
o-Xylene	2,01	0,11			$\mu\text{g/L}$	



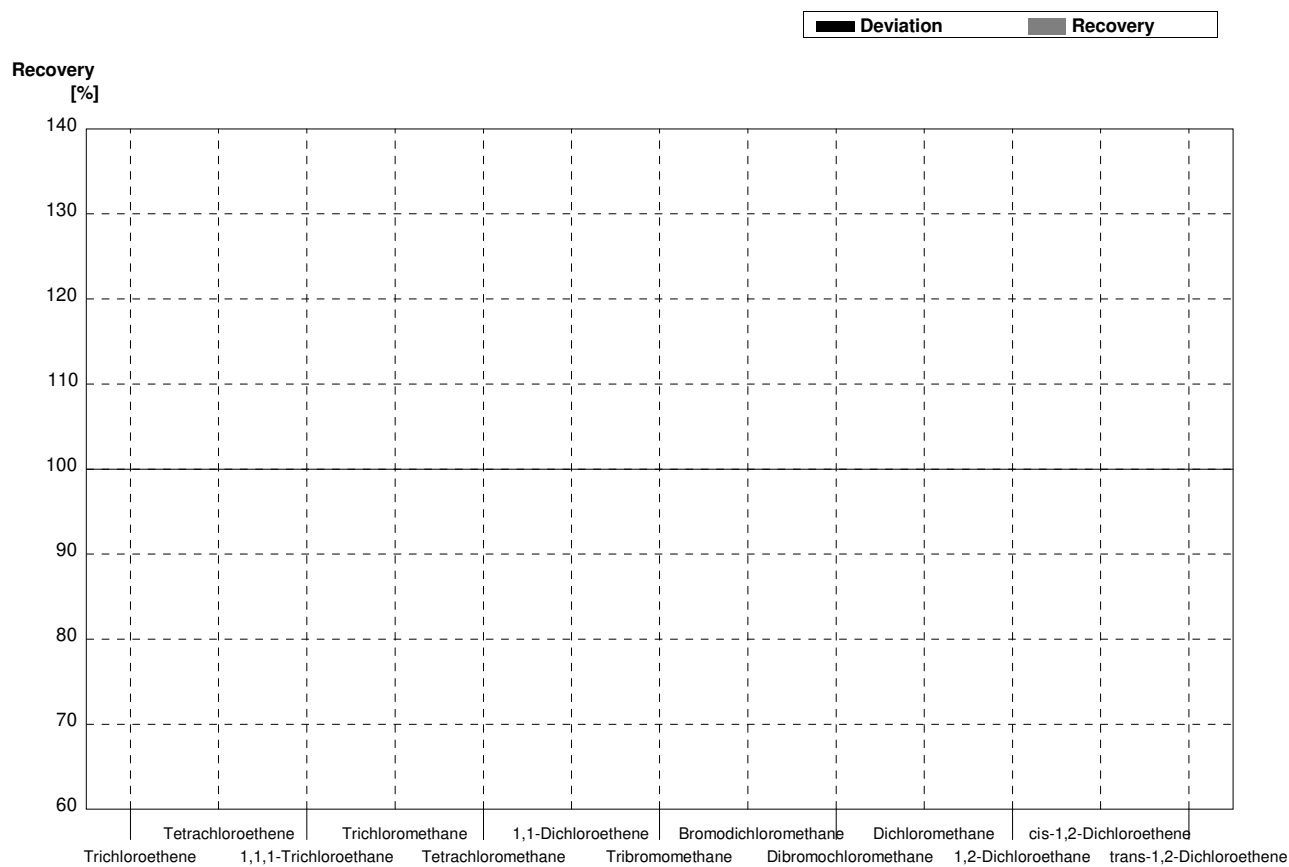
Sample C-CB09A
Laboratory M

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1				µg/l	
Tetrachloroethene	2,50	0,14			µg/l	
1,1,1-Trichloroethane	<0,1				µg/l	
Trichloromethane	0,254	0,029			µg/l	
Tetrachloromethane	0,71	0,04			µg/l	
1,1-Dichloroethene	0,385	0,027			µg/l	
Tribromomethane	1,09	0,06			µg/l	
Bromodichloromethane	2,20	0,11			µg/l	
Dibromochloromethane	0,370	0,044			µg/l	
Dichloromethane	3,19	0,16			µg/l	
1,2-Dichloroethane	1,33	0,07			µg/l	
cis-1,2-Dichloroethene	1,41	0,08			µg/l	
trans-1,2-Dichloroethene	<0,1				µg/l	



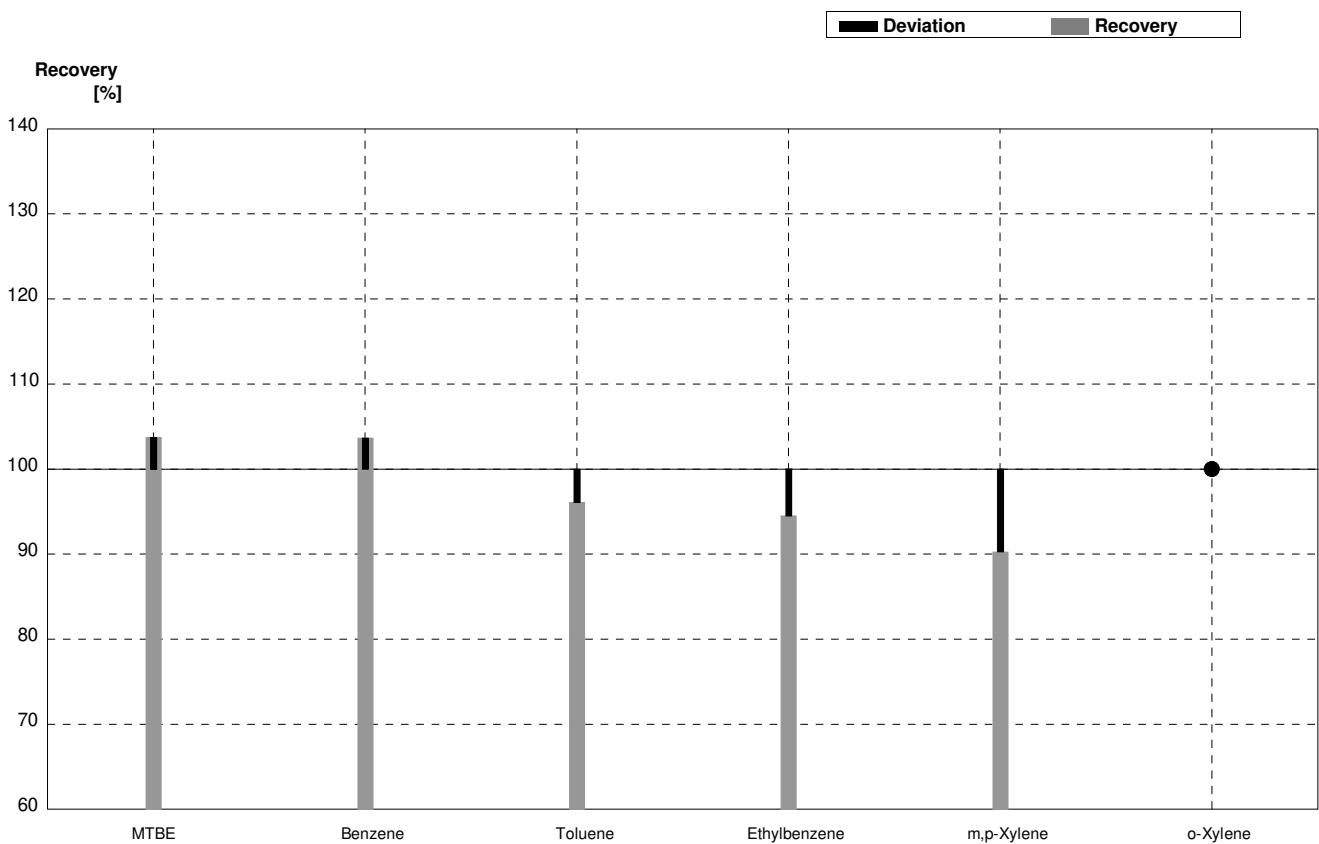
Sample C-CB09B
Laboratory M

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12			µg/l	
Tetrachloroethene	<0,1				µg/l	
1,1,1-Trichloroethane	0,52	0,03			µg/l	
Trichloromethane	3,36	0,17			µg/l	
Tetrachloromethane	2,81	0,14			µg/l	
1,1-Dichloroethene	1,45	0,08			µg/l	
Tribromomethane	0,233	0,028			µg/l	
Bromodichloromethane	0,211	0,031			µg/l	
Dibromochloromethane	1,02	0,06			µg/l	
Dichloromethane	1,04	0,05			µg/l	
1,2-Dichloroethane	0,69	0,04			µg/l	
cis-1,2-Dichloroethene	0,53	0,04			µg/l	
trans-1,2-Dichloroethene	0,83	0,05			µg/l	



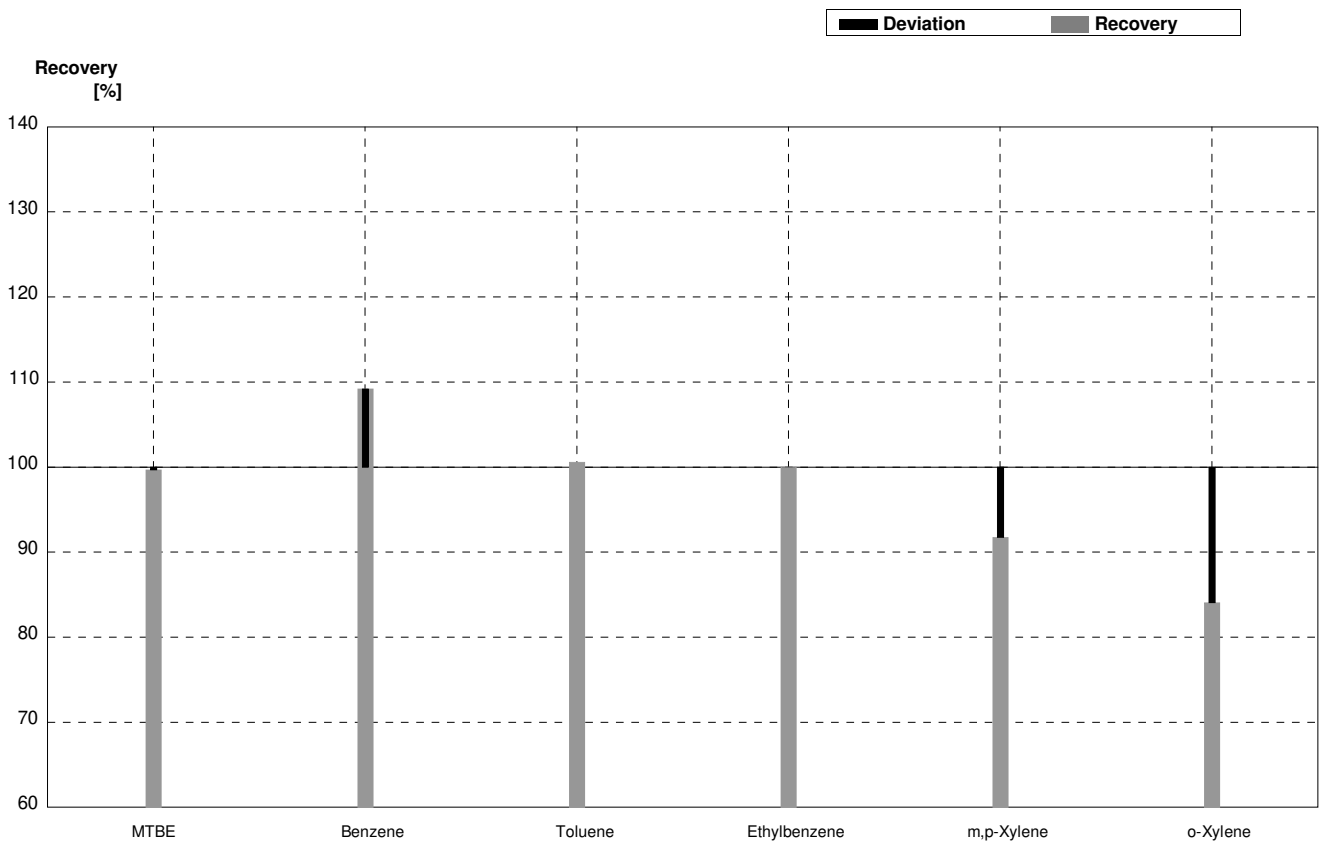
Sample B-CB09A
Laboratory N

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,11	0,278	µg/L	104%
Benzene	2,19	0,13	2,27	0,57	µg/L	104%
Toluene	0,77	0,05	0,74	0,185	µg/L	96%
Ethylbenzene	4,19	0,22	3,96	0,99	µg/L	95%
m,p-Xylene	3,81	0,20	3,44	0,86	µg/L	90%
o-Xylene	<0,1		<0,1		µg/L	•



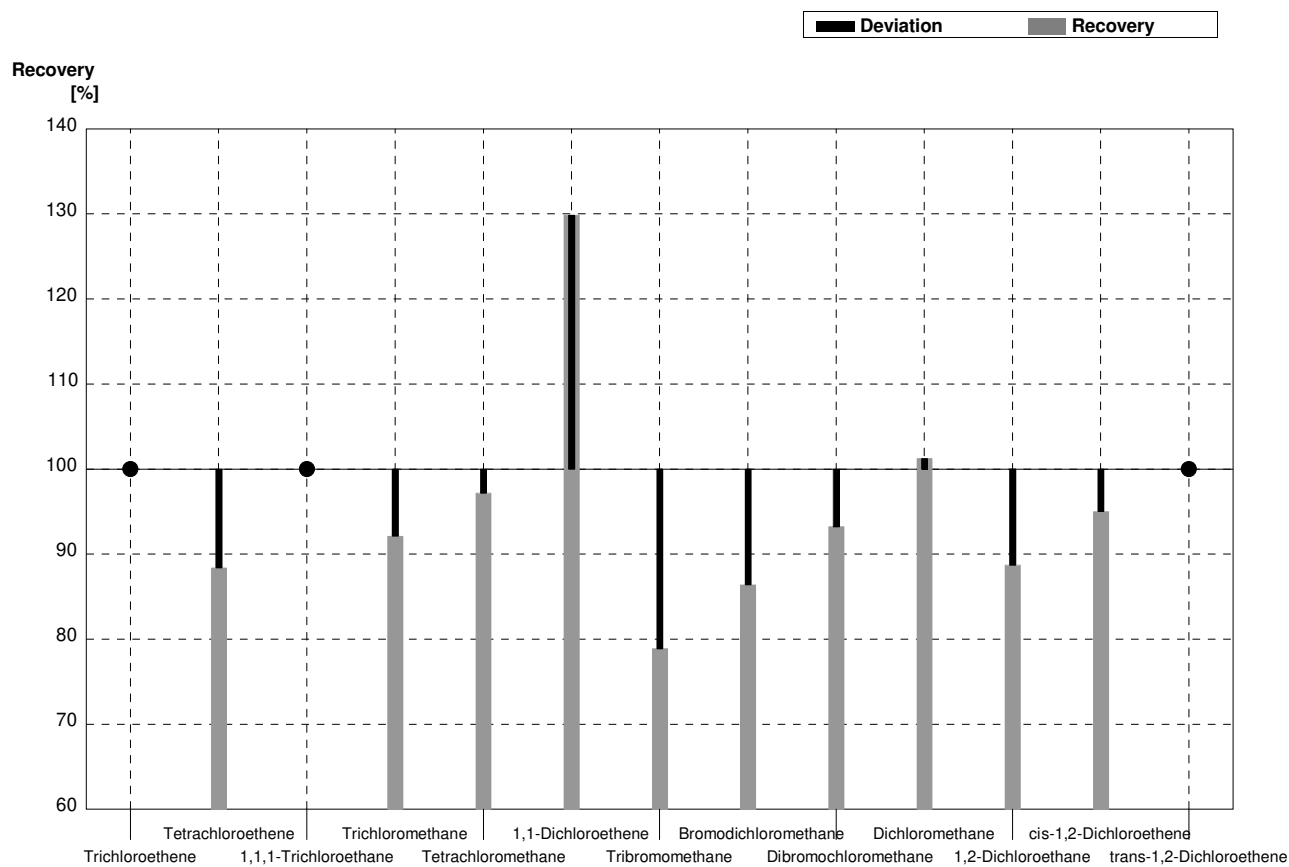
Sample B-CB09B
Laboratory N

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,14	0,79	µg/L	100%
Benzene	4,79	0,25	5,23	1,31	µg/L	109%
Toluene	3,35	0,17	3,37	0,84	µg/L	101%
Ethylbenzene	1,10	0,07	1,10	0,274	µg/L	100%
m,p-Xylene	0,97	0,07	0,89	0,223	µg/L	92%
o-Xylene	2,01	0,11	1,69	0,424	µg/L	84%



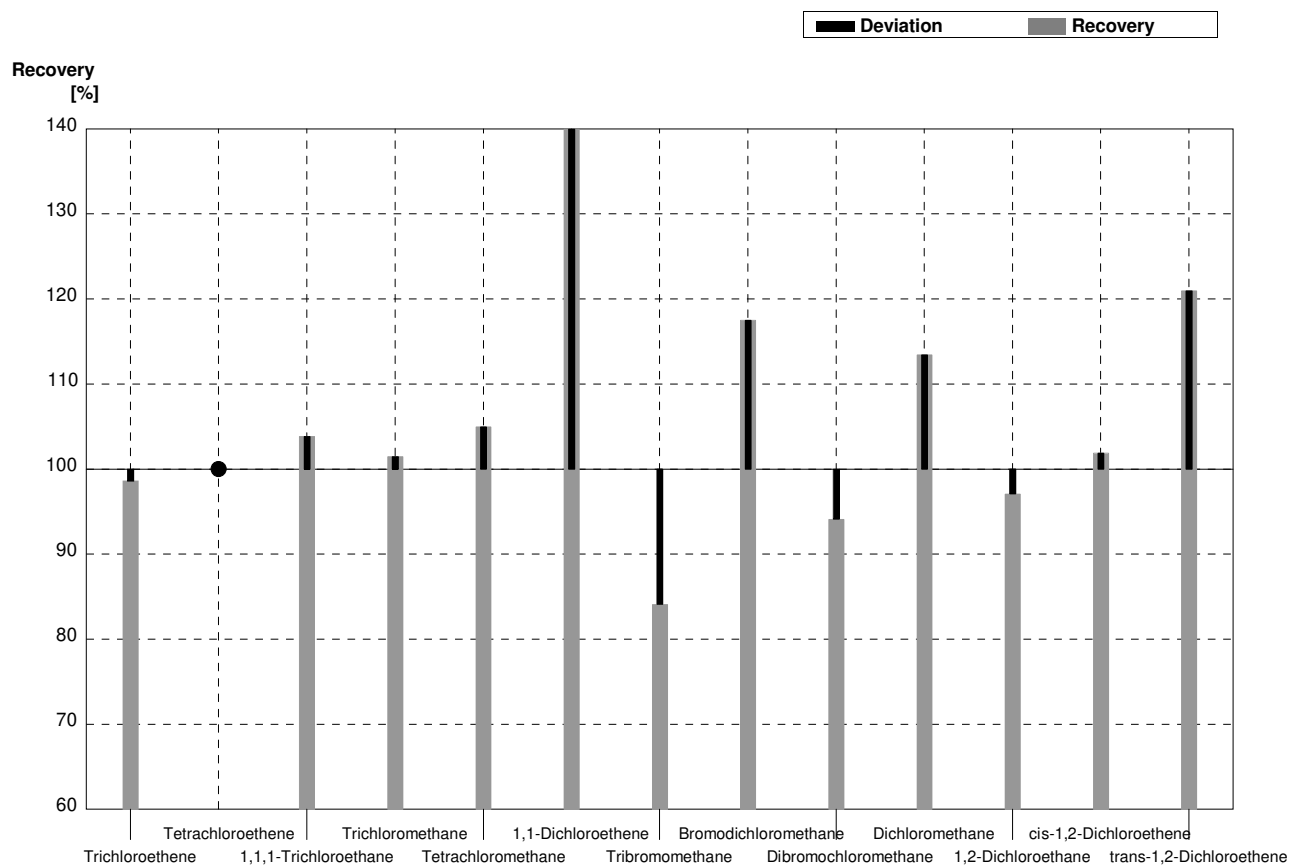
Sample C-CB09A
Laboratory N

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,1		µg/l	•
Tetrachloroethene	2,50	0,14	2,21	0,55	µg/l	88%
1,1,1-Trichloroethane	<0,1		<0,1		µg/l	•
Trichloromethane	0,254	0,029	0,234	0,058	µg/l	92%
Tetrachloromethane	0,71	0,04	0,69	0,172	µg/l	97%
1,1-Dichloroethene	0,385	0,027	0,50	0,126	µg/l	130%
Tribromomethane	1,09	0,06	0,86	0,215	µg/l	79%
Bromodichloromethane	2,20	0,11	1,901	0,475	µg/l	86%
Dibromochloromethane	0,370	0,044	0,345	0,086	µg/l	93%
Dichloromethane	3,19	0,16	3,23	0,81	µg/l	101%
1,2-Dichloroethane	1,33	0,07	1,18	0,294	µg/l	89%
cis-1,2-Dichloroethene	1,41	0,08	1,34	0,335	µg/l	95%
trans-1,2-Dichloroethene	<0,1		<0,5		µg/l	•



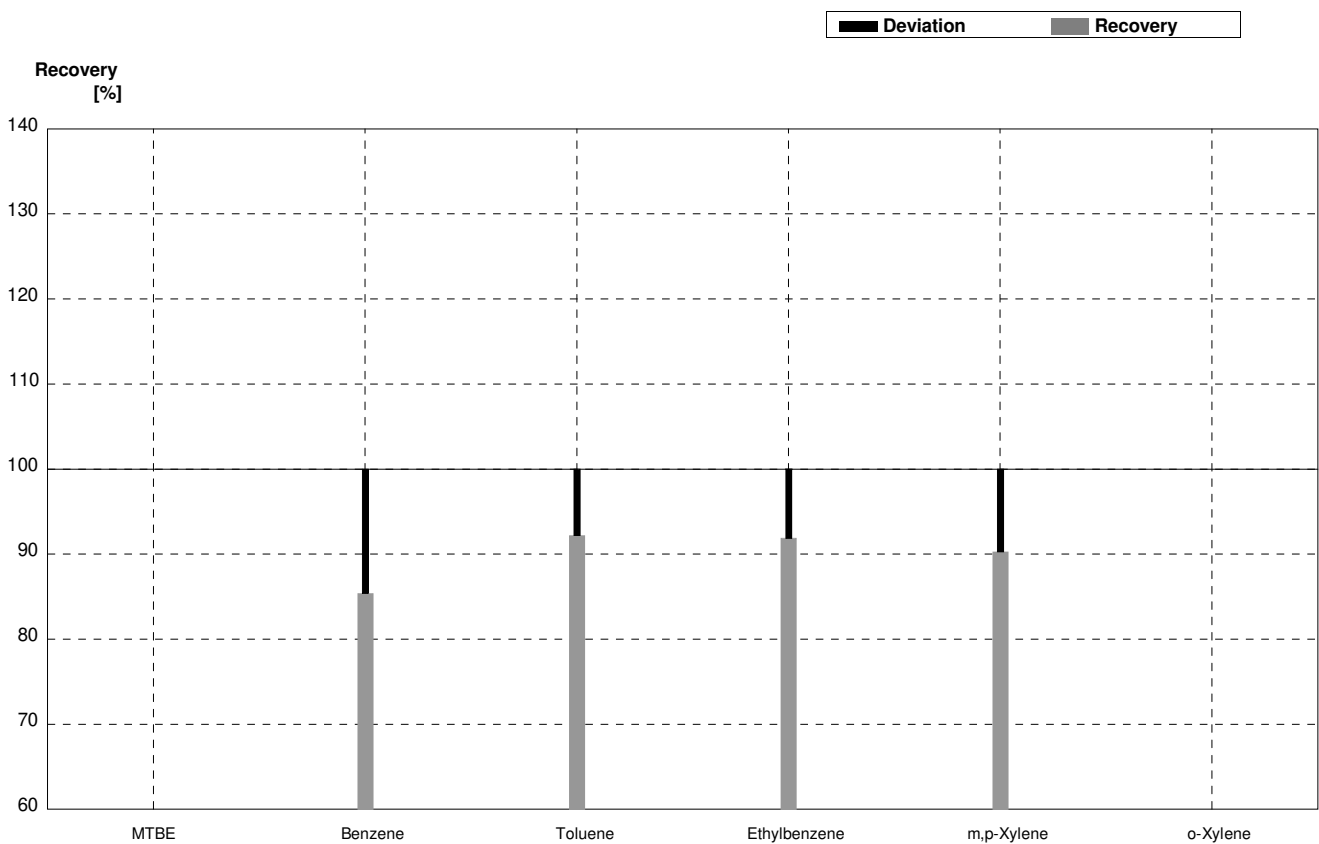
Sample C-CB09B
Laboratory N

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,15	0,54	µg/l	99%
Tetrachloroethene	<0,1		<0,1		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,54	0,136	µg/l	104%
Trichloromethane	3,36	0,17	3,41	0,85	µg/l	101%
Tetrachloromethane	2,81	0,14	2,95	0,74	µg/l	105%
1,1-Dichloroethene	1,45	0,08	2,08	0,52	µg/l	143%
Tribromomethane	0,233	0,028	0,196	0,0491	µg/l	84%
Bromodichloromethane	0,211	0,031	0,248	0,062	µg/l	118%
Dibromochloromethane	1,02	0,06	0,96	0,239	µg/l	94%
Dichloromethane	1,04	0,05	1,18	0,52	µg/l	113%
1,2-Dichloroethane	0,69	0,04	0,67	0,168	µg/l	97%
cis-1,2-Dichloroethene	0,53	0,04	0,54	0,135	µg/l	102%
trans-1,2-Dichloroethene	0,83	0,05	1,004	0,251	µg/l	121%



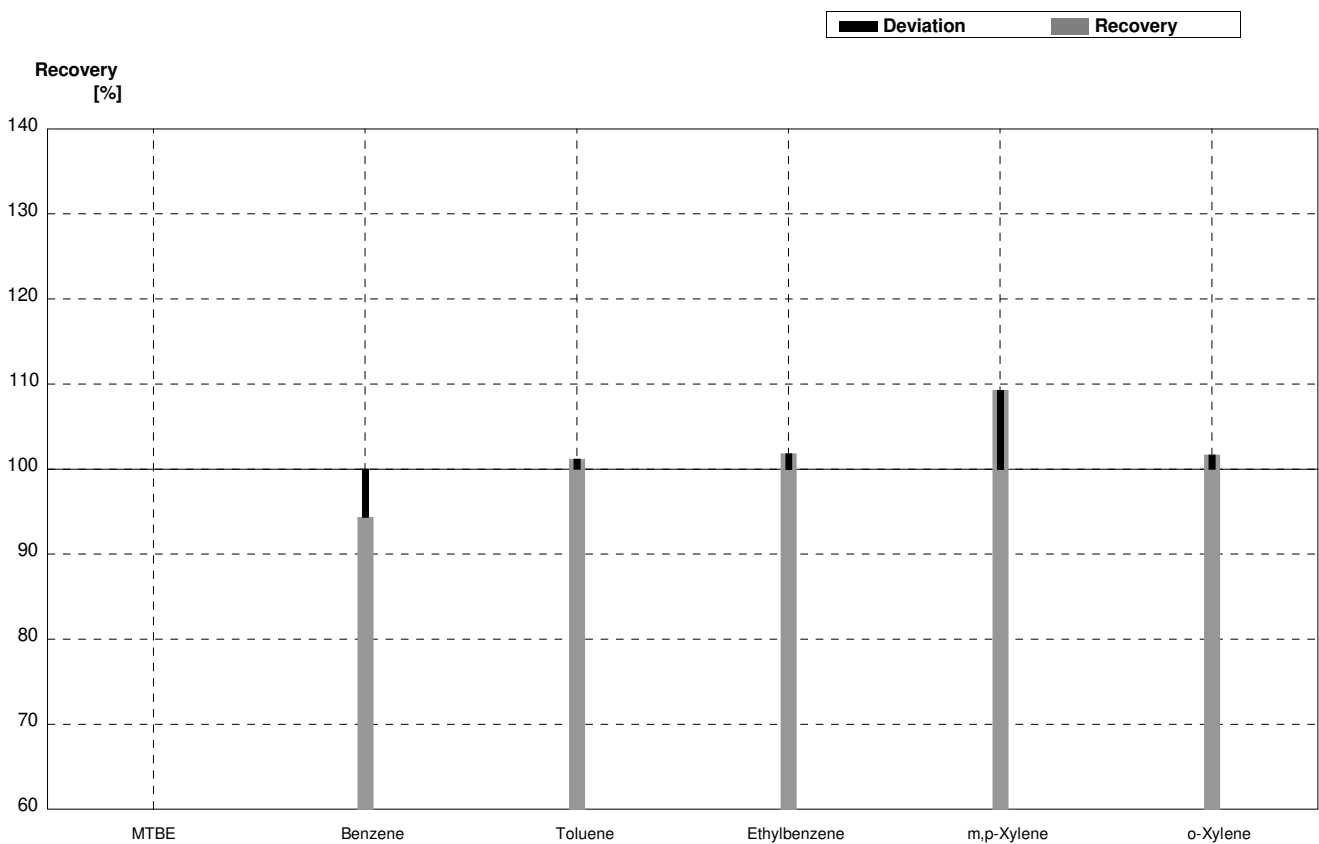
Sample B-CB09A
Laboratory O

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	n,A		µg/L	
Benzene	2,19	0,13	1,87	0,19	µg/L	85%
Toluene	0,77	0,05	0,71	0,07	µg/L	92%
Ethylbenzene	4,19	0,22	3,85	0,39	µg/L	92%
m,p-Xylene	3,81	0,20	3,44	0,34	µg/L	90%
o-Xylene	<0,1		<bg		µg/L	



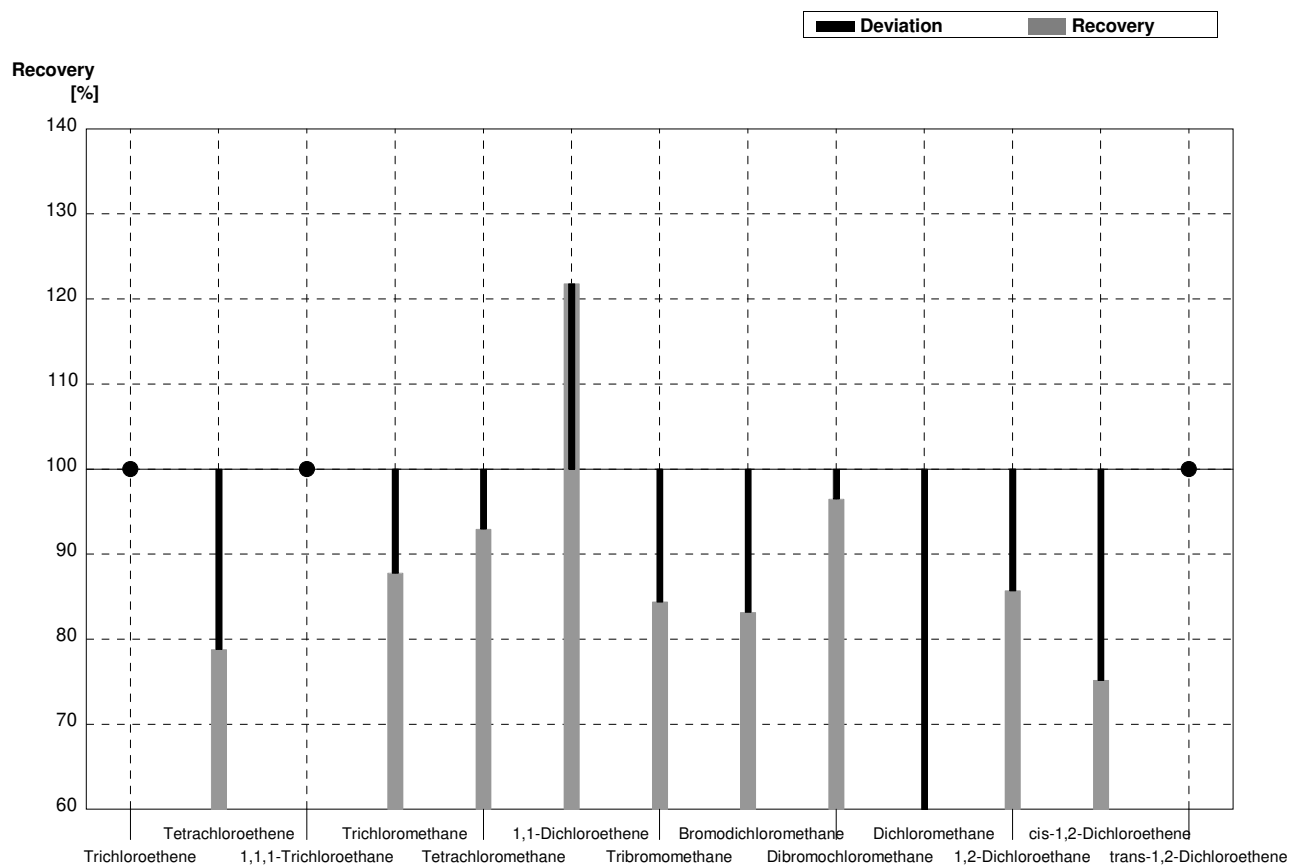
Sample B-CB09B
Laboratory O

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	n,A.		µg/L	
Benzene	4,79	0,25	4,5190	0,45	µg/L	94%
Toluene	3,35	0,17	3,39	0,34	µg/L	101%
Ethylbenzene	1,10	0,07	1,12	0,11	µg/L	102%
m,p-Xylene	0,97	0,07	1,06	0,11	µg/L	109%
o-Xylene	2,01	0,11	2,0435	0,20	µg/L	102%



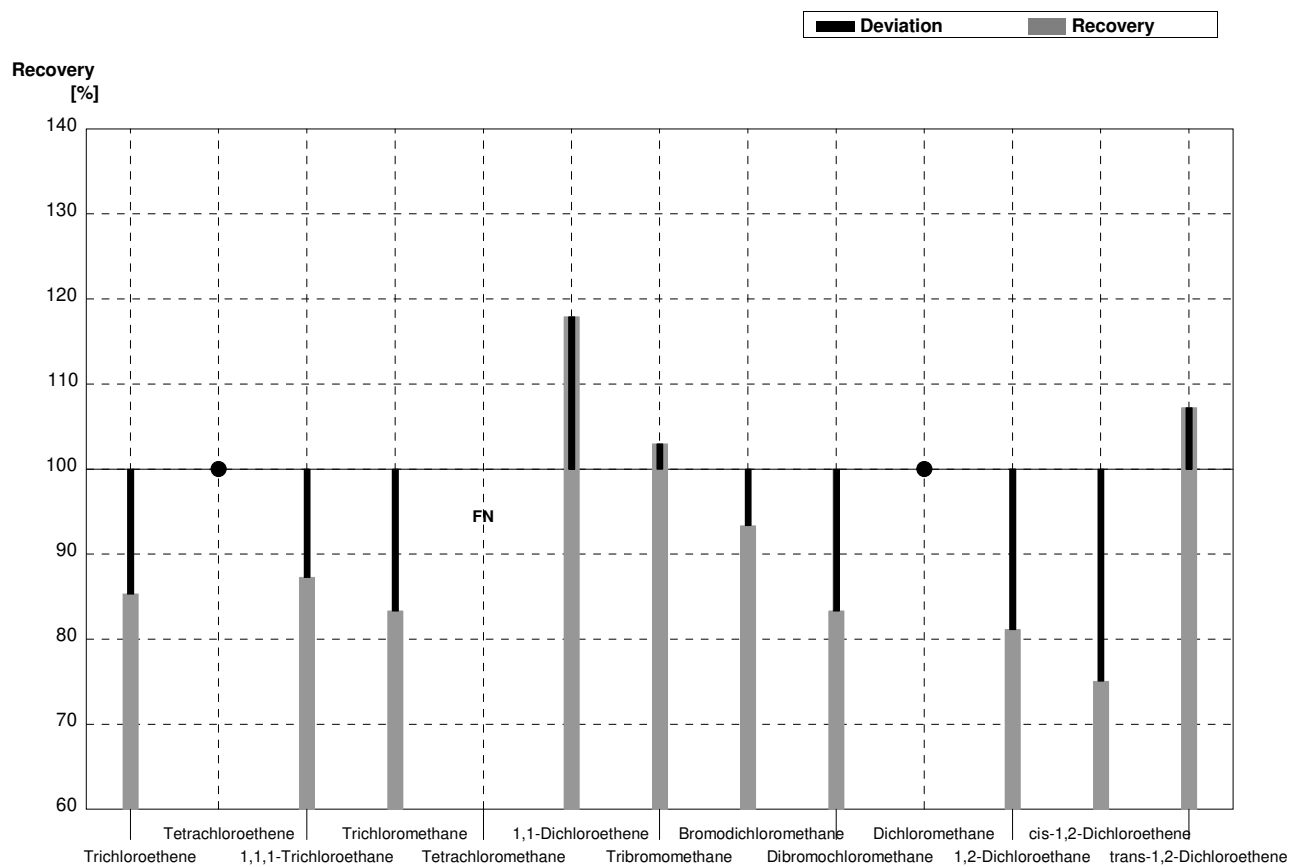
Sample **C-CB09A**
 Laboratory **O**

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,08		µg/l	•
Tetrachloroethene	2,50	0,14	1,97	0,39	µg/l	79%
1,1,1-Trichloroethane	<0,1		<0,08		µg/l	•
Trichloromethane	0,254	0,029	0,223	0,045	µg/l	88%
Tetrachloromethane	0,71	0,04	0,66	0,13	µg/l	93%
1,1-Dichloroethene	0,385	0,027	0,469	0,094	µg/l	122%
Tribromomethane	1,09	0,06	0,92	0,18	µg/l	84%
Bromodichloromethane	2,20	0,11	1,83	0,37	µg/l	83%
Dibromochloromethane	0,370	0,044	0,357	0,071	µg/l	96%
Dichloromethane	3,19	0,16	1,69	0,34	µg/l	53%
1,2-Dichloroethane	1,33	0,07	1,14	0,23	µg/l	86%
cis-1,2-Dichloroethene	1,41	0,08	1,06	0,21	µg/l	75%
trans-1,2-Dichloroethene	<0,1		<0,08		µg/l	•



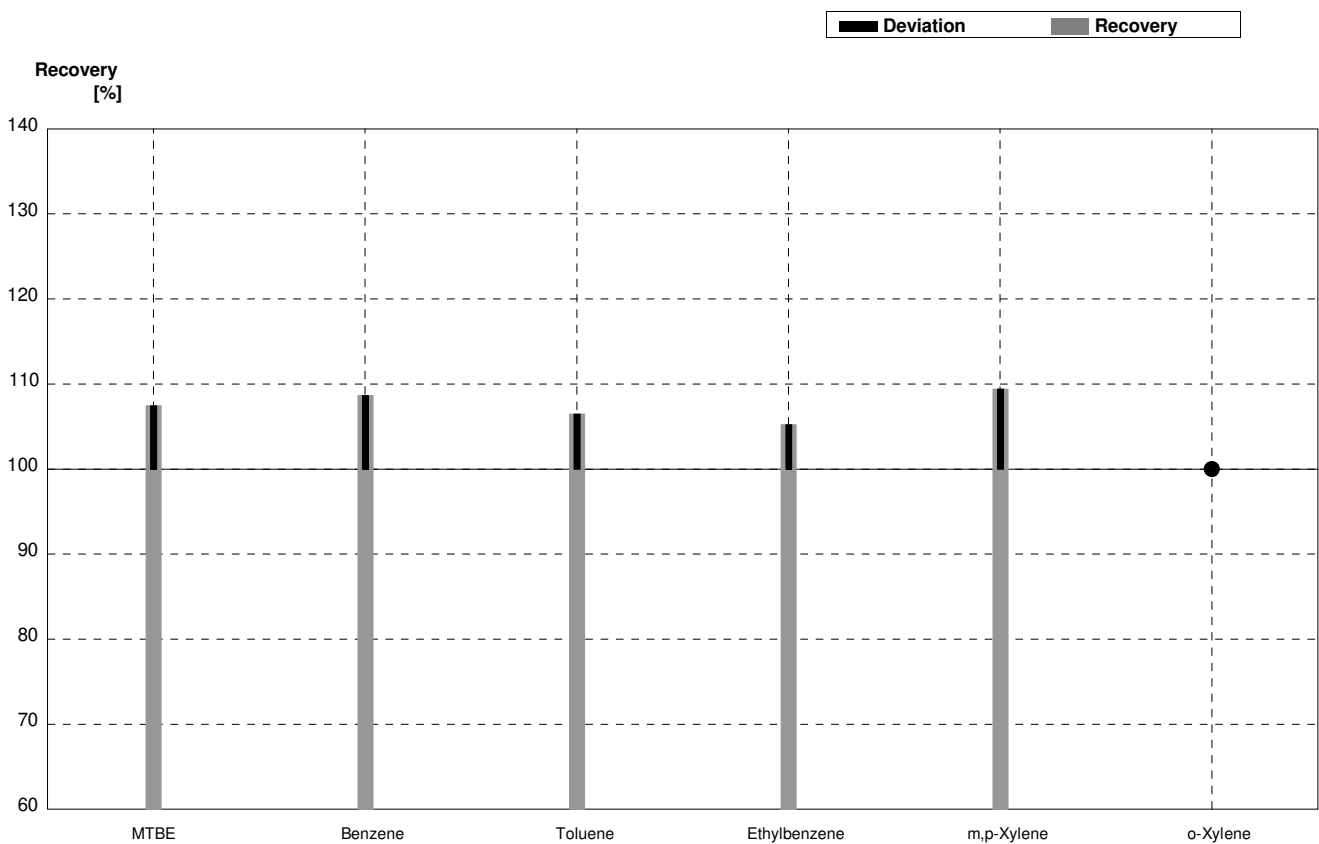
Sample C-CB09B
Laboratory O

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,86	0,37	µg/l	85%
Tetrachloroethene	<0,1		<0,08		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,454	0,091	µg/l	87%
Trichloromethane	3,36	0,17	2,80	0,56	µg/l	83%
Tetrachloromethane	2,81	0,14	<0,08		µg/l	FN
1,1-Dichloroethene	1,45	0,08	1,71	0,34	µg/l	118%
Tribromomethane	0,233	0,028	0,240	0,048	µg/l	103%
Bromodichloromethane	0,211	0,031	0,197	0,039	µg/l	93%
Dibromochloromethane	1,02	0,06	0,85	0,17	µg/l	83%
Dichloromethane	1,04	0,05	<2		µg/l	•
1,2-Dichloroethane	0,69	0,04	0,56	0,11	µg/l	81%
cis-1,2-Dichloroethene	0,53	0,04	0,398	0,080	µg/l	75%
trans-1,2-Dichloroethene	0,83	0,05	0,89	0,18	µg/l	107%



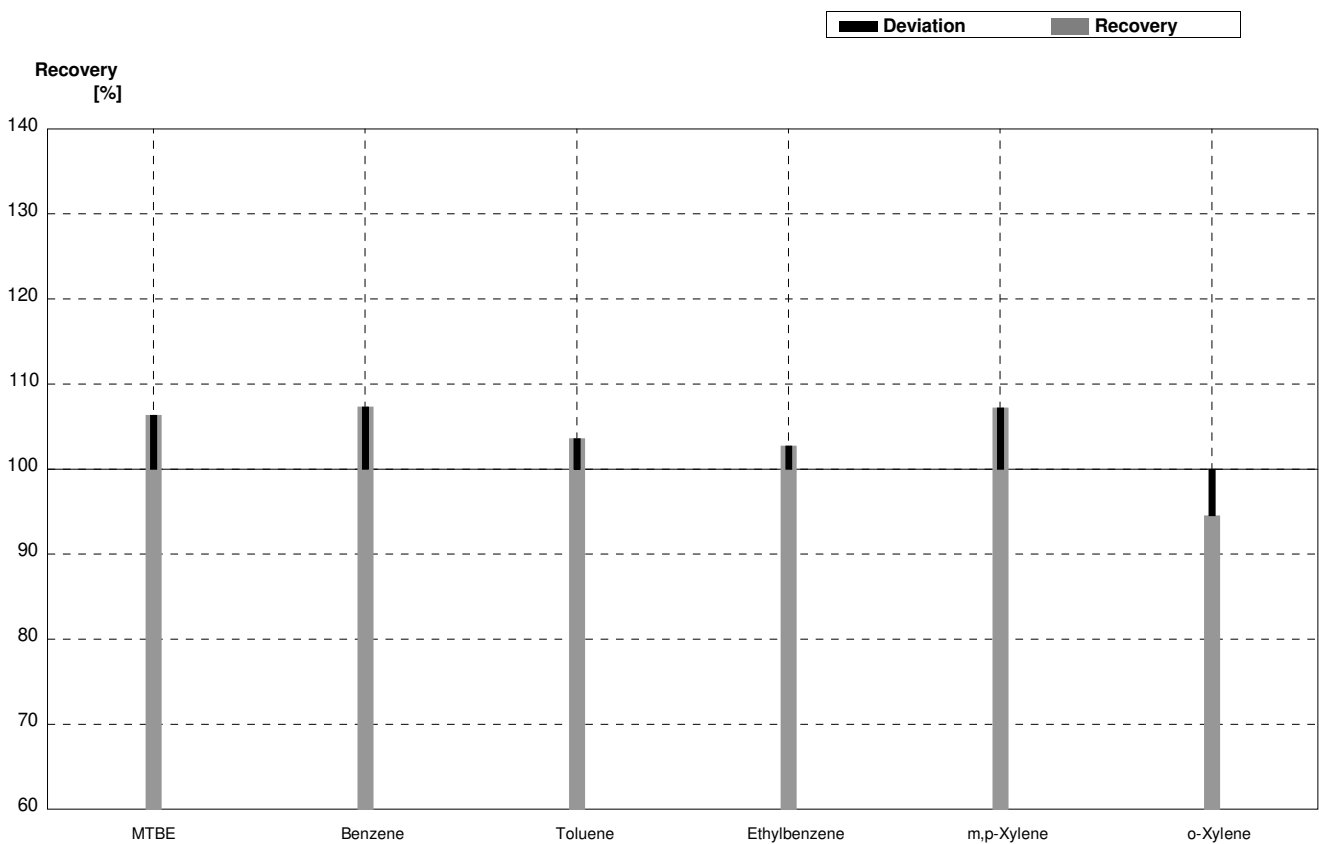
Sample B-CB09A
Laboratory P

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,15	0,12	µg/L	107%
Benzene	2,19	0,13	2,38	0,24	µg/L	109%
Toluene	0,77	0,05	0,82	0,08	µg/L	106%
Ethylbenzene	4,19	0,22	4,41	0,44	µg/L	105%
m,p-Xylene	3,81	0,20	4,17	0,42	µg/L	109%
o-Xylene	<0,1		<0,05		µg/L	•



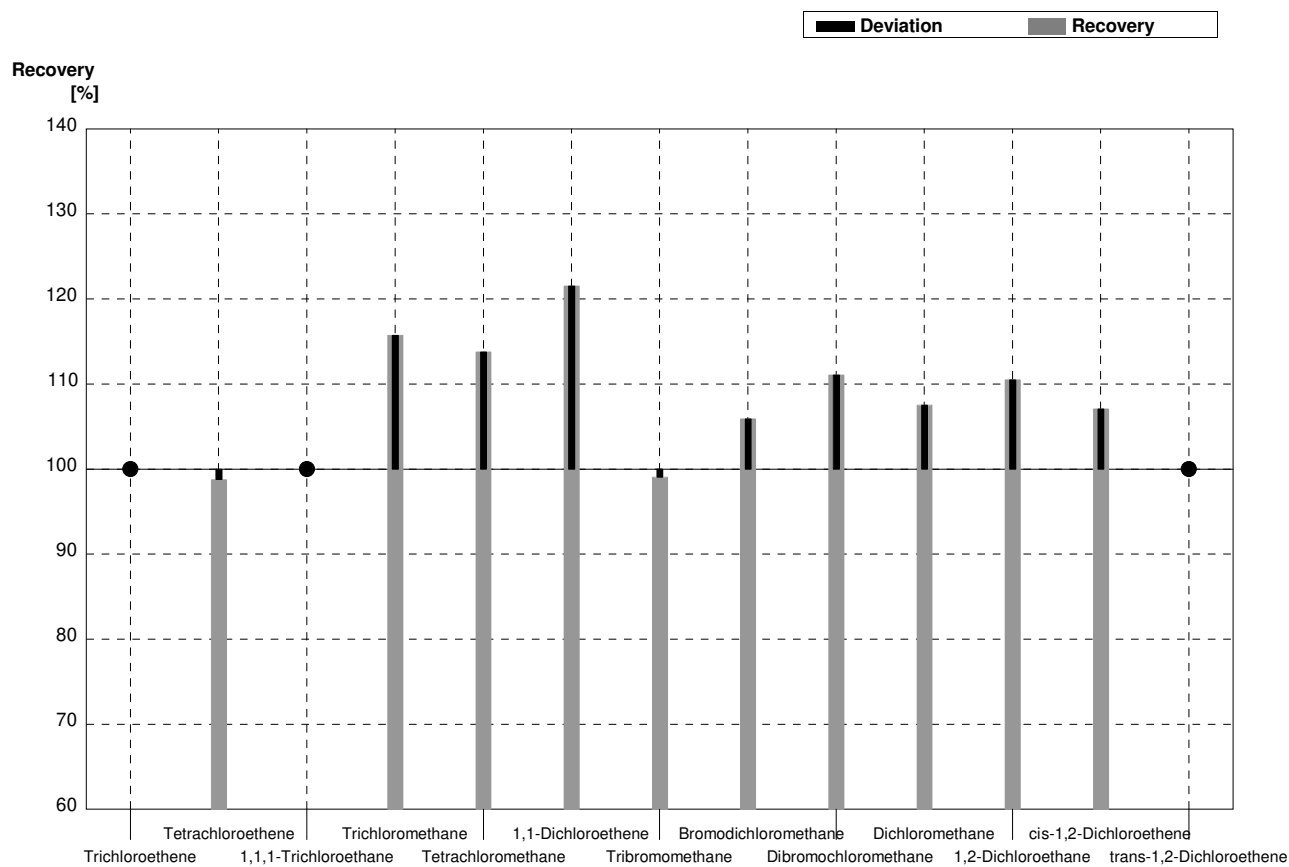
Sample B-CB09B
Laboratory P

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,35	0,34	µg/L	106%
Benzene	4,79	0,25	5,14	0,51	µg/L	107%
Toluene	3,35	0,17	3,47	0,35	µg/L	104%
Ethylbenzene	1,10	0,07	1,13	0,11	µg/L	103%
m,p-Xylene	0,97	0,07	1,04	0,10	µg/L	107%
o-Xylene	2,01	0,11	1,90	0,19	µg/L	95%



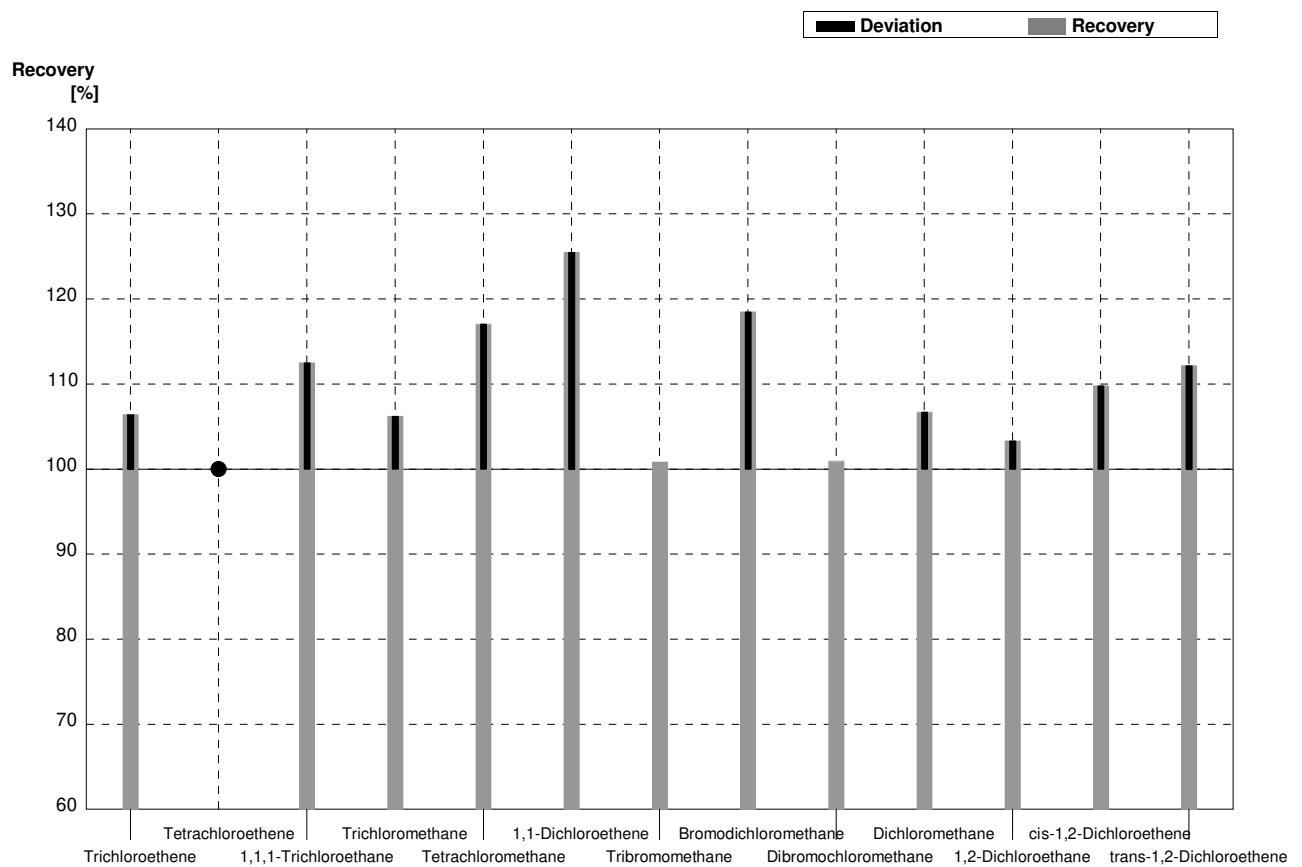
Sample C-CB09A
Laboratory P

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,05		µg/l	•
Tetrachloroethene	2,50	0,14	2,47	0,25	µg/l	99%
1,1,1-Trichloroethane	<0,1		<0,05		µg/l	•
Trichloromethane	0,254	0,029	0,294	0,029	µg/l	116%
Tetrachloromethane	0,71	0,04	0,808	0,081	µg/l	114%
1,1-Dichloroethene	0,385	0,027	0,468	0,047	µg/l	122%
Tribromomethane	1,09	0,06	1,08	0,11	µg/l	99%
Bromodichloromethane	2,20	0,11	2,33	0,23	µg/l	106%
Dibromochloromethane	0,370	0,044	0,411	0,041	µg/l	111%
Dichloromethane	3,19	0,16	3,43	0,34	µg/l	108%
1,2-Dichloroethane	1,33	0,07	1,47	0,15	µg/l	111%
cis-1,2-Dichloroethene	1,41	0,08	1,51	0,15	µg/l	107%
trans-1,2-Dichloroethene	<0,1		<0,05		µg/l	•



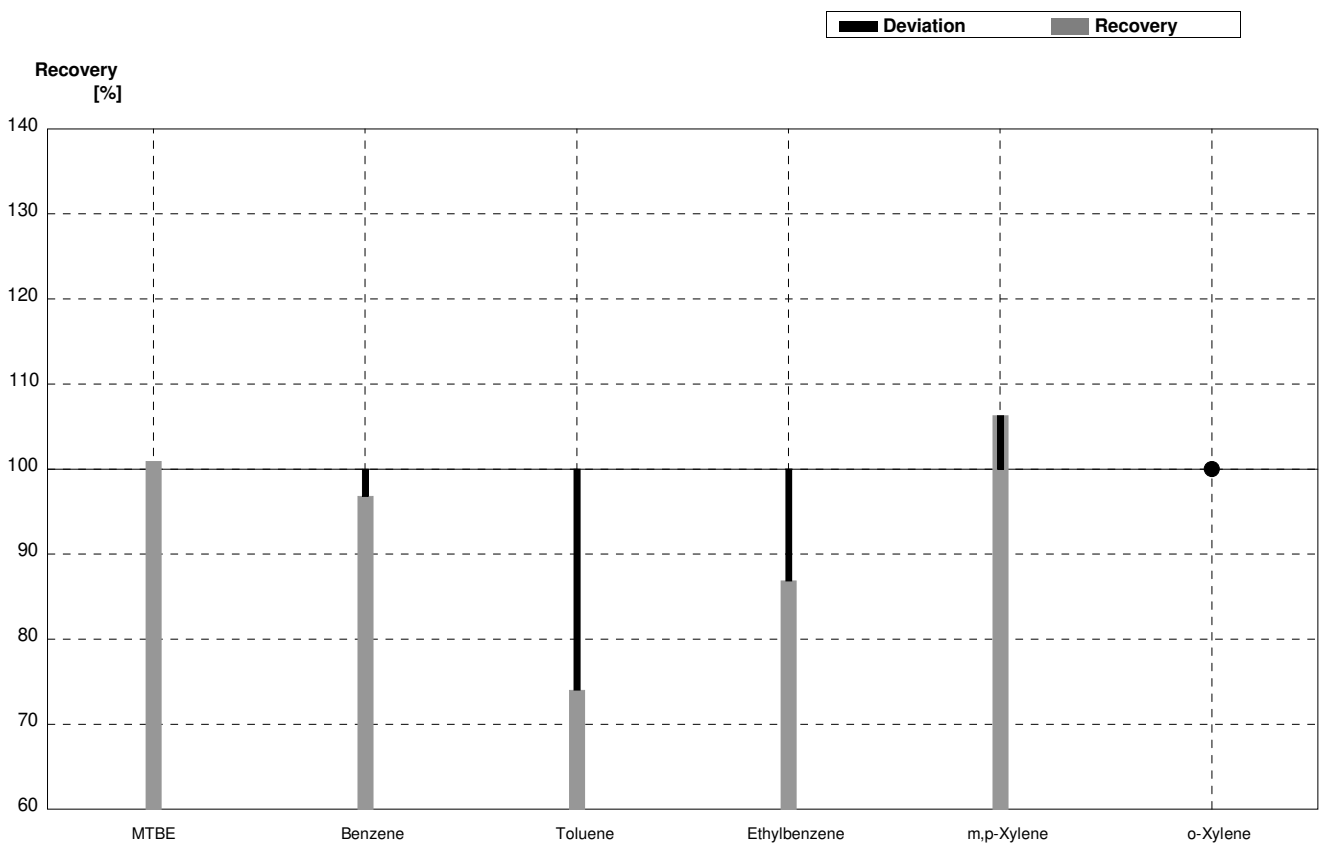
Sample C-CB09B
Laboratory P

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,32	0,23	µg/l	106%
Tetrachloroethene	<0,1		<0,05		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	,585	0,059	µg/l	113%
Trichloromethane	3,36	0,17	3,57	0,36	µg/l	106%
Tetrachloromethane	2,81	0,14	3,29	0,33	µg/l	117%
1,1-Dichloroethene	1,45	0,08	1,82	0,18	µg/l	126%
Tribromomethane	0,233	0,028	0,235	0,024	µg/l	101%
Bromodichloromethane	0,211	0,031	0,250	0,025	µg/l	118%
Dibromochloromethane	1,02	0,06	1,03	0,10	µg/l	101%
Dichloromethane	1,04	0,05	1,11	0,11	µg/l	107%
1,2-Dichloroethane	0,69	0,04	,713	0,071	µg/l	103%
cis-1,2-Dichloroethene	0,53	0,04	,582	0,058	µg/l	110%
trans-1,2-Dichloroethene	0,83	0,05	,931	0,093	µg/l	112%



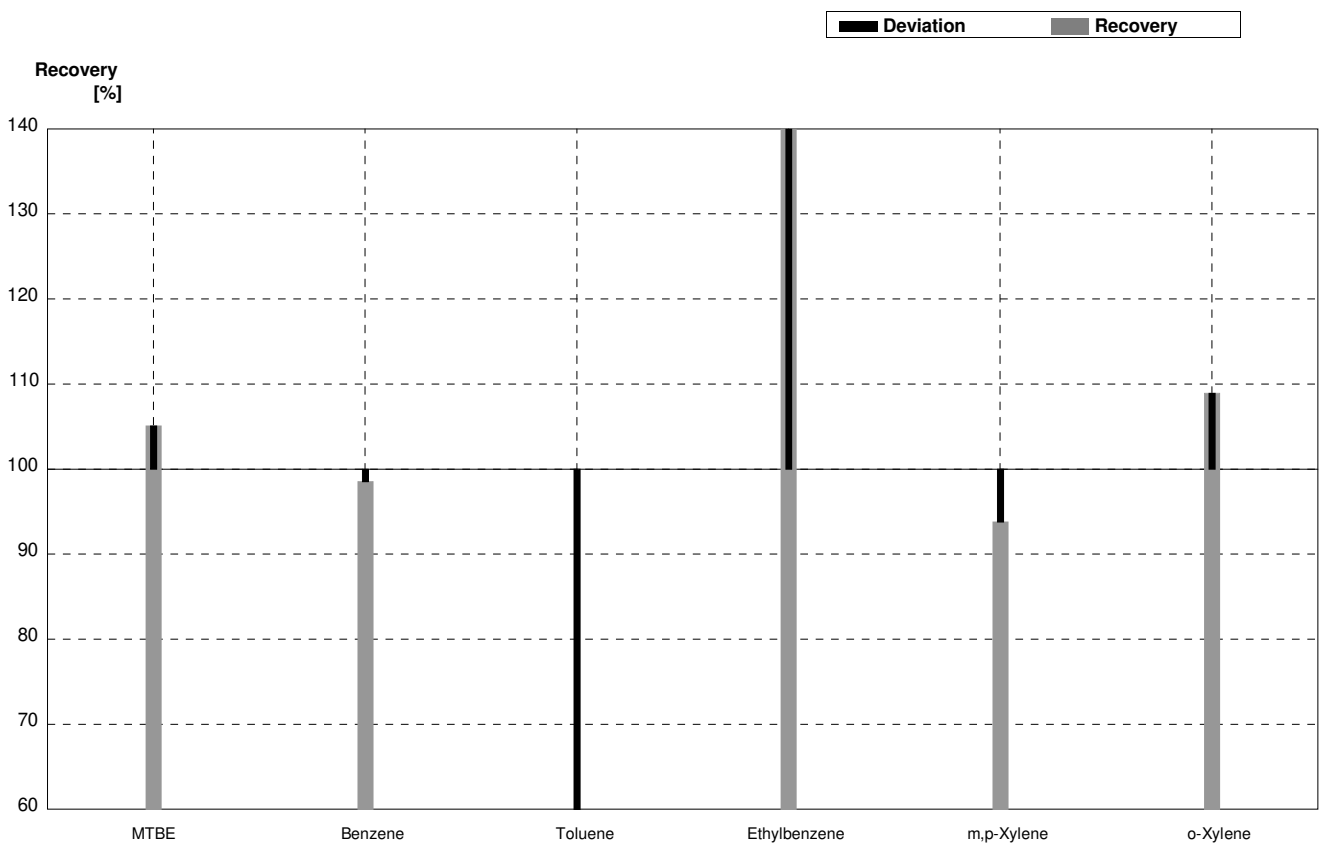
Sample B-CB09A
Laboratory Q

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,08	0,33	µg/L	101%
Benzene	2,19	0,13	2,12	0,64	µg/L	97%
Toluene	0,77	0,05	0,57	0,17	µg/L	74%
Ethylbenzene	4,19	0,22	3,64	1,09	µg/L	87%
m,p-Xylene	3,81	0,20	4,05	1,22	µg/L	106%
o-Xylene	<0,1		<0,1		µg/L	•



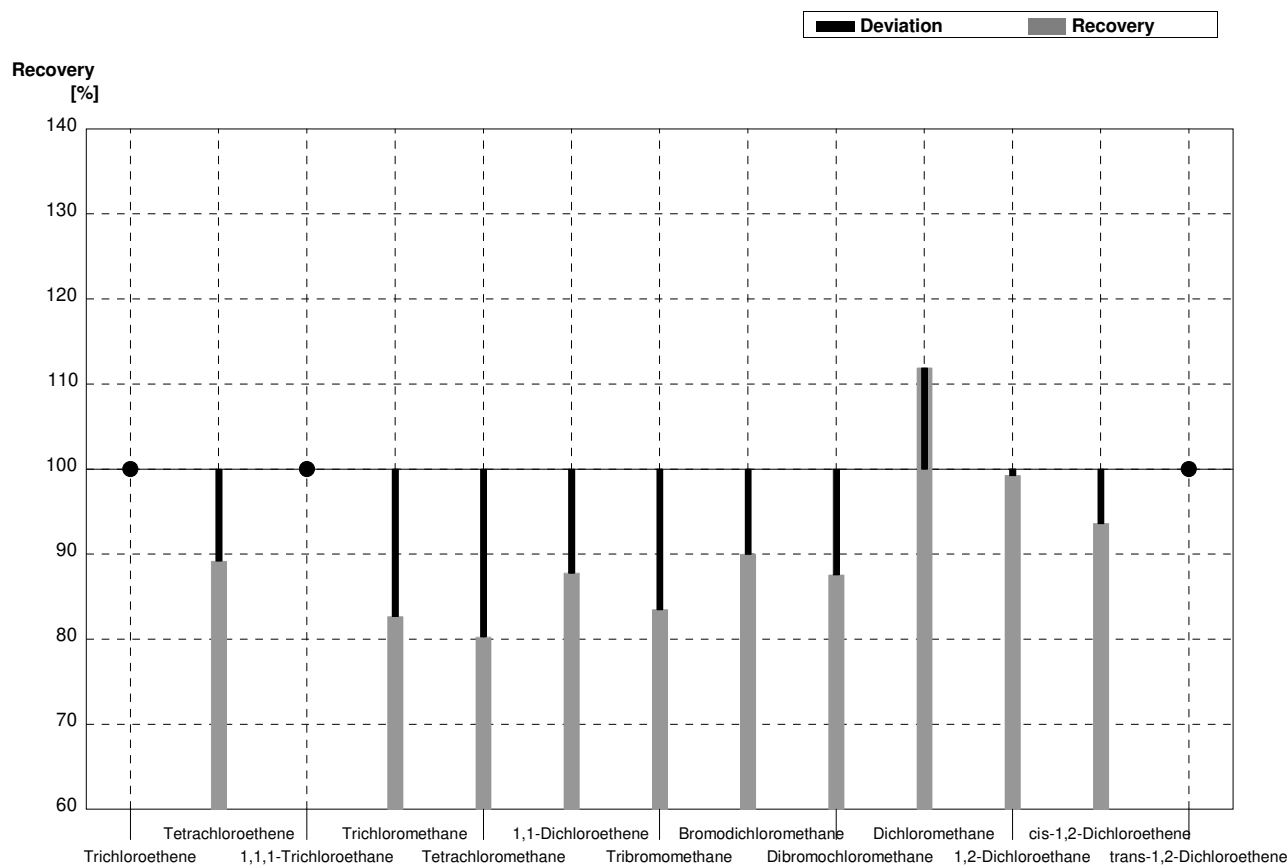
Sample B-CB09B
Laboratory Q

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,31	0,99	µg/L	105%
Benzene	4,79	0,25	4,72	1,42	µg/L	99%
Toluene	3,35	0,17	1,02	0,31	µg/L	30%
Ethylbenzene	1,10	0,07	3,13	0,94	µg/L	285%
m,p-Xylene	0,97	0,07	0,91	0,27	µg/L	94%
o-Xylene	2,01	0,11	2,19	0,66	µg/L	109%



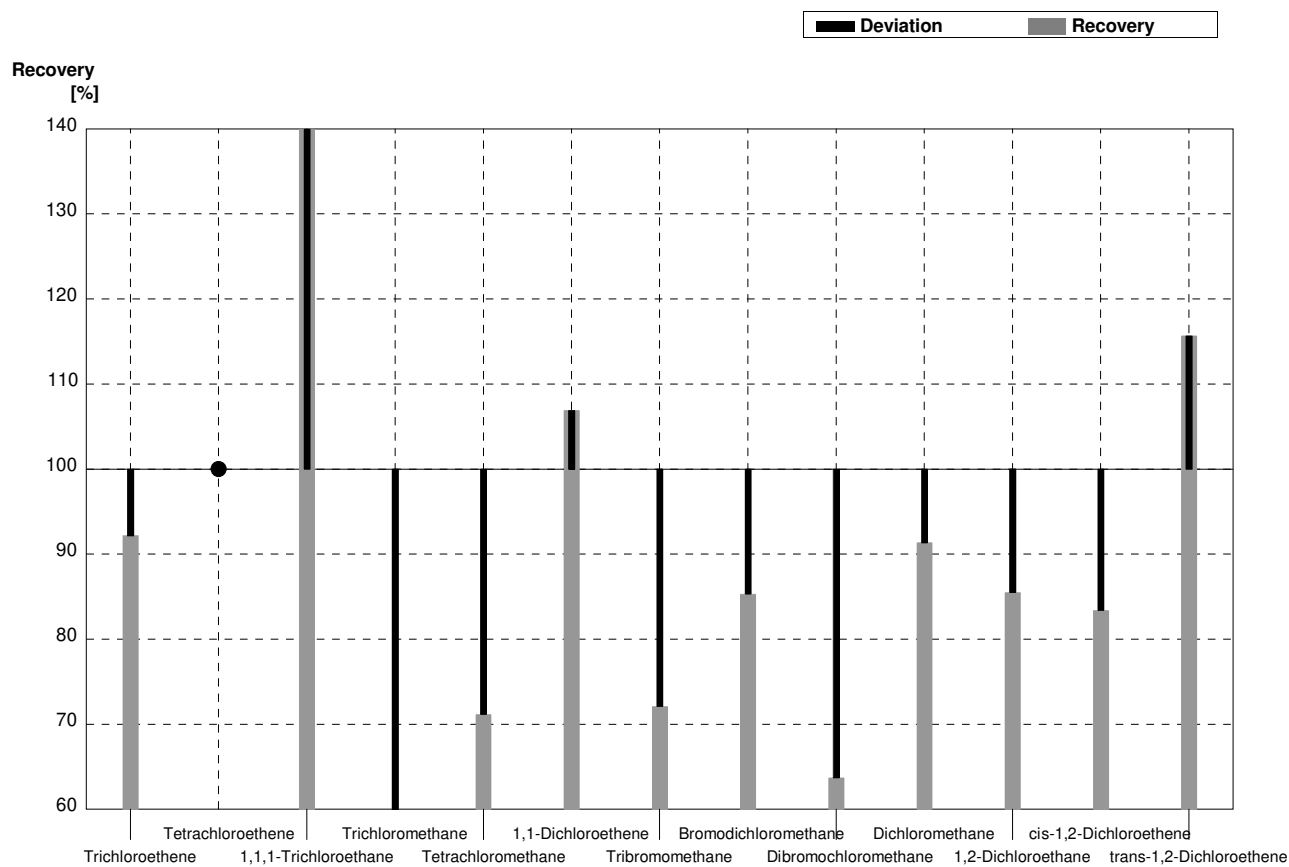
Sample **C-CB09A**
 Laboratory **Q**

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,100		µg/l	•
Tetrachloroethene	2,50	0,14	2,23	0,67	µg/l	89%
1,1,1-Trichloroethane	<0,1		<0,100		µg/l	•
Trichloromethane	0,254	0,029	0,210	0,063	µg/l	83%
Tetrachloromethane	0,71	0,04	0,57	0,17	µg/l	80%
1,1-Dichloroethene	0,385	0,027	0,338	0,102	µg/l	88%
Tribromomethane	1,09	0,06	0,91	0,27	µg/l	83%
Bromodichloromethane	2,20	0,11	1,98	0,60	µg/l	90%
Dibromochloromethane	0,370	0,044	0,324	0,097	µg/l	88%
Dichloromethane	3,19	0,16	3,57	1,07	µg/l	112%
1,2-Dichloroethane	1,33	0,07	1,32	0,40	µg/l	99%
cis-1,2-Dichloroethene	1,41	0,08	1,32	0,40	µg/l	94%
trans-1,2-Dichloroethene	<0,1		<0,100		µg/l	•



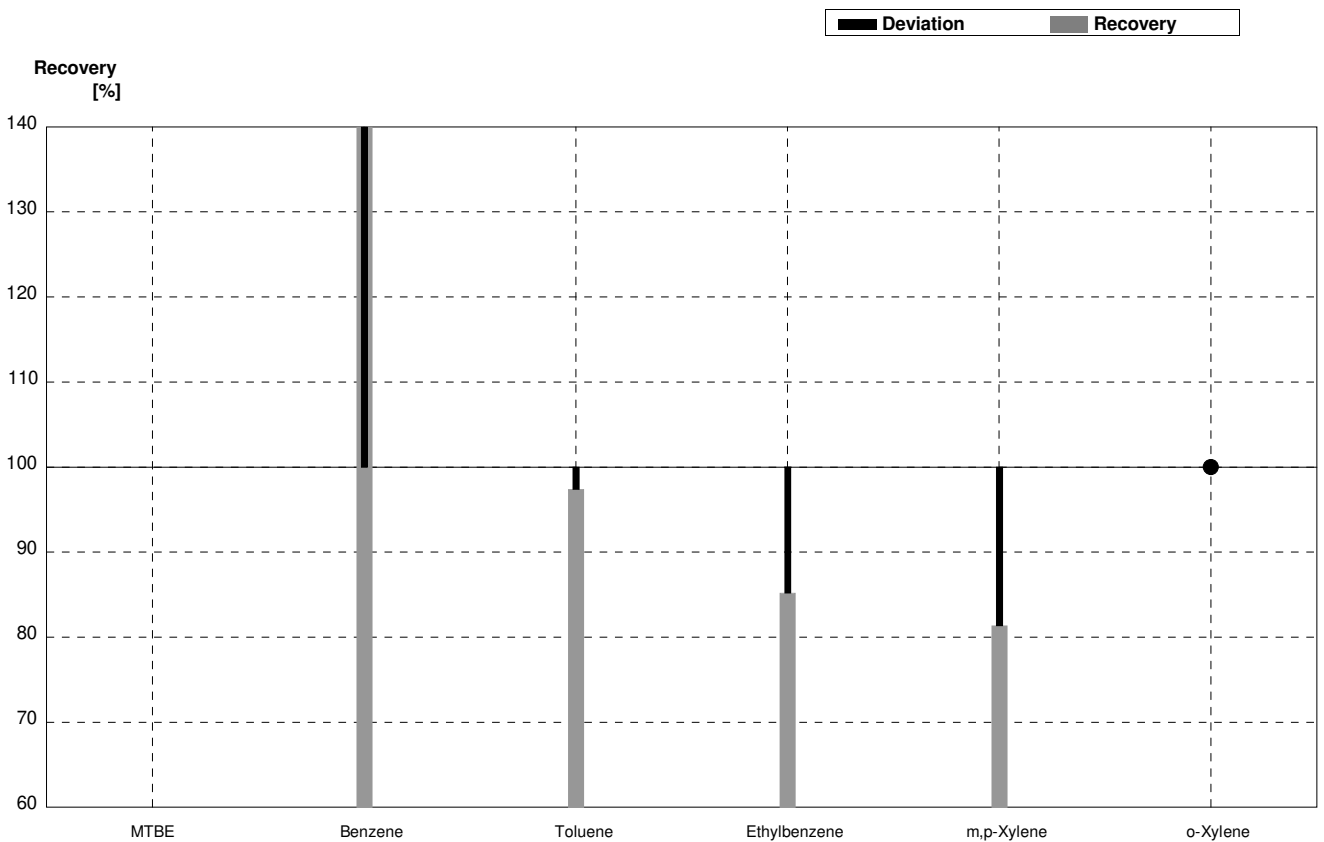
Sample C-CB09B
Laboratory Q

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,01	0,60	µg/l	92%
Tetrachloroethene	<0,1		<0,100		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	3,12	0,94	µg/l	600%
Trichloromethane	3,36	0,17	0,354	0,106	µg/l	11%
Tetrachloromethane	2,81	0,14	2,00	0,60	µg/l	71%
1,1-Dichloroethene	1,45	0,08	1,55	0,47	µg/l	107%
Tribromomethane	0,233	0,028	0,168	0,050	µg/l	72%
Bromodichloromethane	0,211	0,031	0,180	0,054	µg/l	85%
Dibromochloromethane	1,02	0,06	0,65	0,20	µg/l	64%
Dichloromethane	1,04	0,05	0,95	0,29	µg/l	91%
1,2-Dichloroethane	0,69	0,04	0,59	0,18	µg/l	86%
cis-1,2-Dichloroethene	0,53	0,04	0,442	0,133	µg/l	83%
trans-1,2-Dichloroethene	0,83	0,05	0,96	0,29	µg/l	116%



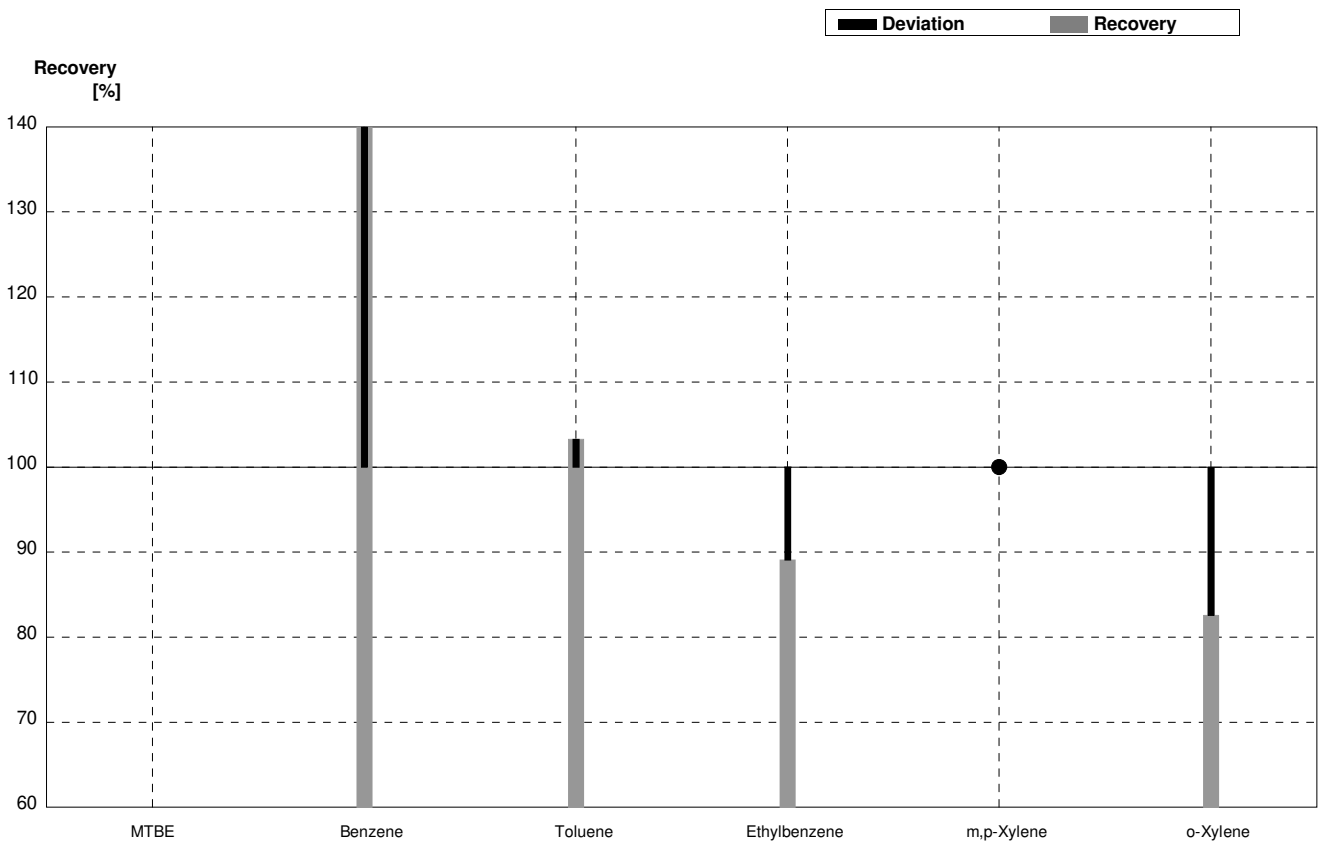
Sample B-CB09A
Laboratory R

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07			µg/L	
Benzene	2,19	0,13	3,94	0,10	µg/L	180%
Toluene	0,77	0,05	0,75	0,14	µg/L	97%
Ethylbenzene	4,19	0,22	3,57	0,16	µg/L	85%
m,p-Xylene	3,81	0,20	3,10	0,17	µg/L	81%
o-Xylene	<0,1		<0,5		µg/L	•



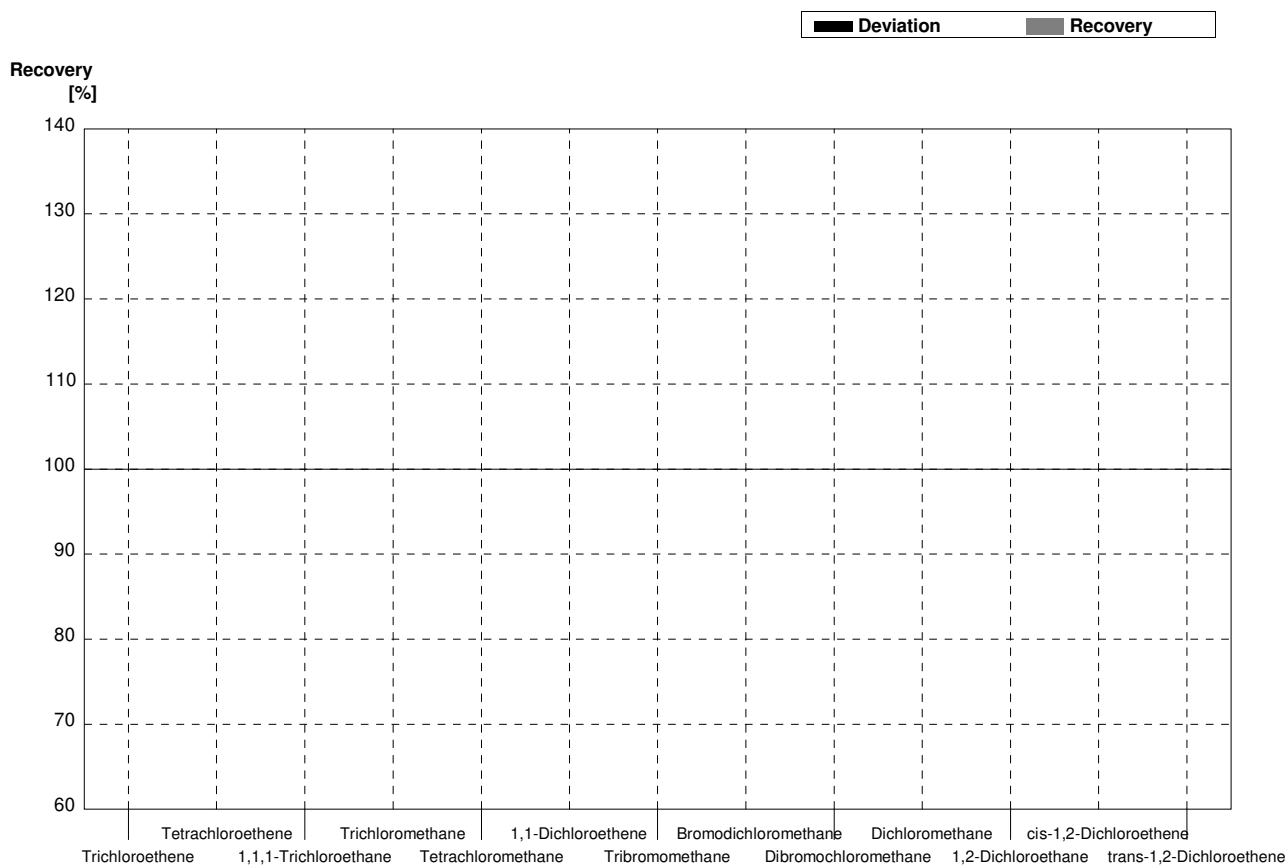
Sample B-CB09B
Laboratory R

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16			µg/L	
Benzene	4,79	0,25	8,7	0,21	µg/L	182%
Toluene	3,35	0,17	3,46	0,14	µg/L	103%
Ethylbenzene	1,10	0,07	0,98	0,15	µg/L	89%
m,p-Xylene	0,97	0,07	<1,00		µg/L	•
o-Xylene	2,01	0,11	1,66		µg/L	83%



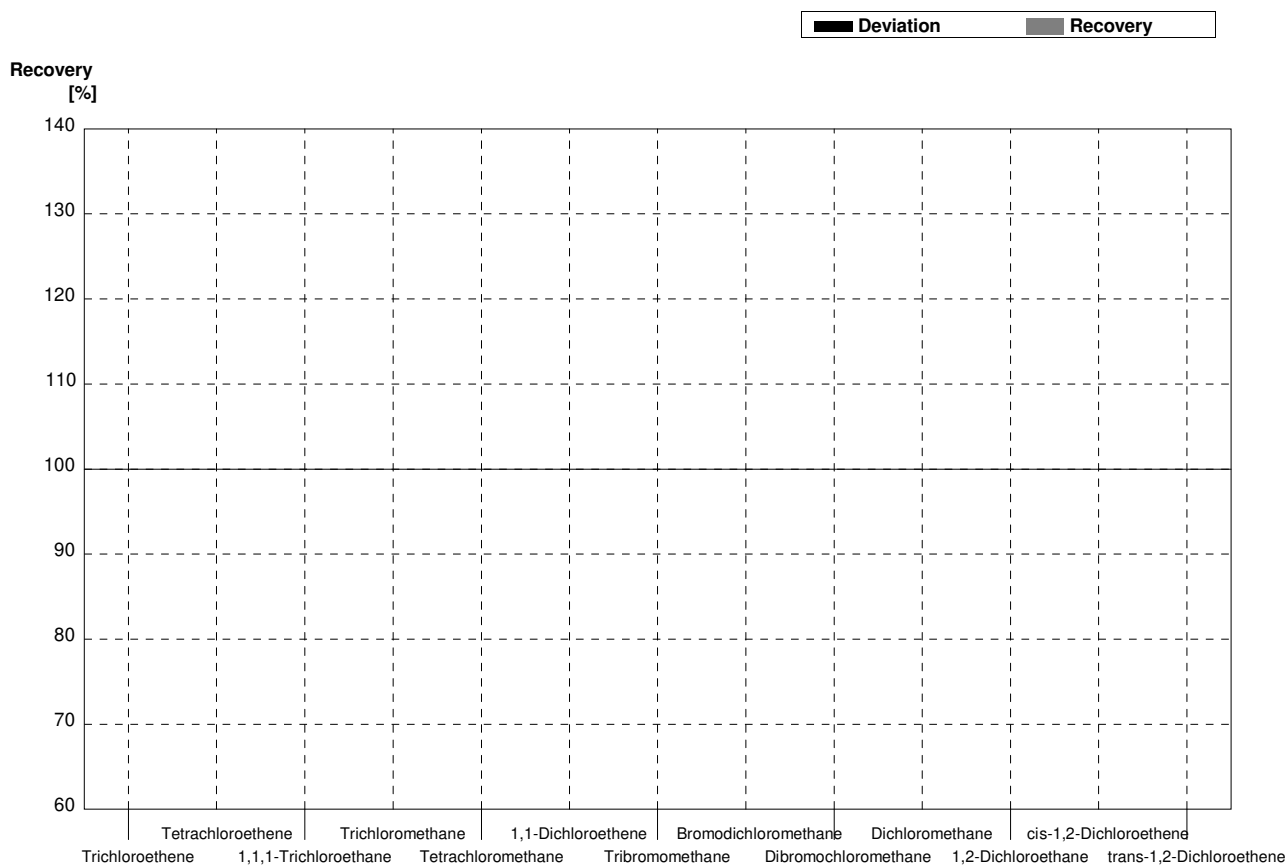
Sample C-CB09A
Laboratory R

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1				µg/l	
Tetrachloroethene	2,50	0,14			µg/l	
1,1,1-Trichloroethane	<0,1				µg/l	
Trichloromethane	0,254	0,029			µg/l	
Tetrachloromethane	0,71	0,04			µg/l	
1,1-Dichloroethene	0,385	0,027			µg/l	
Tribromomethane	1,09	0,06			µg/l	
Bromodichloromethane	2,20	0,11			µg/l	
Dibromochloromethane	0,370	0,044			µg/l	
Dichloromethane	3,19	0,16			µg/l	
1,2-Dichloroethane	1,33	0,07			µg/l	
cis-1,2-Dichloroethene	1,41	0,08			µg/l	
trans-1,2-Dichloroethene	<0,1				µg/l	



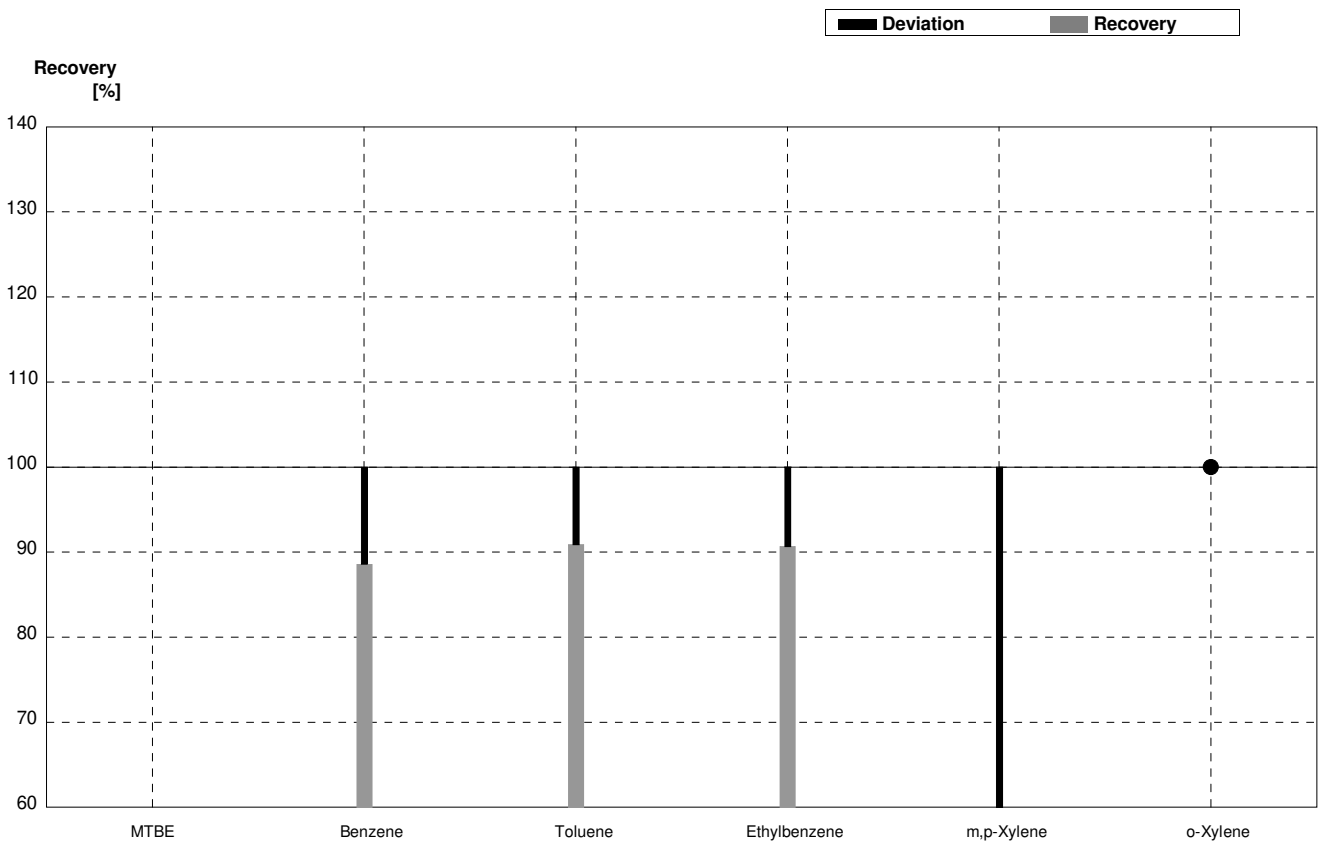
Sample C-CB09B
Laboratory R

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12			µg/l	
Tetrachloroethene	<0,1				µg/l	
1,1,1-Trichloroethane	0,52	0,03			µg/l	
Trichloromethane	3,36	0,17			µg/l	
Tetrachloromethane	2,81	0,14			µg/l	
1,1-Dichloroethene	1,45	0,08			µg/l	
Tribromomethane	0,233	0,028			µg/l	
Bromodichloromethane	0,211	0,031			µg/l	
Dibromochloromethane	1,02	0,06			µg/l	
Dichloromethane	1,04	0,05			µg/l	
1,2-Dichloroethane	0,69	0,04			µg/l	
cis-1,2-Dichloroethene	0,53	0,04			µg/l	
trans-1,2-Dichloroethene	0,83	0,05			µg/l	



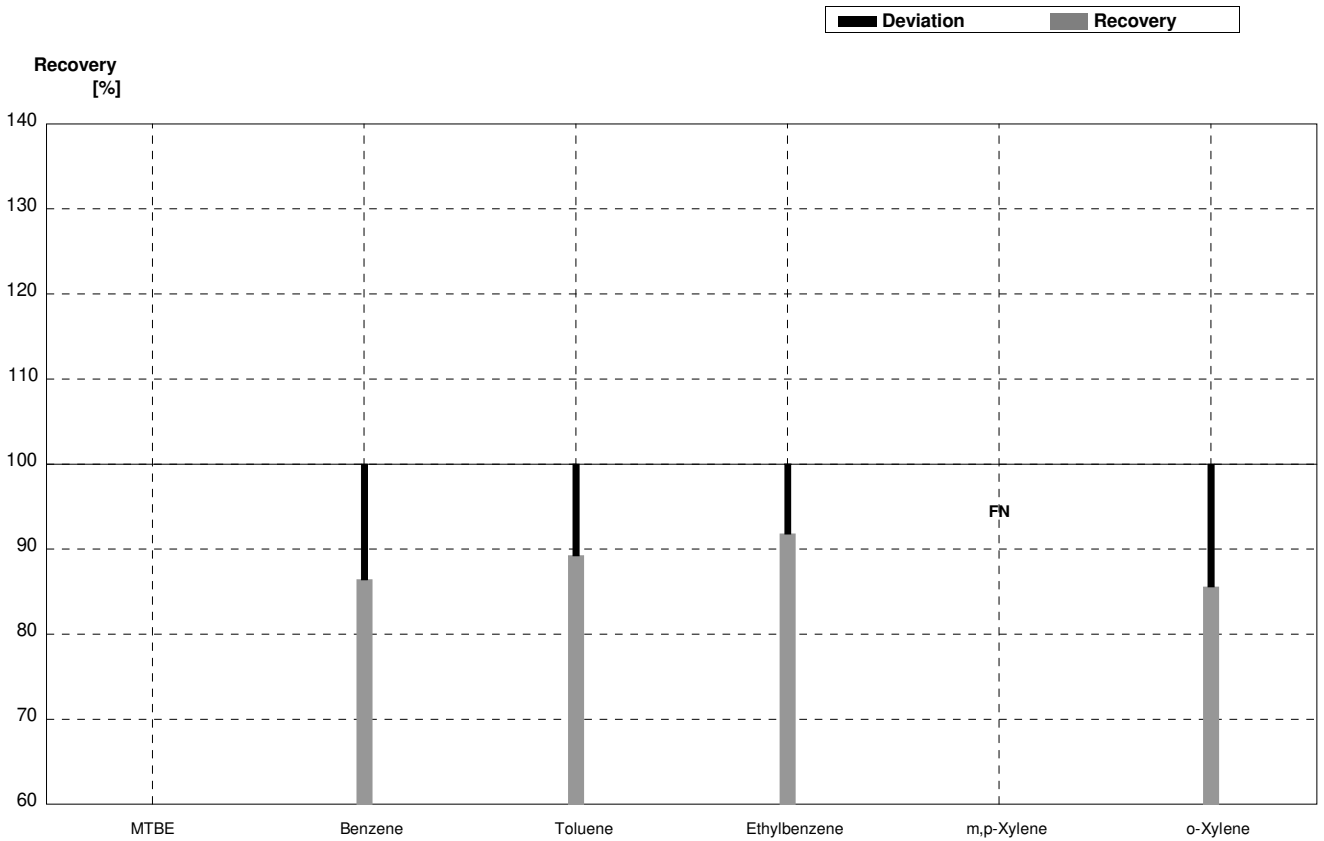
Sample B-CB09A
Laboratory S

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07			µg/L	
Benzene	2,19	0,13	1,94		µg/L	89%
Toluene	0,77	0,05	0,70		µg/L	91%
Ethylbenzene	4,19	0,22	3,80		µg/L	91%
m,p-Xylene	3,81	0,20	1,70		µg/L	45%
o-Xylene	<0,1		<0,5		µg/L	•



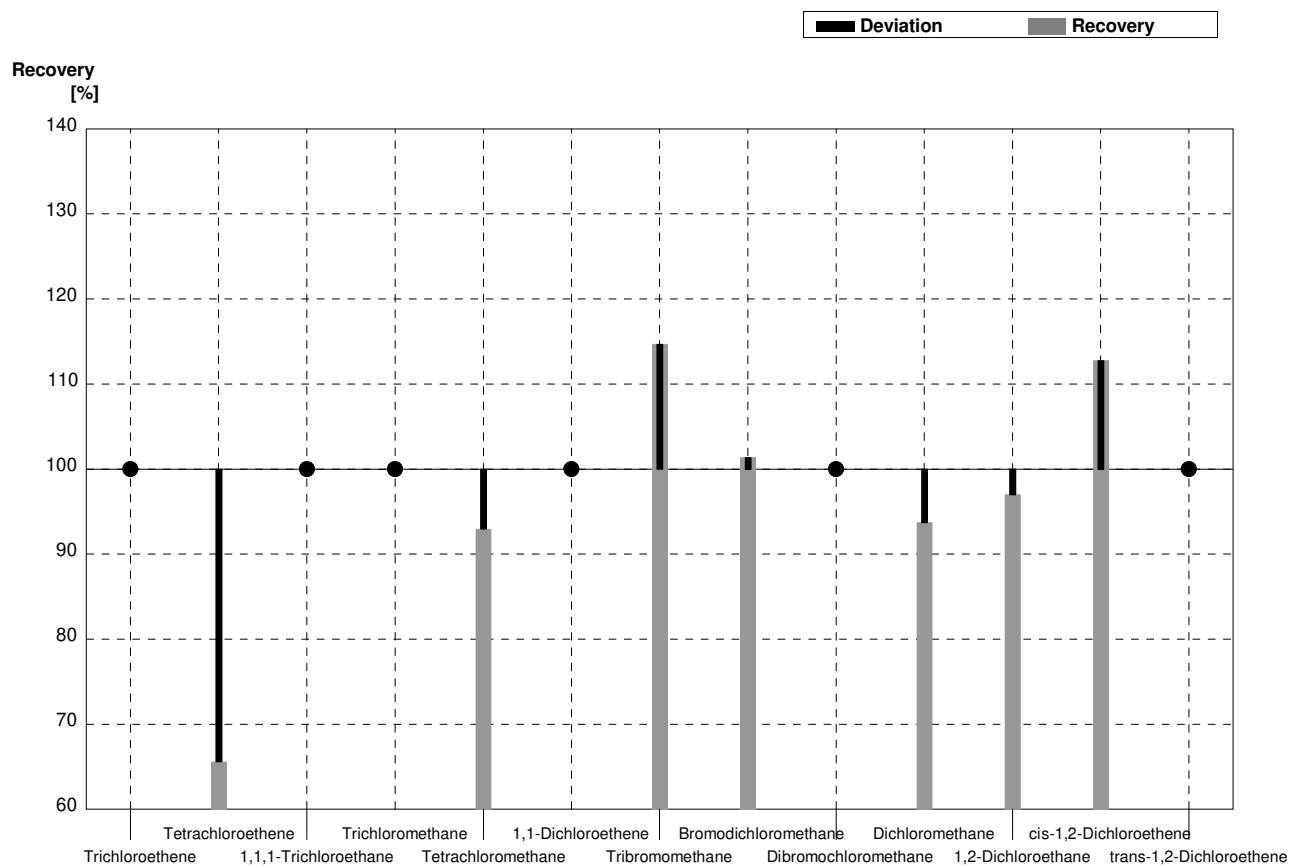
Sample B-CB09B
Laboratory S

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16			µg/L	
Benzene	4,79	0,25	4,14		µg/L	86%
Toluene	3,35	0,17	2,99		µg/L	89%
Ethylbenzene	1,10	0,07	1,01		µg/L	92%
m,p-Xylene	0,97	0,07	<0,5		µg/L	FN
o-Xylene	2,01	0,11	1,72		µg/L	86%



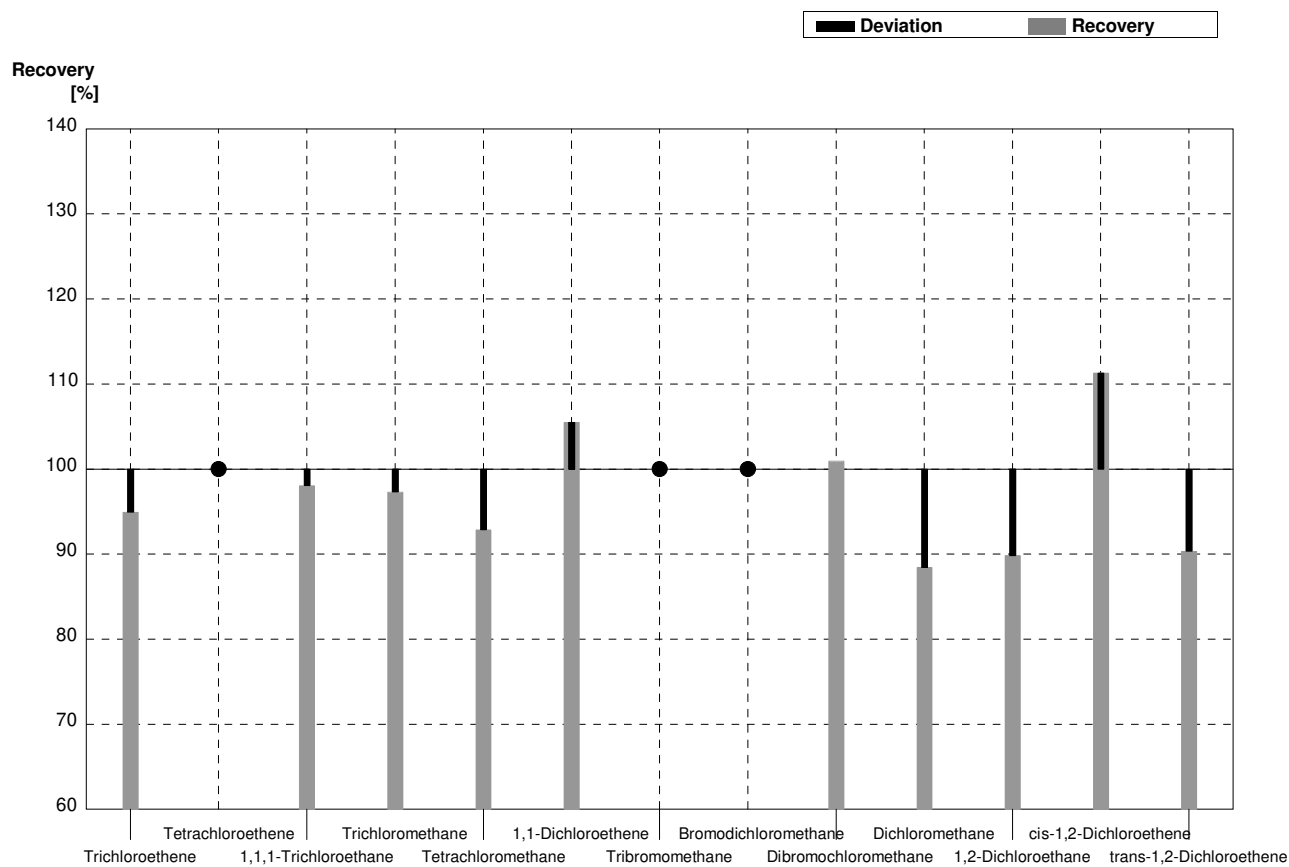
Sample C-CB09A
Laboratory S

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,5		µg/l	•
Tetrachloroethene	2,50	0,14	1,64		µg/l	66%
1,1,1-Trichloroethane	<0,1		<0,5		µg/l	•
Trichloromethane	0,254	0,029	<0,5		µg/l	•
Tetrachloromethane	0,71	0,04	0,66		µg/l	93%
1,1-Dichloroethene	0,385	0,027	<0,5		µg/l	•
Tribromomethane	1,09	0,06	1,25		µg/l	115%
Bromodichloromethane	2,20	0,11	2,23		µg/l	101%
Dibromochloromethane	0,370	0,044	<0,5		µg/l	•
Dichloromethane	3,19	0,16	2,99		µg/l	94%
1,2-Dichloroethane	1,33	0,07	1,29		µg/l	97%
cis-1,2-Dichloroethene	1,41	0,08	1,59		µg/l	113%
trans-1,2-Dichloroethene	<0,1		<0,5		µg/l	•



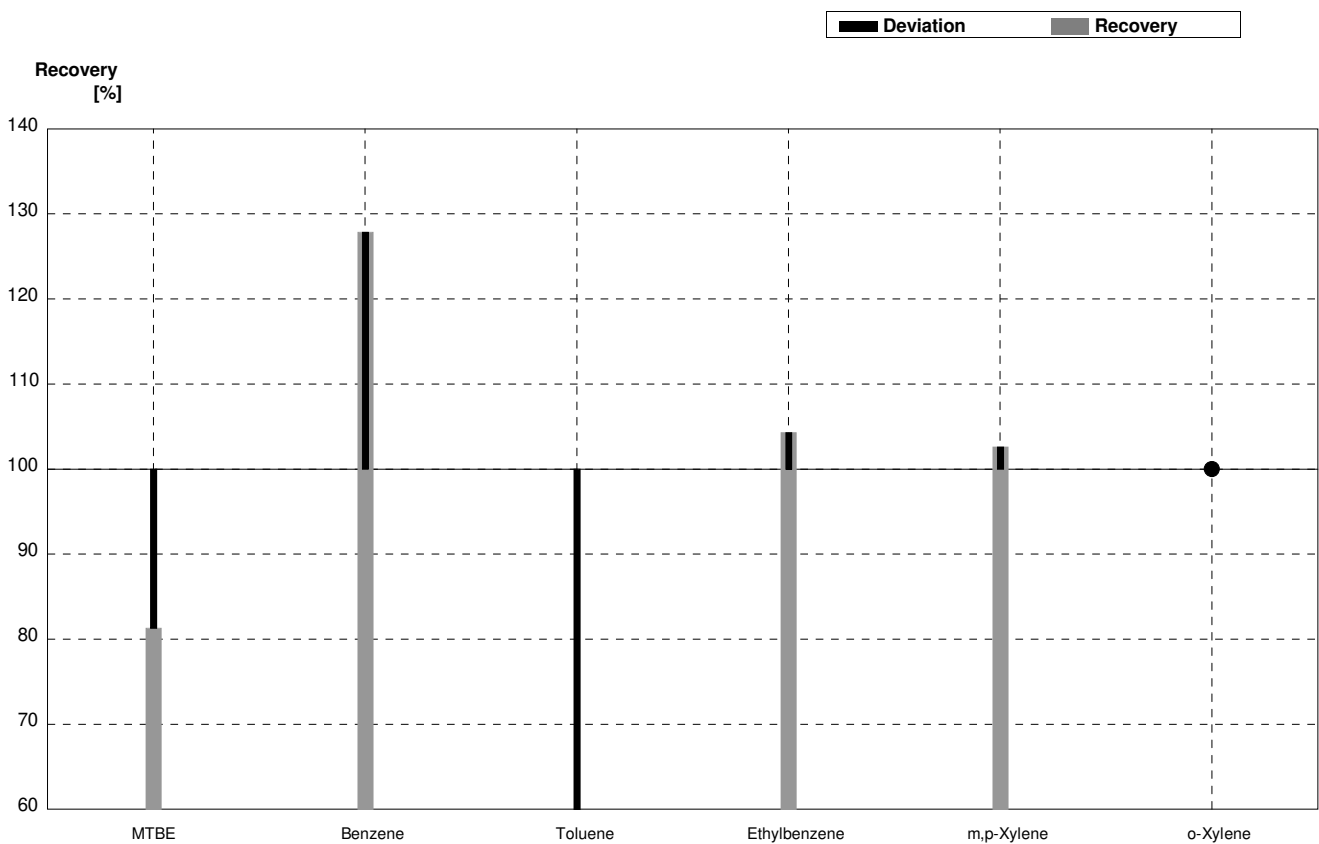
Sample C-CB09B
Laboratory S

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,07		µg/l	95%
Tetrachloroethene	<0,1		<0,5		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,51		µg/l	98%
Trichloromethane	3,36	0,17	3,27		µg/l	97%
Tetrachloromethane	2,81	0,14	2,61		µg/l	93%
1,1-Dichloroethene	1,45	0,08	1,53		µg/l	106%
Tribromomethane	0,233	0,028	<0,5		µg/l	•
Bromodichloromethane	0,211	0,031	<0,5		µg/l	•
Dibromochloromethane	1,02	0,06	1,03		µg/l	101%
Dichloromethane	1,04	0,05	0,92		µg/l	88%
1,2-Dichloroethane	0,69	0,04	0,62		µg/l	90%
cis-1,2-Dichloroethene	0,53	0,04	0,59		µg/l	111%
trans-1,2-Dichloroethene	0,83	0,05	0,75		µg/l	90%



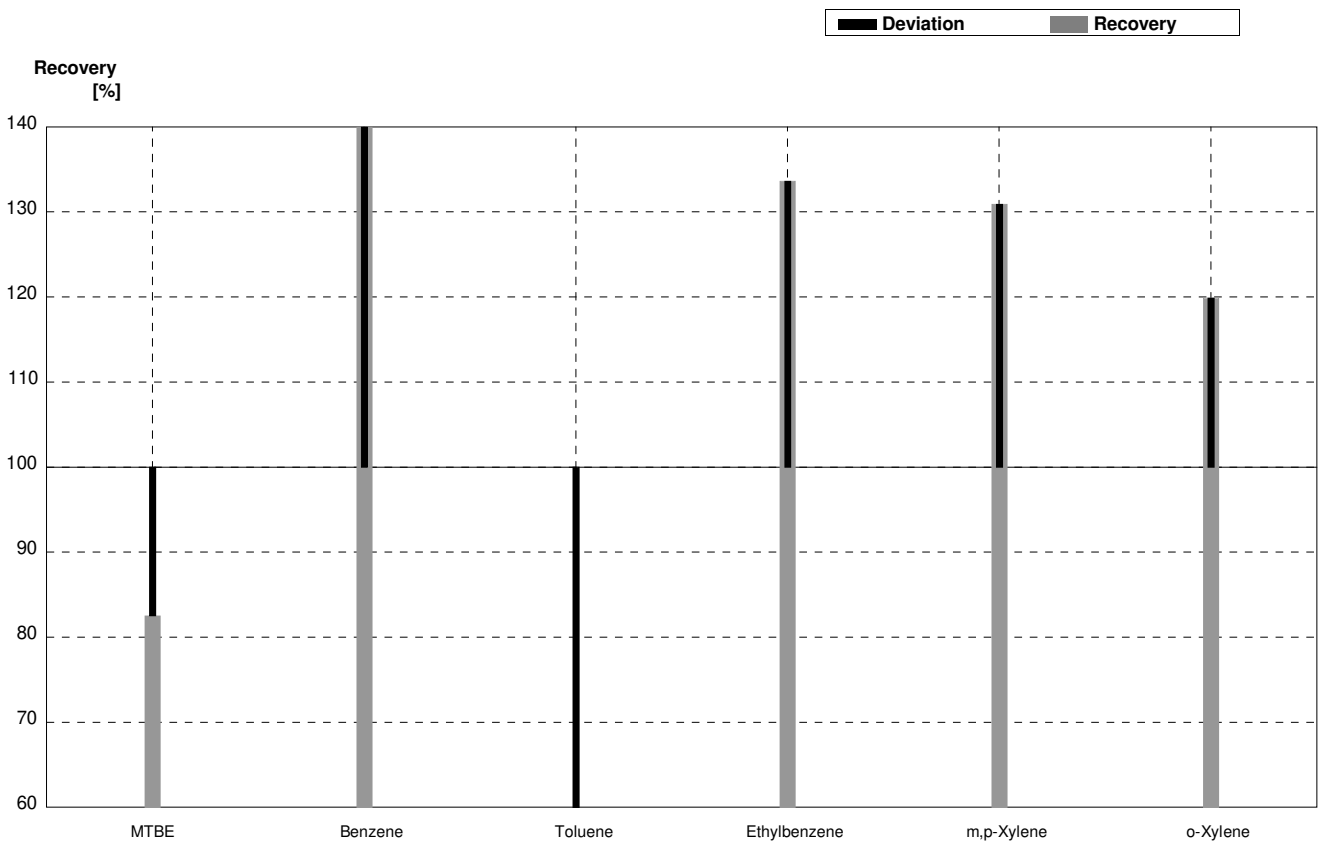
Sample B-CB09A
Laboratory T

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	0,87	0,22	µg/L	81%
Benzene	2,19	0,13	2,80	0,70	µg/L	128%
Toluene	0,77	0,05	0,190	0,05	µg/L	25%
Ethylbenzene	4,19	0,22	4,37	1,09	µg/L	104%
m,p-Xylene	3,81	0,20	3,91	0,98	µg/L	103%
o-Xylene	<0,1		<0,05	0,01	µg/L	•



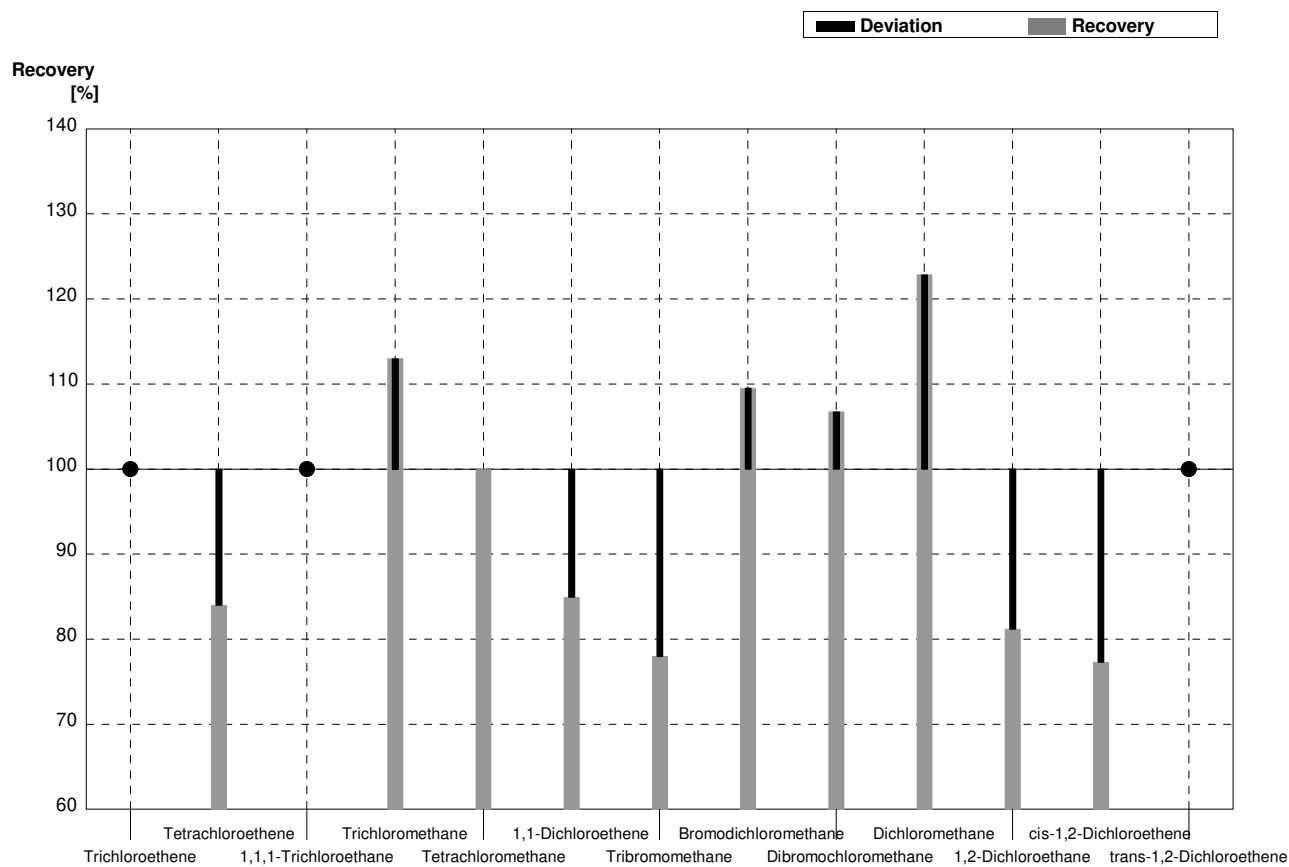
Sample B-CB09B
Laboratory T

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	2,60	0,65	µg/L	83%
Benzene	4,79	0,25	7,26	1,81	µg/L	152%
Toluene	3,35	0,17	1,42	0,35	µg/L	42%
Ethylbenzene	1,10	0,07	1,47	0,37	µg/L	134%
m,p-Xylene	0,97	0,07	1,27	0,32	µg/L	131%
o-Xylene	2,01	0,11	2,41	0,60	µg/L	120%



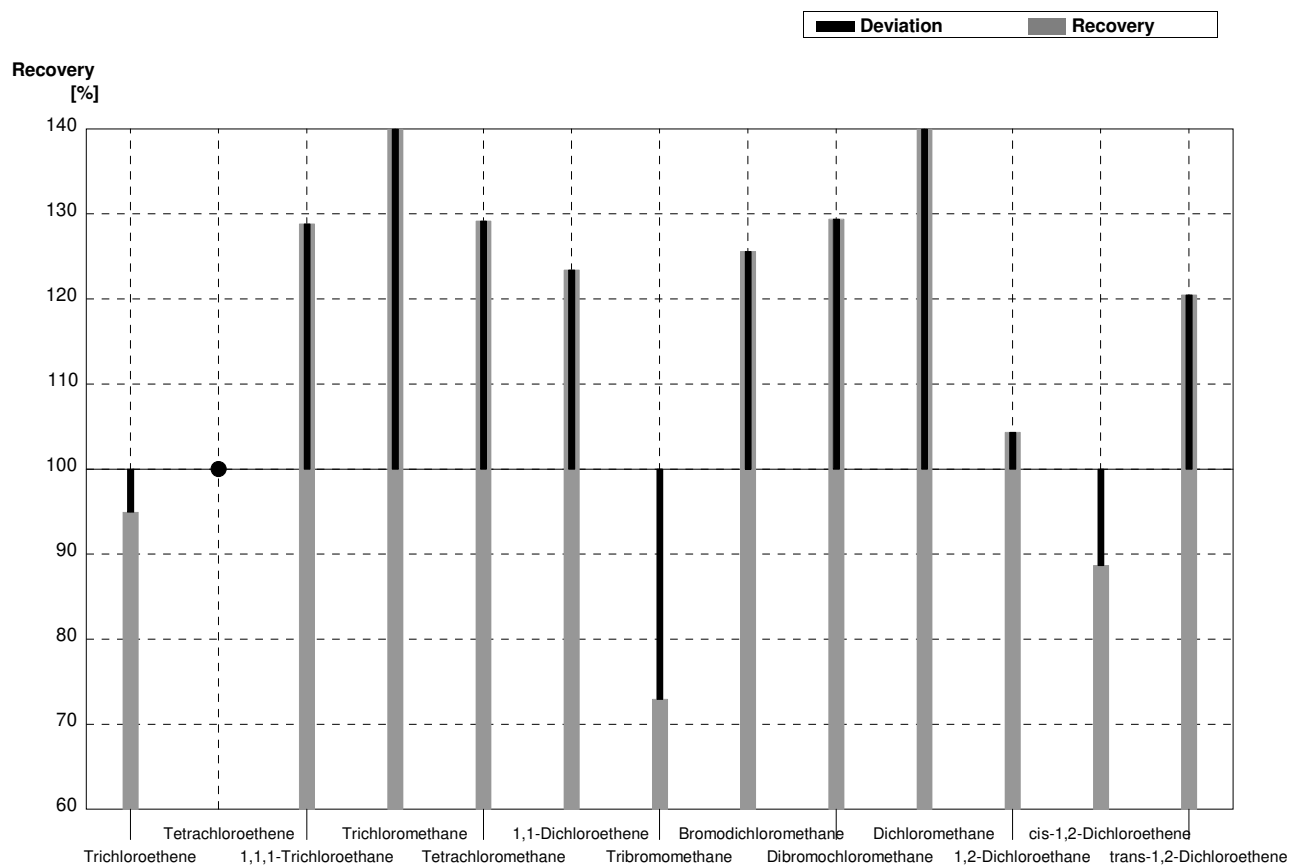
Sample C-CB09A
Laboratory T

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,05	0,01	µg/l	•
Tetrachloroethene	2,50	0,14	2,10	0,53	µg/l	84%
1,1,1-Trichloroethane	<0,1		<0,05	0,01	µg/l	•
Trichloromethane	0,254	0,029	0,287	0,07	µg/l	113%
Tetrachloromethane	0,71	0,04	0,71	0,18	µg/l	100%
1,1-Dichloroethene	0,385	0,027	0,327	0,08	µg/l	85%
Tribromomethane	1,09	0,06	0,85	0,21	µg/l	78%
Bromodichloromethane	2,20	0,11	2,41	0,60	µg/l	110%
Dibromochloromethane	0,370	0,044	0,395	0,10	µg/l	107%
Dichloromethane	3,19	0,16	3,92	0,98	µg/l	123%
1,2-Dichloroethane	1,33	0,07	1,08	0,27	µg/l	81%
cis-1,2-Dichloroethene	1,41	0,08	1,09	0,27	µg/l	77%
trans-1,2-Dichloroethene	<0,1		<0,05	0,01	µg/l	•



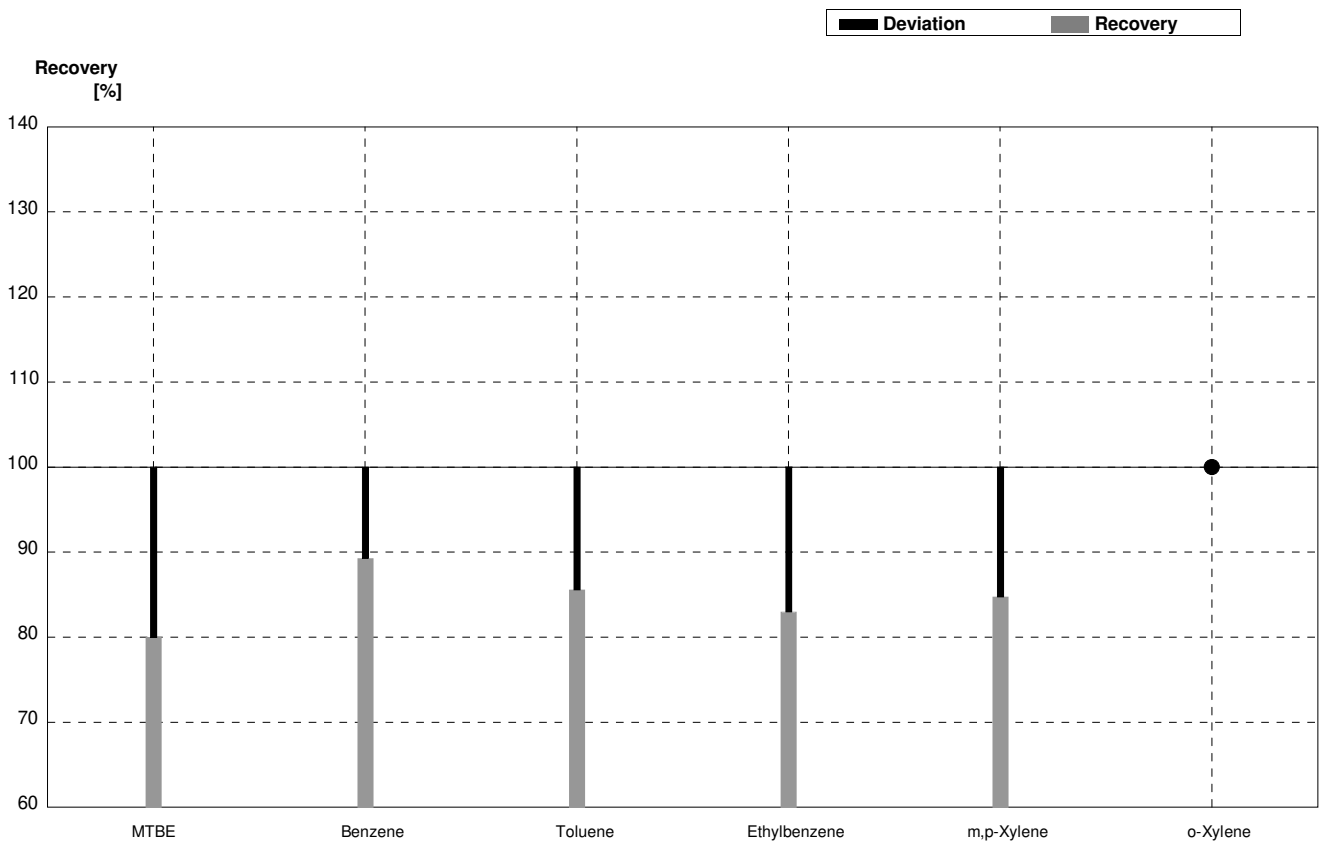
Sample C-CB09B
Laboratory T

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,07	0,52	µg/l	95%
Tetrachloroethene	<0,1		<0,05	0,01	µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,67	0,17	µg/l	129%
Trichloromethane	3,36	0,17	4,76	1,19	µg/l	142%
Tetrachloromethane	2,81	0,14	3,63	0,91	µg/l	129%
1,1-Dichloroethene	1,45	0,08	1,79	0,45	µg/l	123%
Tribromomethane	0,233	0,028	0,170	0,04	µg/l	73%
Bromodichloromethane	0,211	0,031	0,265	0,07	µg/l	126%
Dibromochloromethane	1,02	0,06	1,32	0,33	µg/l	129%
Dichloromethane	1,04	0,05	1,61	0,40	µg/l	155%
1,2-Dichloroethane	0,69	0,04	0,72	0,18	µg/l	104%
cis-1,2-Dichloroethene	0,53	0,04	0,470	0,12	µg/l	89%
trans-1,2-Dichloroethene	0,83	0,05	1,00	0,25	µg/l	120%



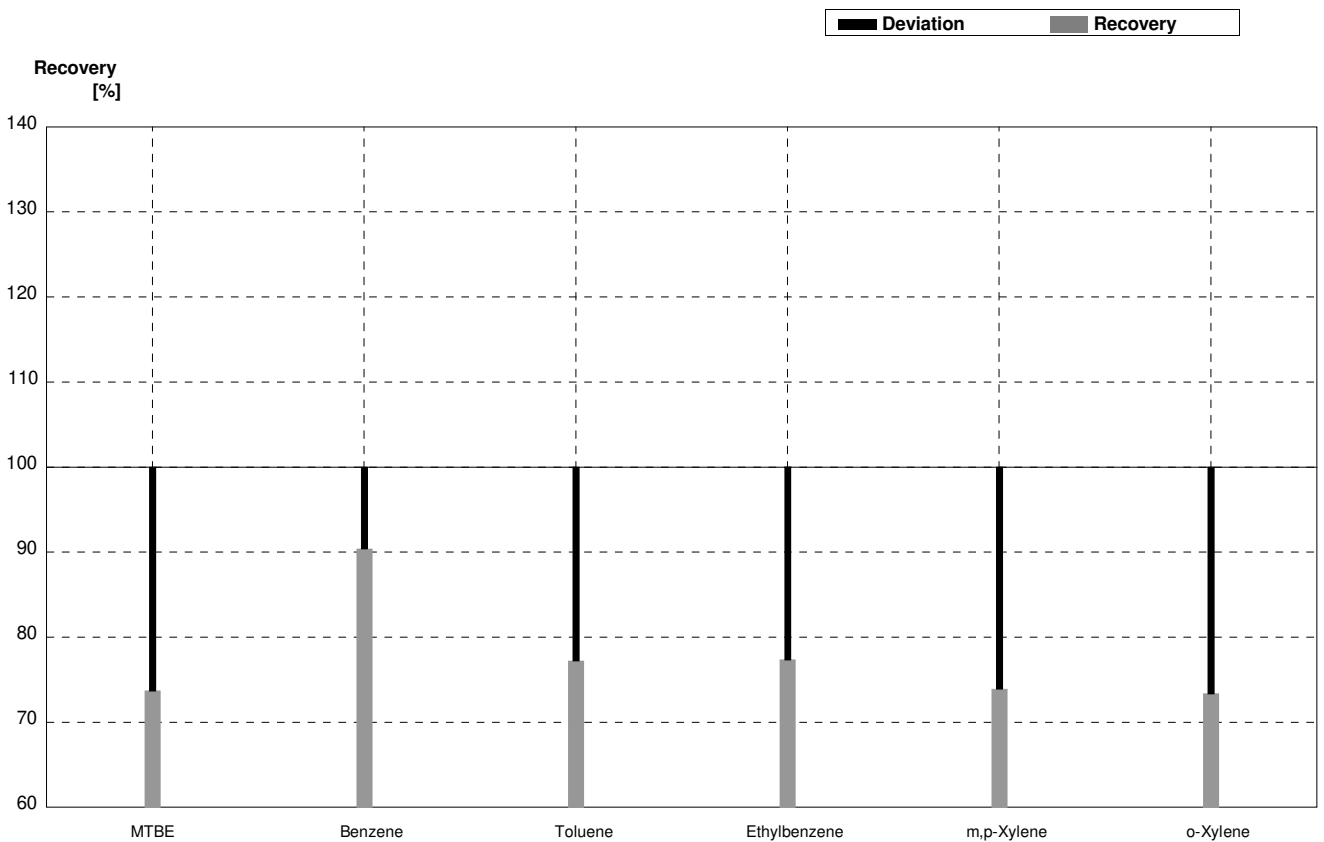
Sample B-CB09A
Laboratory U

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	0,856	0,224	µg/L	80%
Benzene	2,19	0,13	1,955	0,749	µg/L	89%
Toluene	0,77	0,05	0,659	0,283	µg/L	86%
Ethylbenzene	4,19	0,22	3,477	1,704	µg/L	83%
m,p-Xylene	3,81	0,20	3,229	1,418	µg/L	85%
o-Xylene	<0,1		<0,100	0,043	µg/L	•



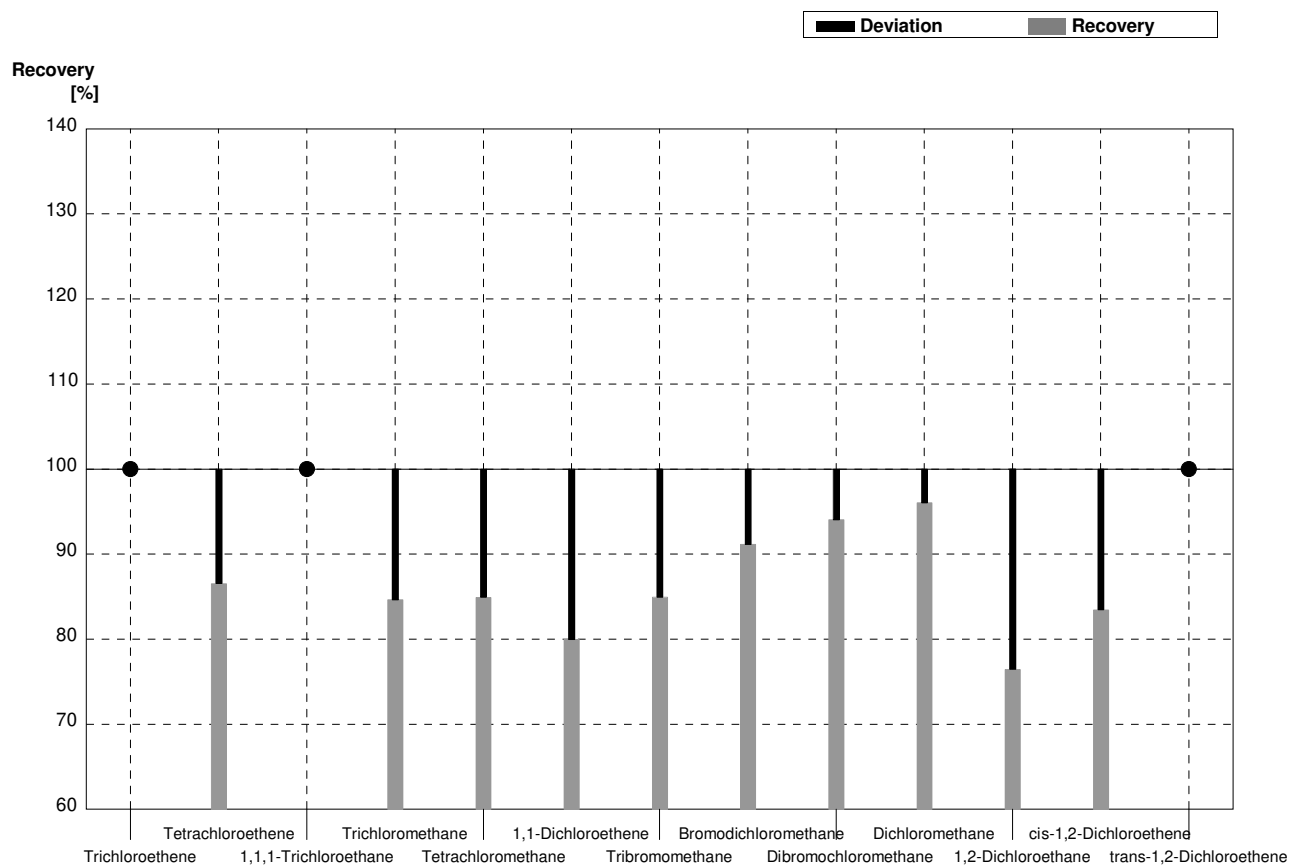
Sample B-CB09B
Laboratory U

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	2,322	0,608	µg/L	74%
Benzene	4,79	0,25	4,330	1,658	µg/L	90%
Toluene	3,35	0,17	2,587	1,112	µg/L	77%
Ethylbenzene	1,10	0,07	0,851	0,417	µg/L	77%
m,p-Xylene	0,97	0,07	0,717	0,315	µg/L	74%
o-Xylene	2,01	0,11	1,475	0,640	µg/L	73%



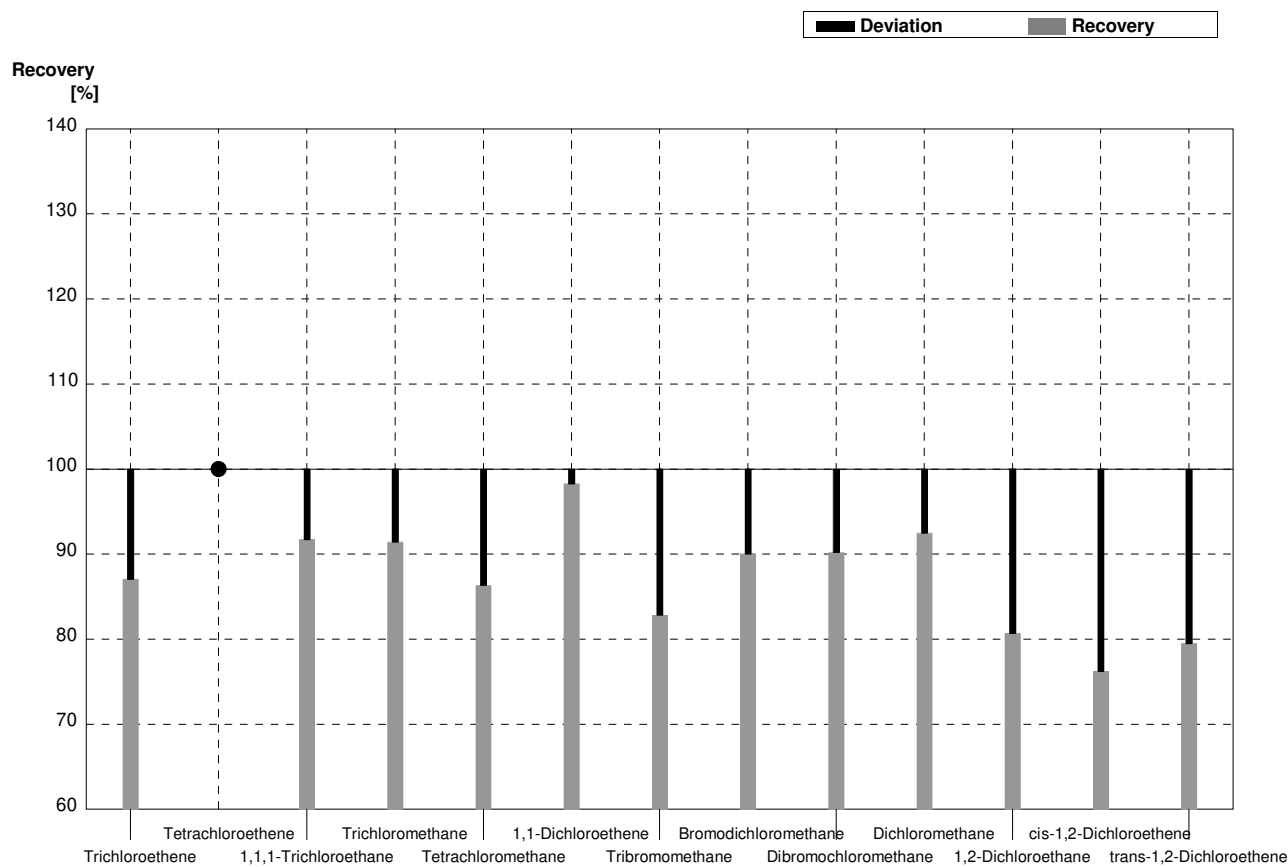
Sample C-CB09A
Laboratory U

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,100	0,042	µg/l	•
Tetrachloroethene	2,50	0,14	2,164	0,928	µg/l	87%
1,1,1-Trichloroethane	<0,1		<0,100	0,029	µg/l	•
Trichloromethane	0,254	0,029	0,215	0,056	µg/l	85%
Tetrachloromethane	0,71	0,04	0,603	0,228	µg/l	85%
1,1-Dichloroethene	0,385	0,027	0,308	0,071	µg/l	80%
Tribromomethane	1,09	0,06	0,926	0,296	µg/l	85%
Bromodichloromethane	2,20	0,11	2,006	0,491	µg/l	91%
Dibromochloromethane	0,370	0,044	0,348	0,083	µg/l	94%
Dichloromethane	3,19	0,16	3,064	0,604	µg/l	96%
1,2-Dichloroethane	1,33	0,07	1,017	0,276	µg/l	76%
cis-1,2-Dichloroethene	1,41	0,08	1,177	0,398	µg/l	83%
trans-1,2-Dichloroethene	<0,1		<0,100	0,032	µg/l	•



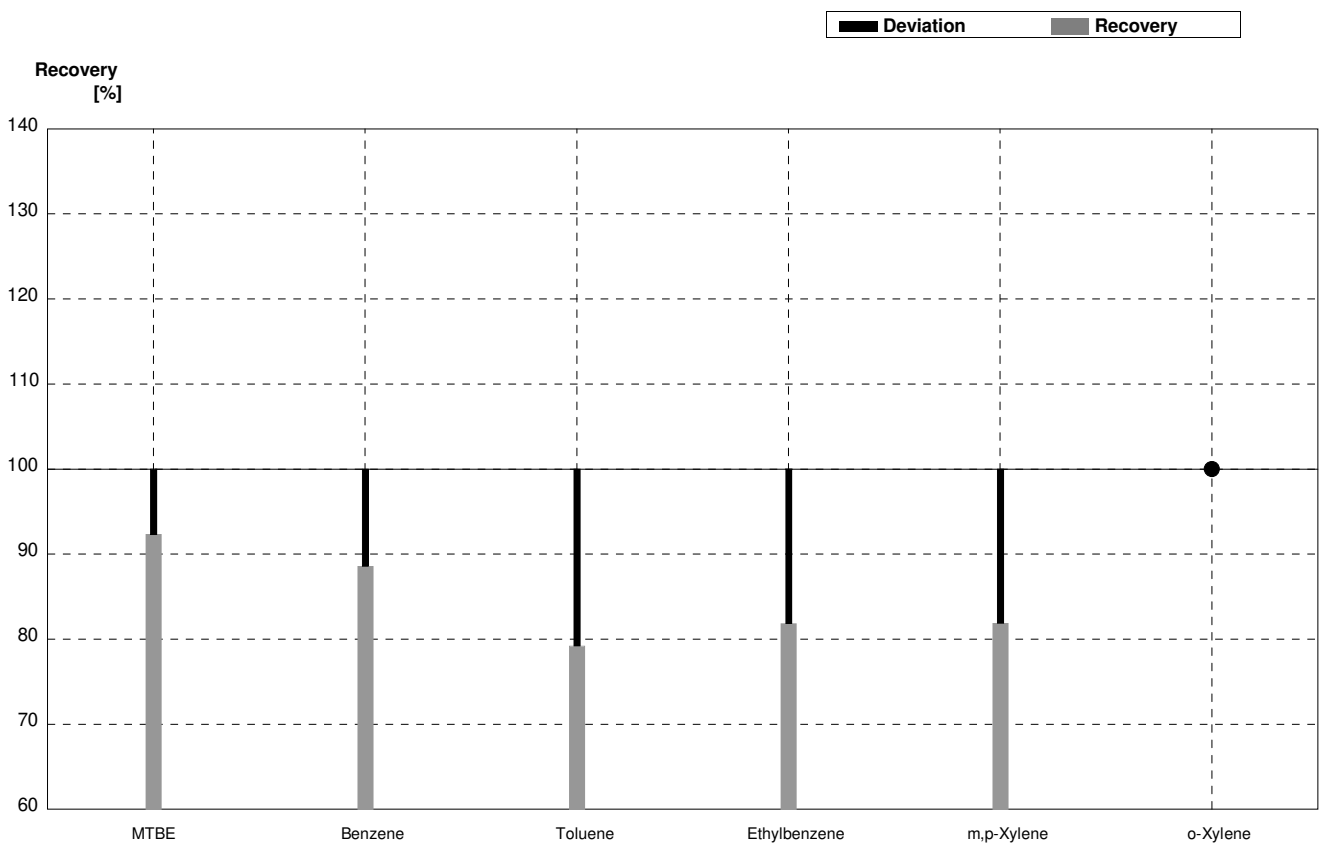
Sample C-CB09B
Laboratory U

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,898	0,791	µg/l	87%
Tetrachloroethene	<0,1		<0,100	0,043	µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,477	0,139	µg/l	92%
Trichloromethane	3,36	0,17	3,072	0,802	µg/l	91%
Tetrachloromethane	2,81	0,14	2,426	0,917	µg/l	86%
1,1-Dichloroethene	1,45	0,08	1,425	0,329	µg/l	98%
Tribromomethane	0,233	0,028	0,193	0,062	µg/l	83%
Bromodichloromethane	0,211	0,031	0,190	0,047	µg/l	90%
Dibromochloromethane	1,02	0,06	0,920	0,219	µg/l	90%
Dichloromethane	1,04	0,05	0,962	0,190	µg/l	93%
1,2-Dichloroethane	0,69	0,04	0,557	0,151	µg/l	81%
cis-1,2-Dichloroethene	0,53	0,04	0,404	0,137	µg/l	76%
trans-1,2-Dichloroethene	0,83	0,05	0,660	0,210	µg/l	80%



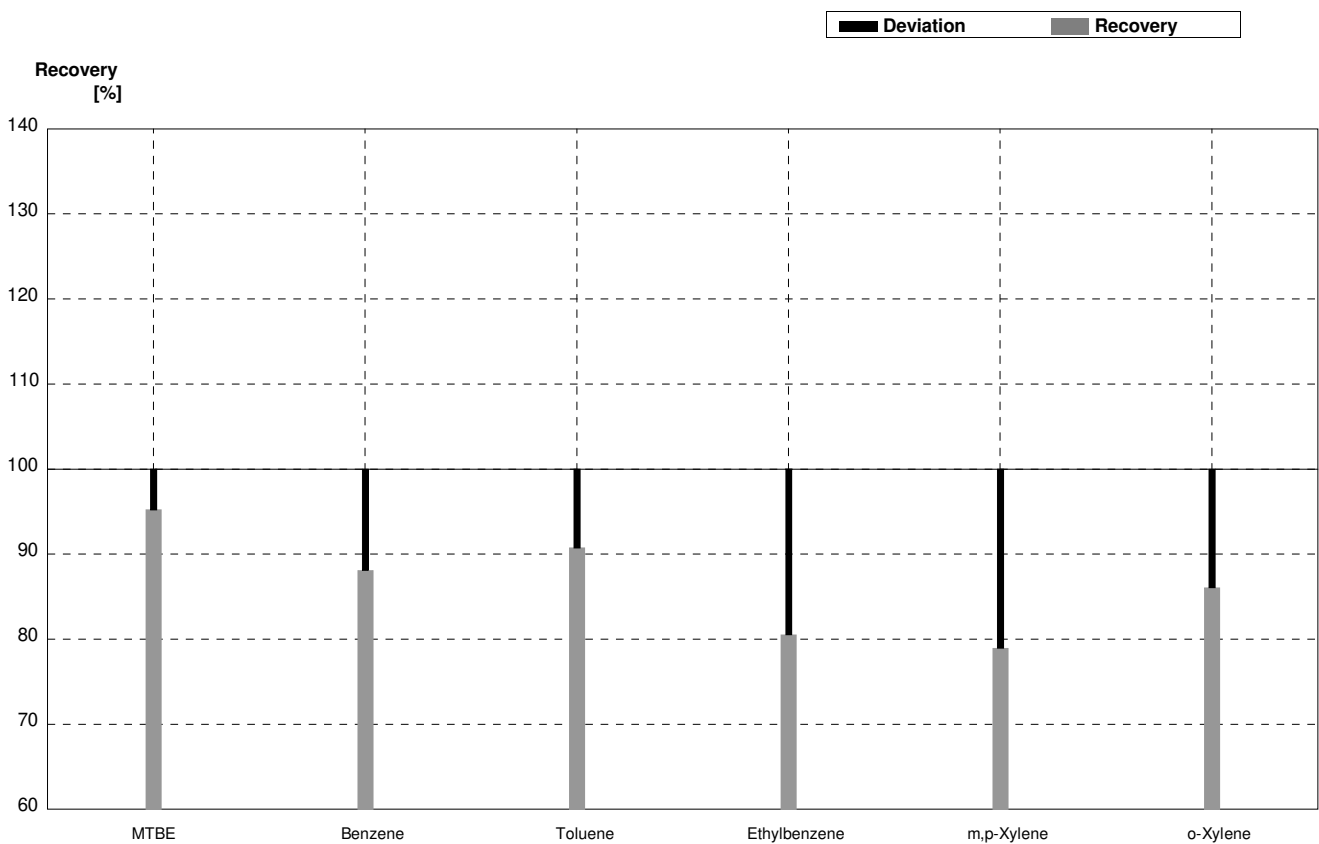
Sample B-CB09A
Laboratory V

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	0,988	0,156	µg/L	92%
Benzene	2,19	0,13	1,94	0,318	µg/L	89%
Toluene	0,77	0,05	0,61	0,078	µg/L	79%
Ethylbenzene	4,19	0,22	3,43	0,567	µg/L	82%
m,p-Xylene	3,81	0,20	3,12	0,611	µg/L	82%
o-Xylene	<0,1		<0,02		µg/L	•



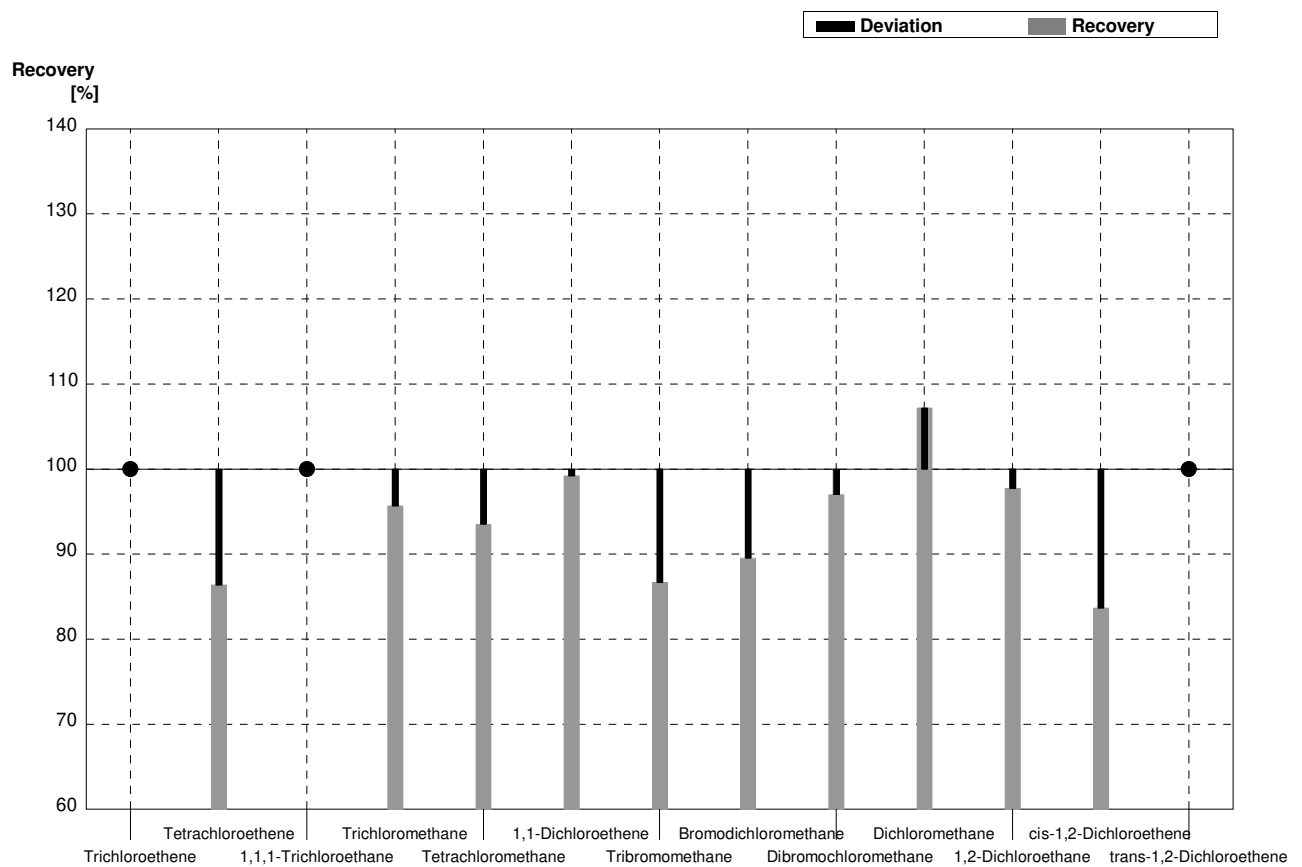
Sample B-CB09B
Laboratory V

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,00	0,474	µg/L	95%
Benzene	4,79	0,25	4,22	0,691	µg/L	88%
Toluene	3,35	0,17	3,04	0,386	µg/L	91%
Ethylbenzene	1,10	0,07	0,886	0,146	µg/L	81%
m,p-Xylene	0,97	0,07	0,766	0,150	µg/L	79%
o-Xylene	2,01	0,11	1,73	0,302	µg/L	86%



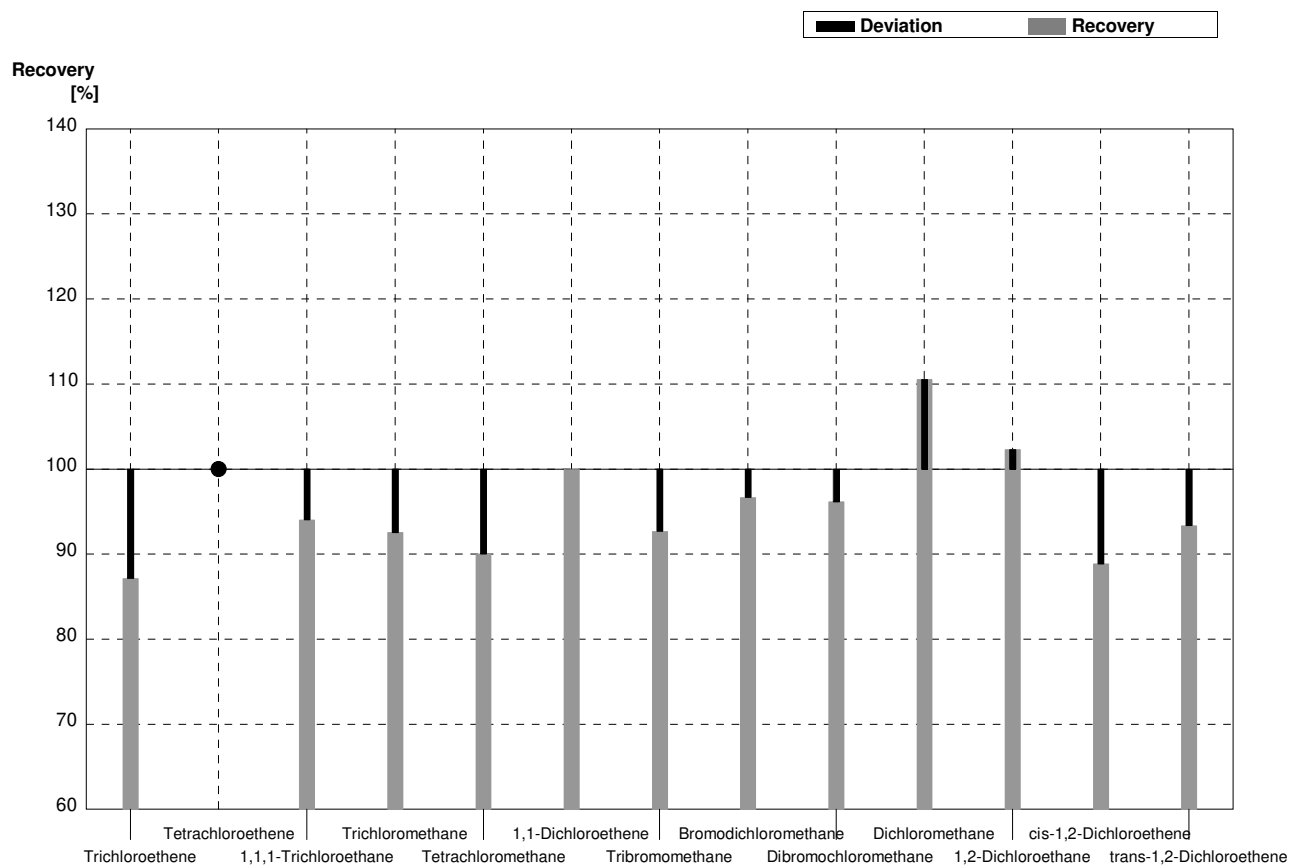
Sample C-CB09A
Laboratory V

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,02		µg/l	•
Tetrachloroethene	2,50	0,14	2,16	0,695	µg/l	86%
1,1,1-Trichloroethane	<0,1		<0,02		µg/l	•
Trichloromethane	0,254	0,029	0,243	0,062	µg/l	96%
Tetrachloromethane	0,71	0,04	0,664	0,125	µg/l	94%
1,1-Dichloroethene	0,385	0,027	0,382	0,096	µg/l	99%
Tribromomethane	1,09	0,06	0,945	0,205	µg/l	87%
Bromodichloromethane	2,20	0,11	1,97	0,495	µg/l	90%
Dibromochloromethane	0,370	0,044	0,359	0,092	µg/l	97%
Dichloromethane	3,19	0,16	3,42	0,858	µg/l	107%
1,2-Dichloroethane	1,33	0,07	1,30	0,305	µg/l	98%
cis-1,2-Dichloroethene	1,41	0,08	1,18	0,198	µg/l	84%
trans-1,2-Dichloroethene	<0,1		<0,02		µg/l	•



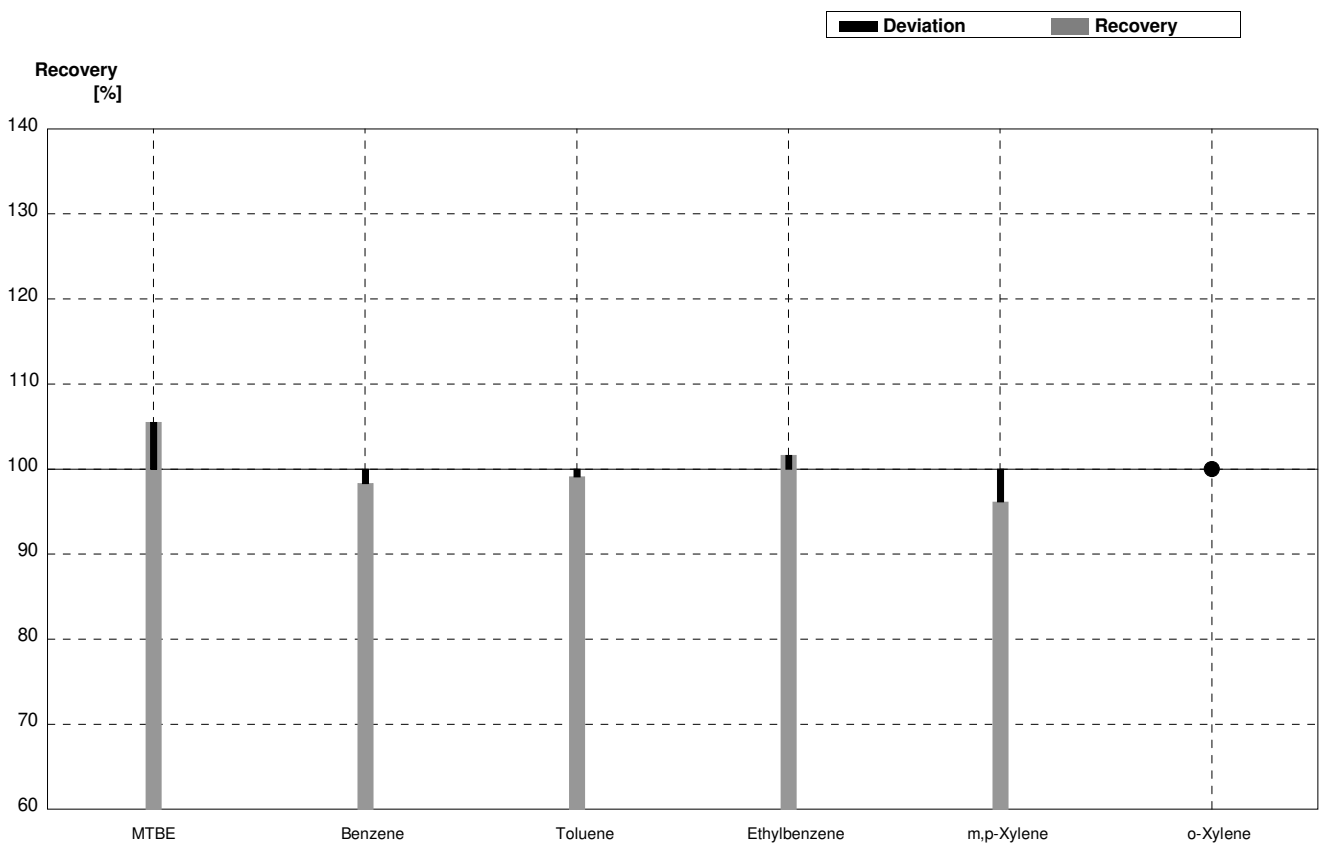
Sample C-CB09B
Laboratory V

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,90	0,434	µg/l	87%
Tetrachloroethene	<0,1		<0,02		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,489	0,103	µg/l	94%
Trichloromethane	3,36	0,17	3,11	0,792	µg/l	93%
Tetrachloromethane	2,81	0,14	2,53	0,476	µg/l	90%
1,1-Dichloroethene	1,45	0,08	1,45	0,364	µg/l	100%
Tribromomethane	0,233	0,028	0,216	0,047	µg/l	93%
Bromodichloromethane	0,211	0,031	0,204	0,051	µg/l	97%
Dibromochloromethane	1,02	0,06	0,981	0,250	µg/l	96%
Dichloromethane	1,04	0,05	1,15	0,287	µg/l	111%
1,2-Dichloroethane	0,69	0,04	0,706	0,166	µg/l	102%
cis-1,2-Dichloroethene	0,53	0,04	0,471	0,079	µg/l	89%
trans-1,2-Dichloroethene	0,83	0,05	0,775	0,173	µg/l	93%



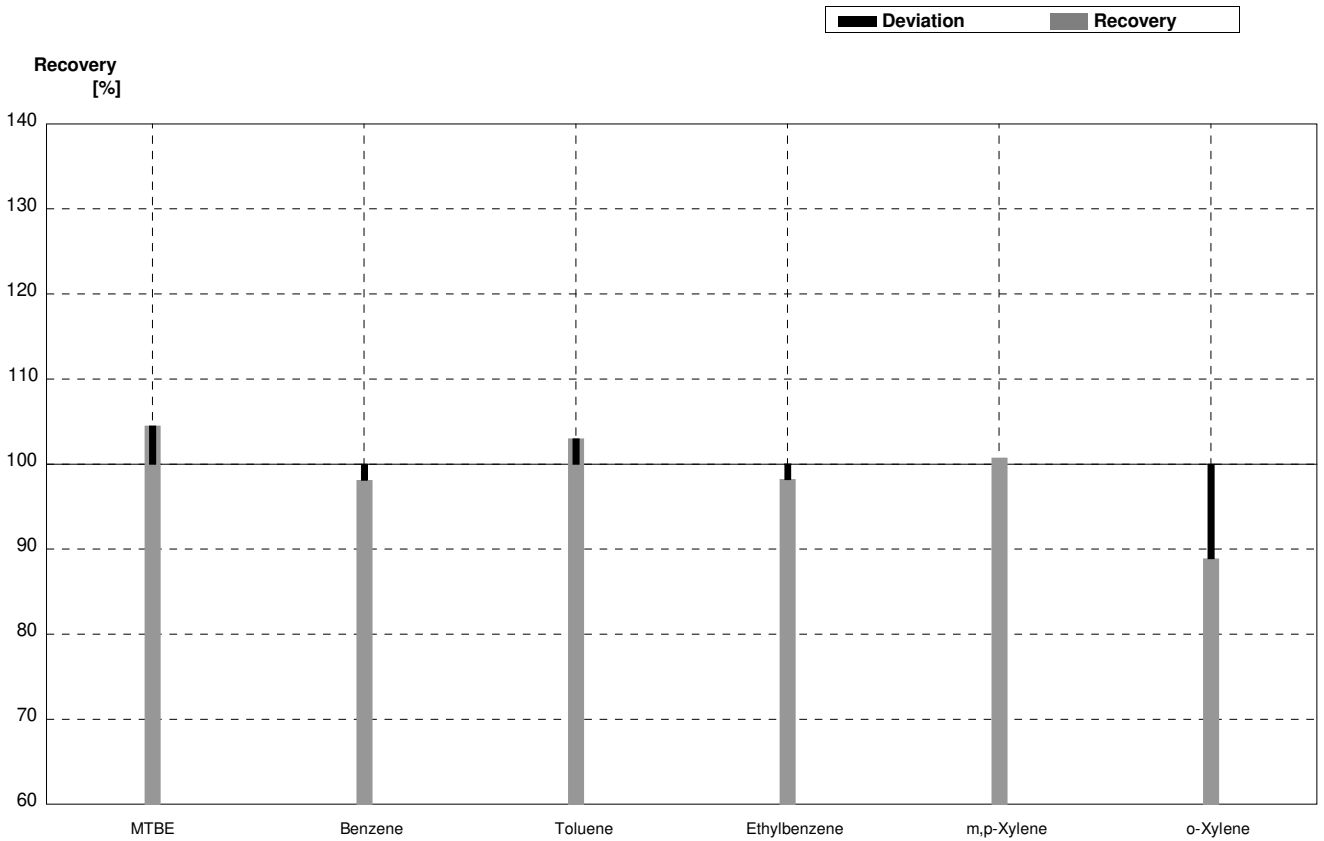
Sample B-CB09A
Laboratory W

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,12903	0,33871	µg/L	106%
Benzene	2,19	0,13	2,15320	0,64596	µg/L	98%
Toluene	0,77	0,05	0,76313	0,22894	µg/L	99%
Ethylbenzene	4,19	0,22	4,25826	1,27748	µg/L	102%
m,p-Xylene	3,81	0,20	3,66349	1,09905	µg/L	96%
o-Xylene	<0,1		<0,2	0,00600	µg/L	•



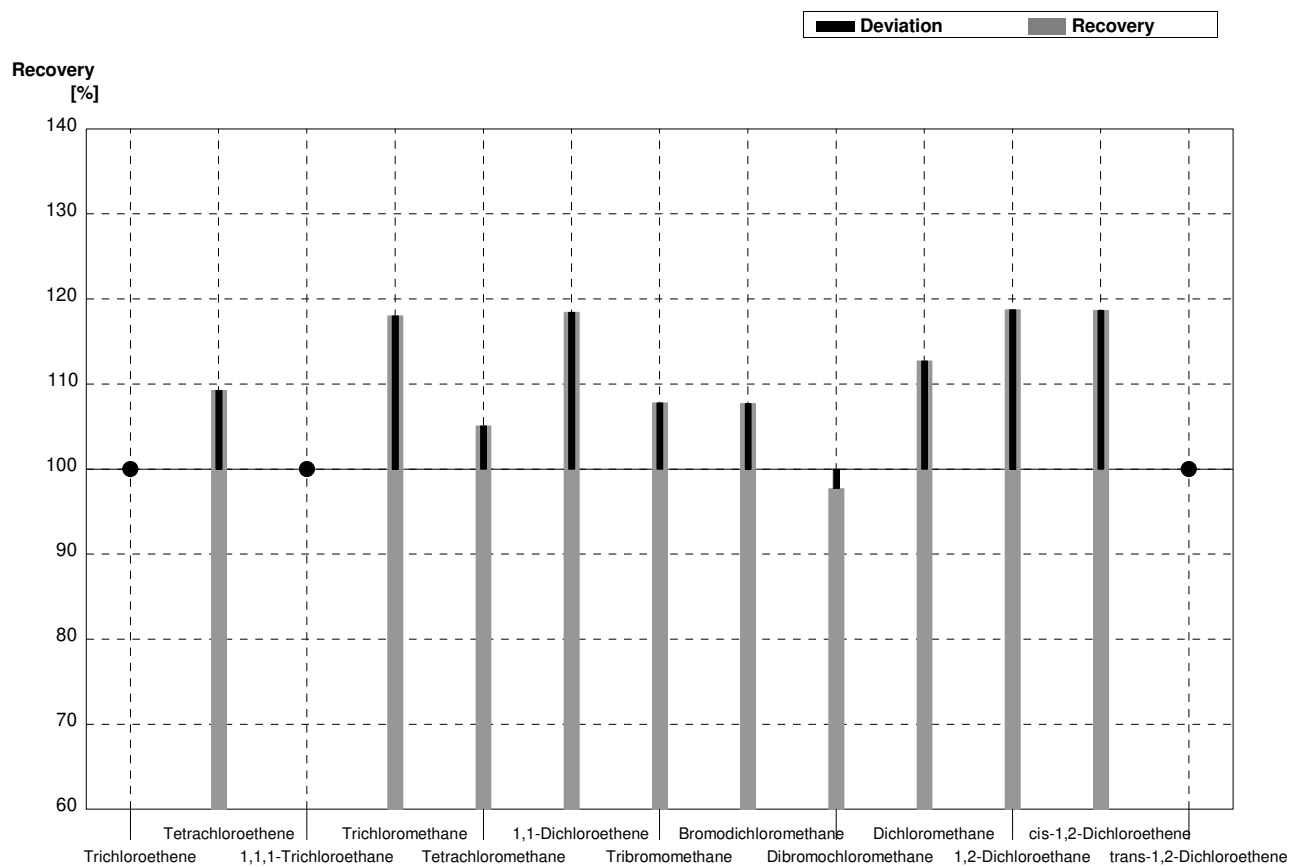
Sample B-CB09B
Laboratory W

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,29164	0,98749	µg/L	104%
Benzene	4,79	0,25	4,69933	1,40980	µg/L	98%
Toluene	3,35	0,17	3,45057	1,03517	µg/L	103%
Ethylbenzene	1,10	0,07	1,08044	0,32413	µg/L	98%
m,p-Xylene	0,97	0,07	0,97715	0,29314	µg/L	101%
o-Xylene	2,01	0,11	1,78670	0,53601	µg/L	89%



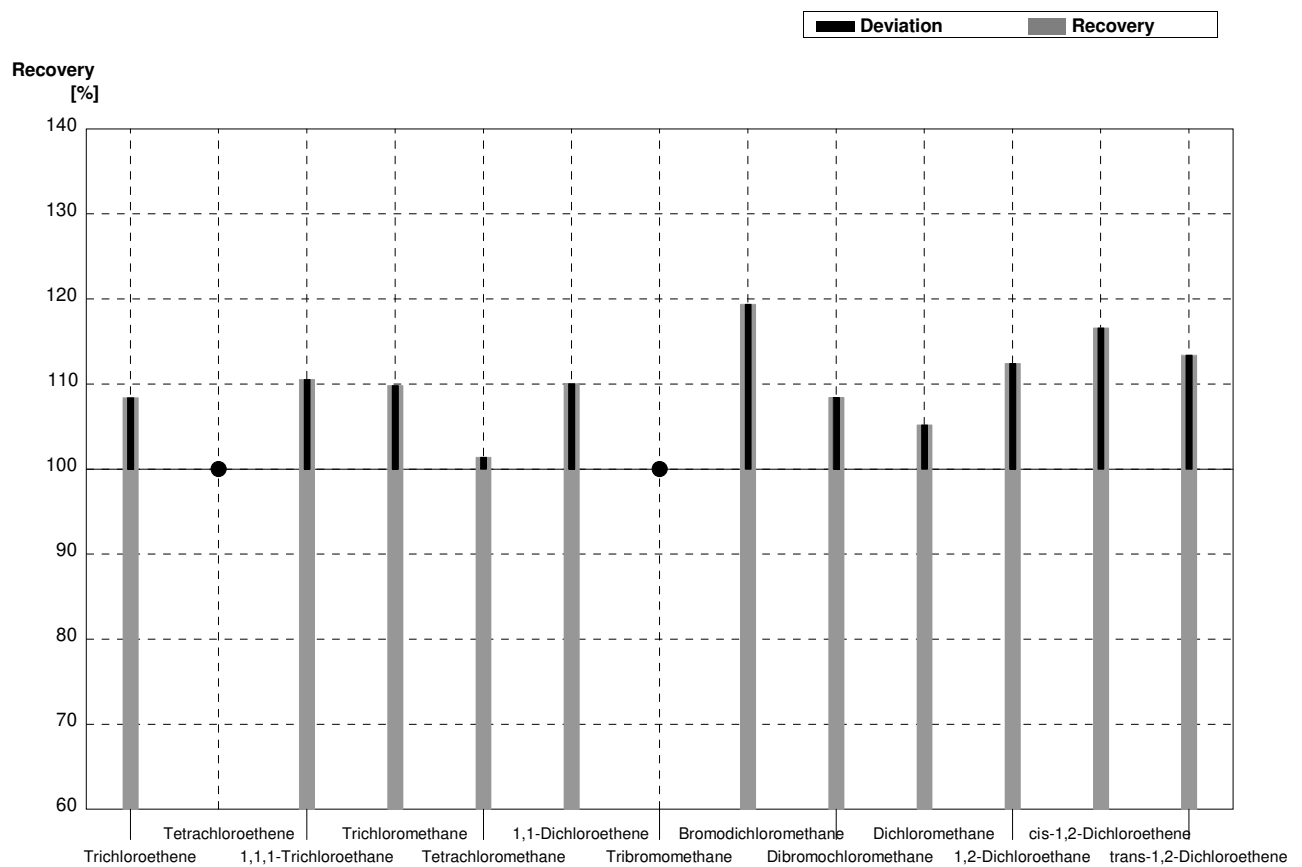
Sample C-CB09A
Laboratory W

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,5	0,15000	µg/l	•
Tetrachloroethene	2,50	0,14	2,73195	0,91958	µg/l	109%
1,1,1-Trichloroethane	<0,1		<0,2	0,00600	µg/l	•
Trichloromethane	0,254	0,029	0,29983	0,08995	µg/l	118%
Tetrachloromethane	0,71	0,04	0,74626	0,22388	µg/l	105%
1,1-Dichloroethene	0,385	0,027	0,45612	0,13684	µg/l	118%
Tribromomethane	1,09	0,06	1,17505	0,35252	µg/l	108%
Bromodichloromethane	2,20	0,11	2,36979	0,71094	µg/l	108%
Dibromochloromethane	0,370	0,044	0,36158	0,10847	µg/l	98%
Dichloromethane	3,19	0,16	3,59642	1,07892	µg/l	113%
1,2-Dichloroethane	1,33	0,07	1,57940	0,47382	µg/l	119%
cis-1,2-Dichloroethene	1,41	0,08	1,67366	0,50210	µg/l	119%
trans-1,2-Dichloroethene	<0,1		<0,2	0,0600	µg/l	•



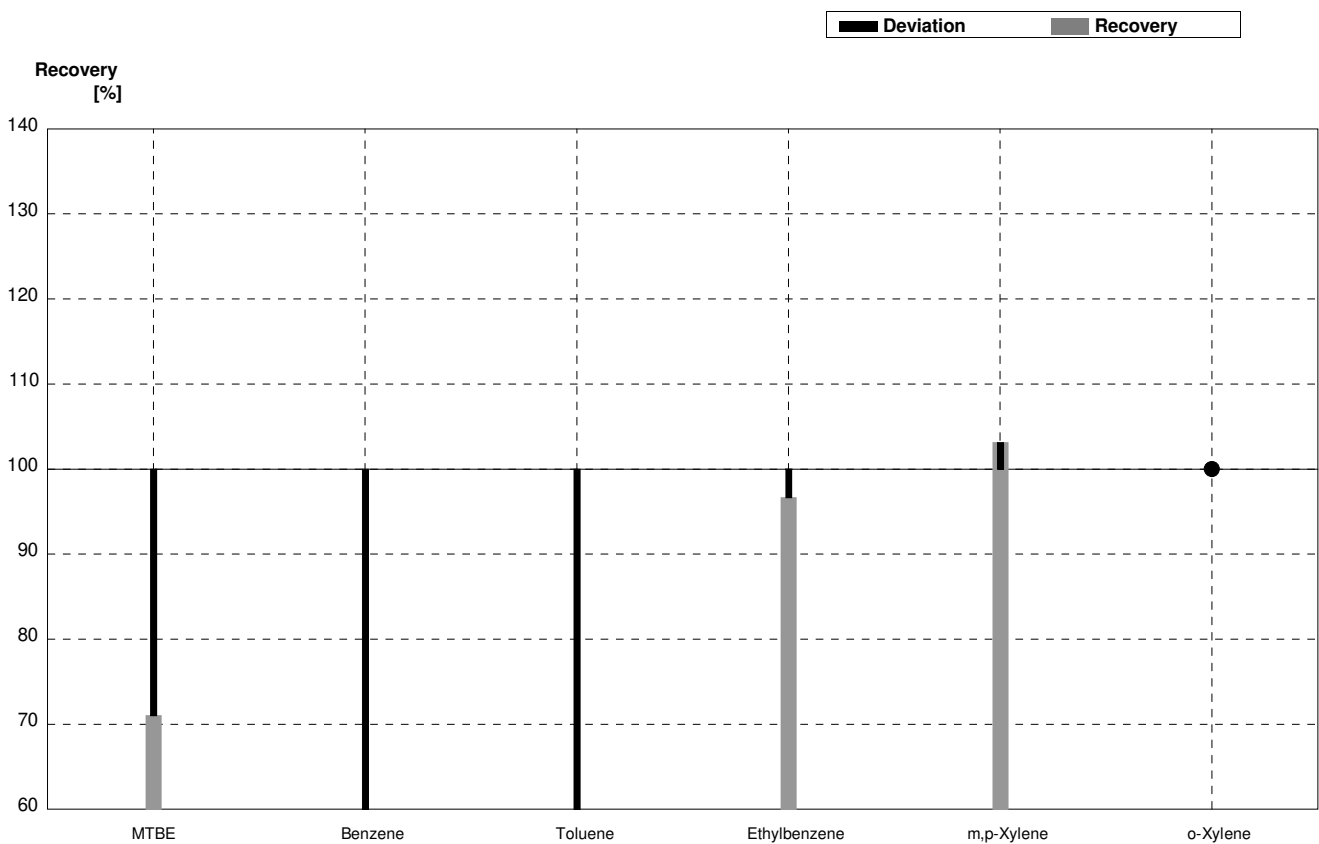
Sample C-CB09B
Laboratory W

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,36315	0,70894	µg/l	108%
Tetrachloroethene	<0,1		<0,2	0,06000	µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,57477	0,17243	µg/l	111%
Trichloromethane	3,36	0,17	3,69088	1,10726	µg/l	110%
Tetrachloromethane	2,81	0,14	2,84910	0,85473	µg/l	101%
1,1-Dichloroethene	1,45	0,08	1,59626	0,47888	µg/l	110%
Tribromomethane	0,233	0,028	<0,5	0,15000	µg/l	•
Bromodichloromethane	0,211	0,031	0,25191	0,07557	µg/l	119%
Dibromochloromethane	1,02	0,06	1,10606	0,33182	µg/l	108%
Dichloromethane	1,04	0,05	1,09411	0,32823	µg/l	105%
1,2-Dichloroethane	0,69	0,04	0,77565	0,23269	µg/l	112%
cis-1,2-Dichloroethene	0,53	0,04	0,61801	0,18540	µg/l	117%
trans-1,2-Dichloroethene	0,83	0,05	0,94138	0,28241	µg/l	113%



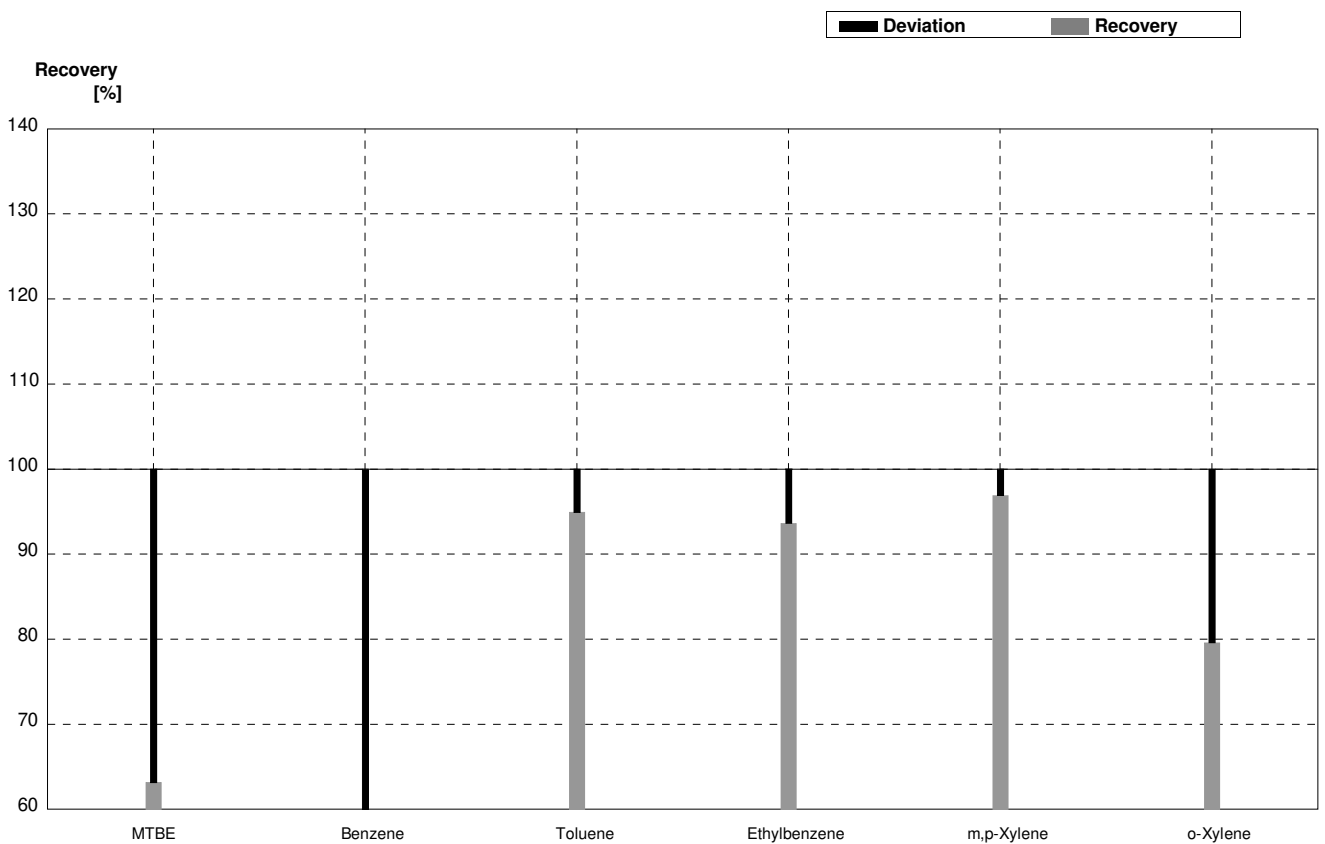
Sample B-CB09A
Laboratory X

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	0,76	0,2	µg/L	71%
Benzene	2,19	0,13	1,21	0,2	µg/L	55%
Toluene	0,77	0,05	0,446	0,1	µg/L	58%
Ethylbenzene	4,19	0,22	4,05	0,8	µg/L	97%
m,p-Xylene	3,81	0,20	3,93	0,8	µg/L	103%
o-Xylene	<0,1		<0,2		µg/L	•



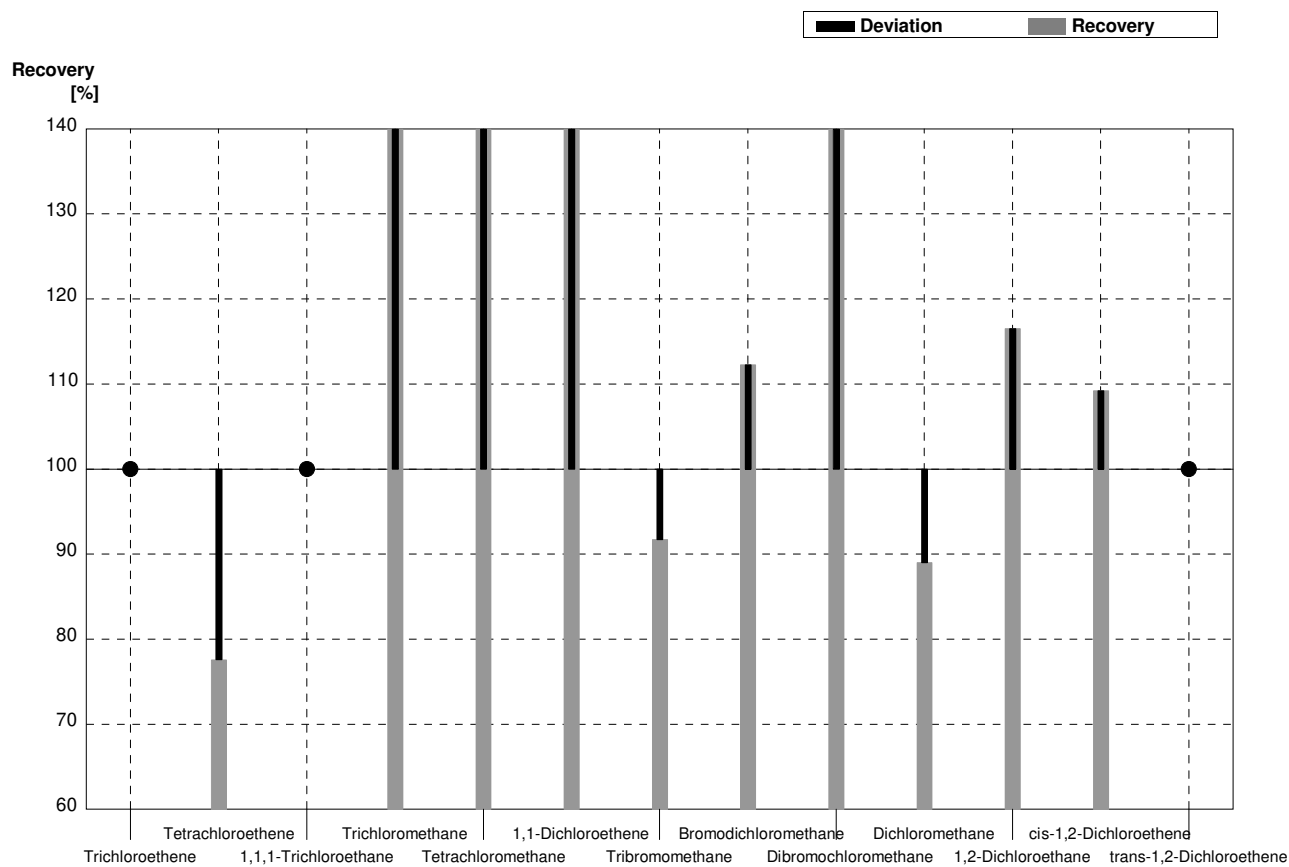
Sample B-CB09B
Laboratory X

Parameter	Target value	$\pm U$ (k=2)	Result	\pm	Unit	Recovery
MTBE	3,15	0,16	1,99	0,4	$\mu\text{g/L}$	63%
Benzene	4,79	0,25	2,60	0,5	$\mu\text{g/L}$	54%
Toluene	3,35	0,17	3,18	0,6	$\mu\text{g/L}$	95%
Ethylbenzene	1,10	0,07	1,03	0,2	$\mu\text{g/L}$	94%
m,p-Xylene	0,97	0,07	0,94	0,2	$\mu\text{g/L}$	97%
o-Xylene	2,01	0,11	1,60	0,3	$\mu\text{g/L}$	80%



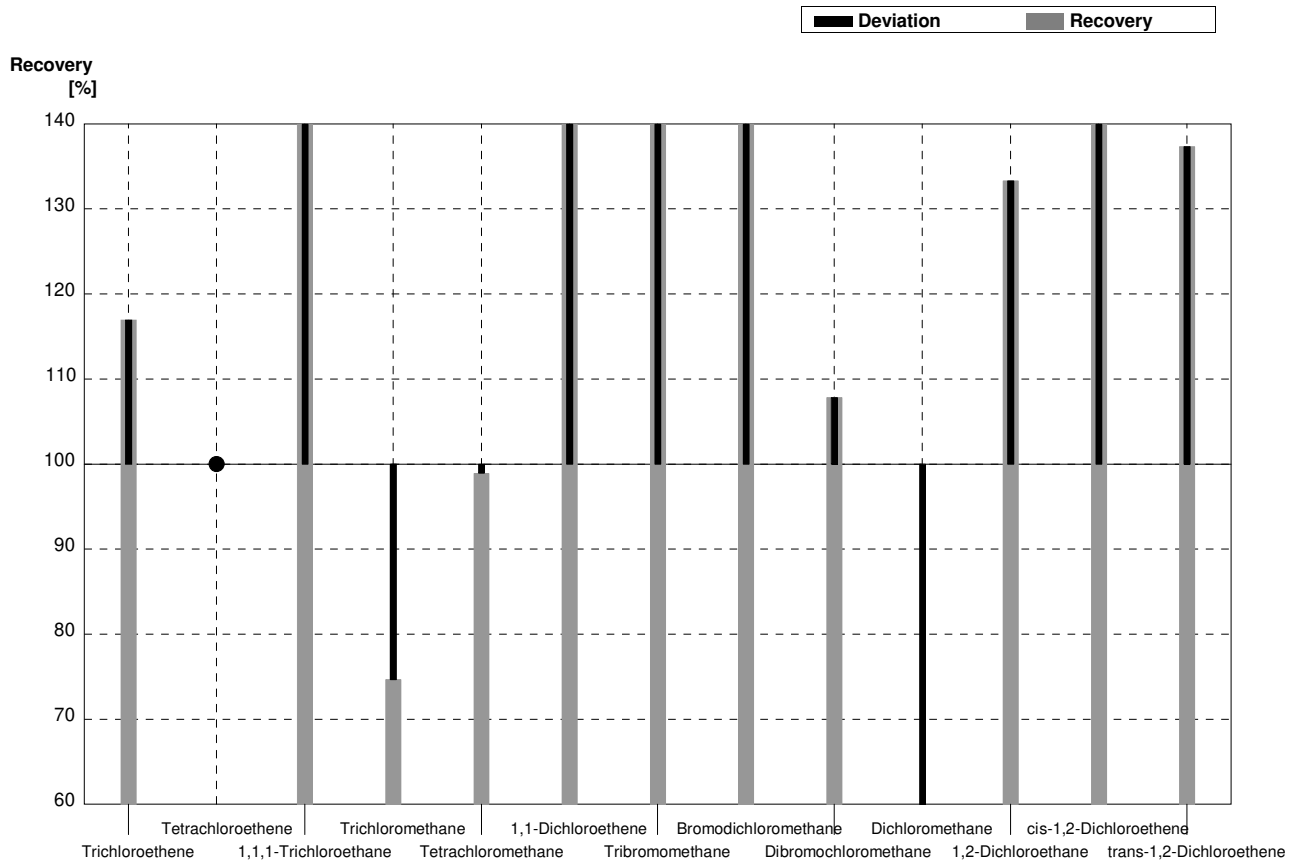
Sample C-CB09A
Laboratory X

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,2		µg/l	•
Tetrachloroethene	2,50	0,14	1,94	0,4	µg/l	78%
1,1,1-Trichloroethane	<0,1		<0,2		µg/l	•
Trichloromethane	0,254	0,029	0,59	0,1	µg/l	232%
Tetrachloromethane	0,71	0,04	1,06	0,2	µg/l	149%
1,1-Dichloroethene	0,385	0,027	0,75	0,2	µg/l	195%
Tribromomethane	1,09	0,06	1,00	0,2	µg/l	92%
Bromodichloromethane	2,20	0,11	2,47	0,4	µg/l	112%
Dibromochloromethane	0,370	0,044	0,59	0,1	µg/l	159%
Dichloromethane	3,19	0,16	2,84	0,5	µg/l	89%
1,2-Dichloroethane	1,33	0,07	1,55	0,4	µg/l	117%
cis-1,2-Dichloroethene	1,41	0,08	1,54	0,4	µg/l	109%
trans-1,2-Dichloroethene	<0,1		<0,2		µg/l	•



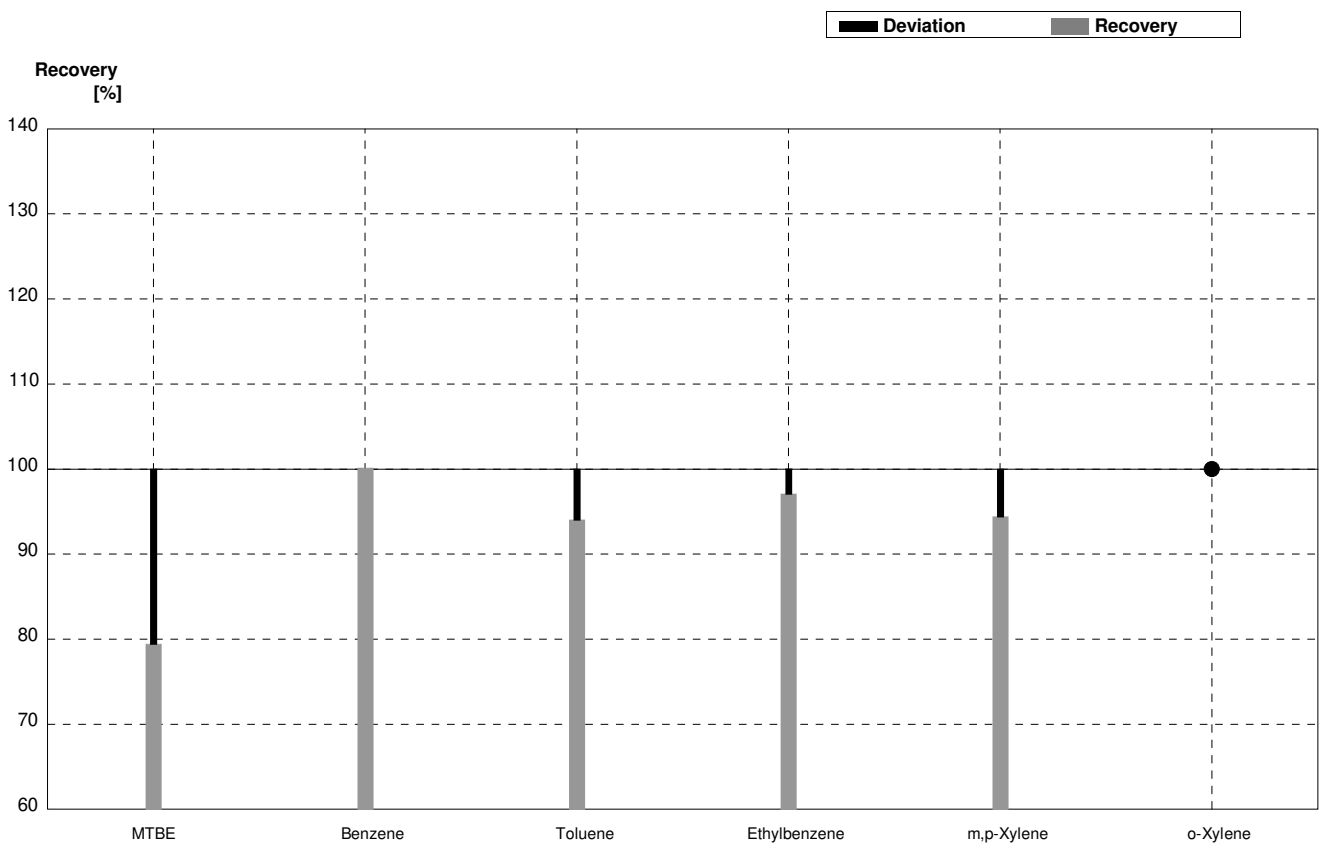
Sample C-CB09B
Laboratory X

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,55	0,5	µg/l	117%
Tetrachloroethene	<0,1		<0,2		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,91	0,2	µg/l	175%
Trichloromethane	3,36	0,17	2,51	0,5	µg/l	75%
Tetrachloromethane	2,81	0,14	2,78	0,5	µg/l	99%
1,1-Dichloroethene	1,45	0,08	2,51	0,5	µg/l	173%
Tribromomethane	0,233	0,028	0,402	0,1	µg/l	173%
Bromodichloromethane	0,211	0,031	0,324	0,1	µg/l	154%
Dibromochloromethane	1,02	0,06	1,10	0,2	µg/l	108%
Dichloromethane	1,04	0,05	0,334	0,1	µg/l	32%
1,2-Dichloroethane	0,69	0,04	0,92	0,2	µg/l	133%
cis-1,2-Dichloroethene	0,53	0,04	0,82	0,2	µg/l	155%
trans-1,2-Dichloroethene	0,83	0,05	1,14	0,2	µg/l	137%



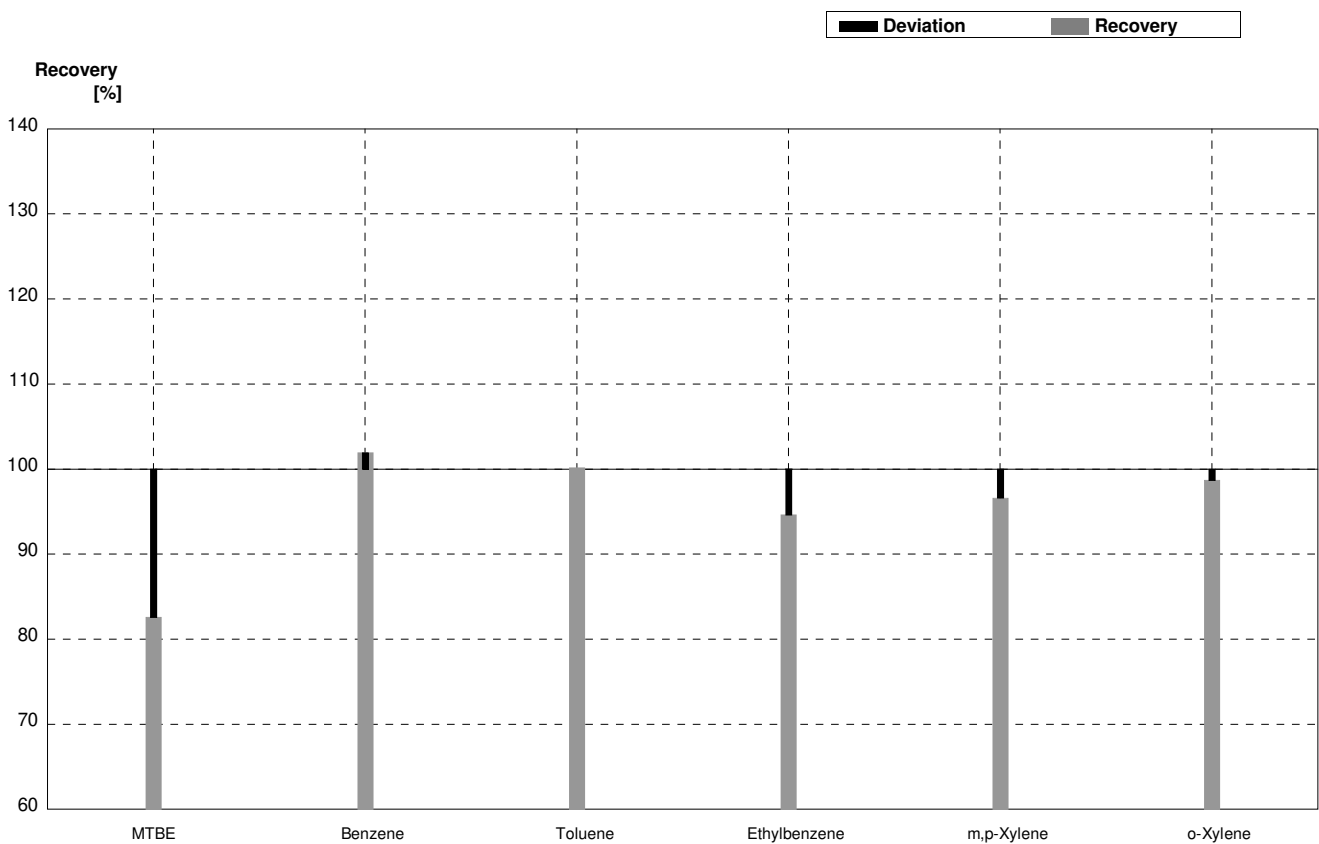
Sample B-CB09A
Laboratory Y

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	0,850	0,400	µg/L	79%
Benzene	2,19	0,13	2,193	1,118	µg/L	100%
Toluene	0,77	0,05	0,724	0,333	µg/L	94%
Ethylbenzene	4,19	0,22	4,067	1,708	µg/L	97%
m,p-Xylene	3,81	0,20	3,597	1,511	µg/L	94%
o-Xylene	<0,1		<0,022		µg/L	•



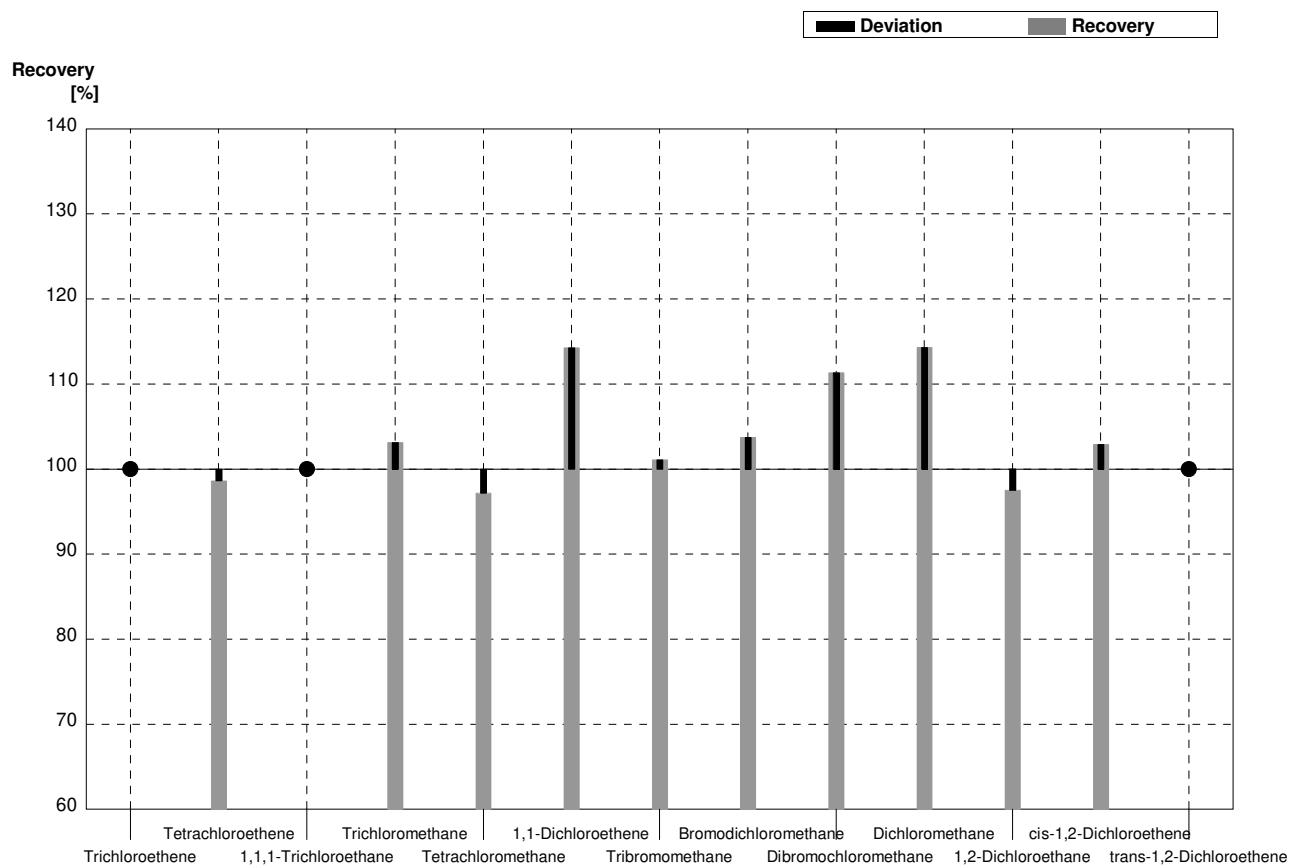
Sample B-CB09B
Laboratory Y

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	2,602	1,223	µg/L	83%
Benzene	4,79	0,25	4,883	2,491	µg/L	102%
Toluene	3,35	0,17	3,356	1,544	µg/L	100%
Ethylbenzene	1,10	0,07	1,041	0,437	µg/L	95%
m,p-Xylene	0,97	0,07	0,937	0,393	µg/L	97%
o-Xylene	2,01	0,11	1,984	0,833	µg/L	99%



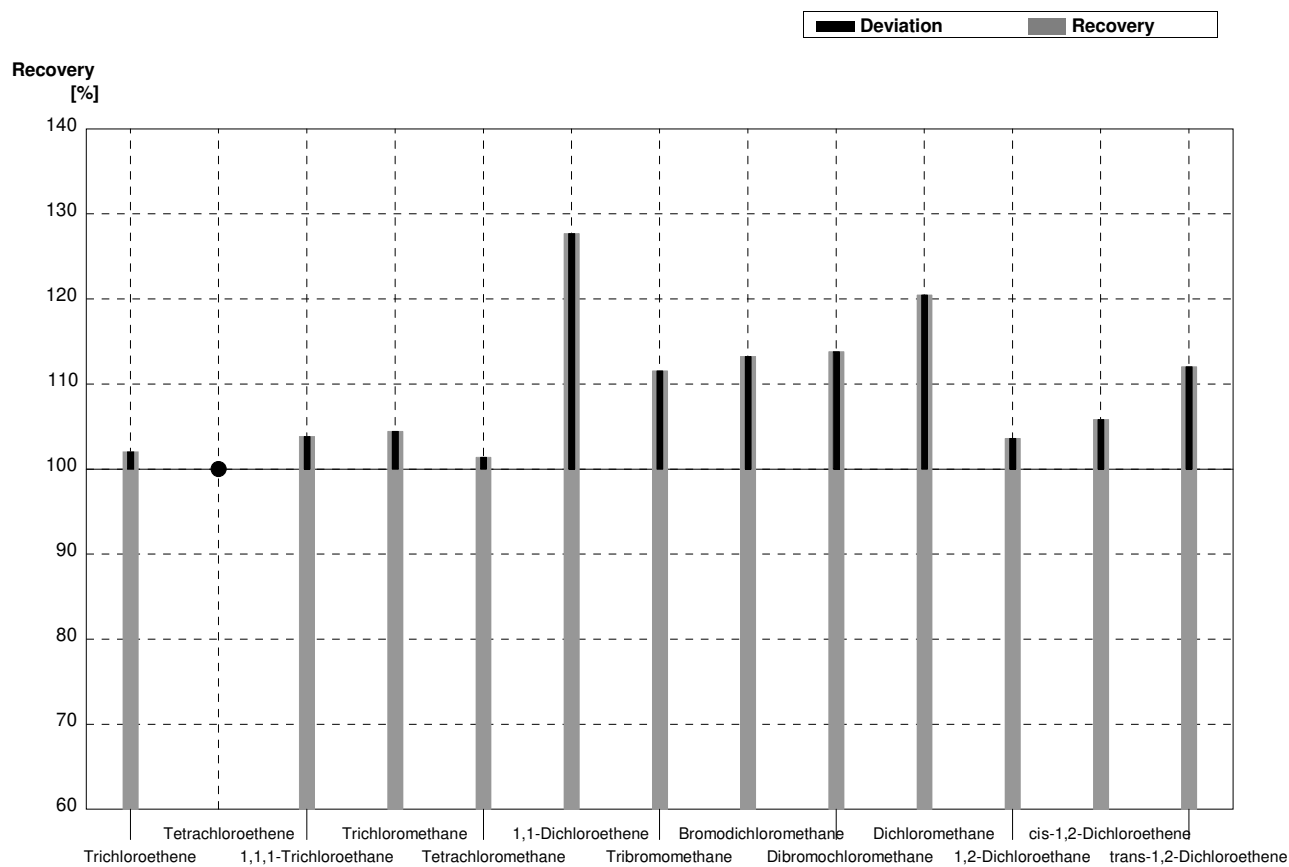
Sample C-CB09A
Laboratory Y

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,05		µg/l	•
Tetrachloroethene	2,50	0,14	2,466	1,257	µg/l	99%
1,1,1-Trichloroethane	<0,1		<0,015		µg/l	•
Trichloromethane	0,254	0,029	0,262	0,052	µg/l	103%
Tetrachloromethane	0,71	0,04	0,690	0,131	µg/l	97%
1,1-Dichloroethene	0,385	0,027	0,440	0,233	µg/l	114%
Tribromomethane	1,09	0,06	1,102	0,243	µg/l	101%
Bromodichloromethane	2,20	0,11	2,282	0,456	µg/l	104%
Dibromochloromethane	0,370	0,044	0,412	0,082	µg/l	111%
Dichloromethane	3,19	0,16	3,646	0,875	µg/l	114%
1,2-Dichloroethane	1,33	0,07	1,297	0,285	µg/l	98%
cis-1,2-Dichloroethene	1,41	0,08	1,451	0,305	µg/l	103%
trans-1,2-Dichloroethene	<0,1		<0,015		µg/l	•



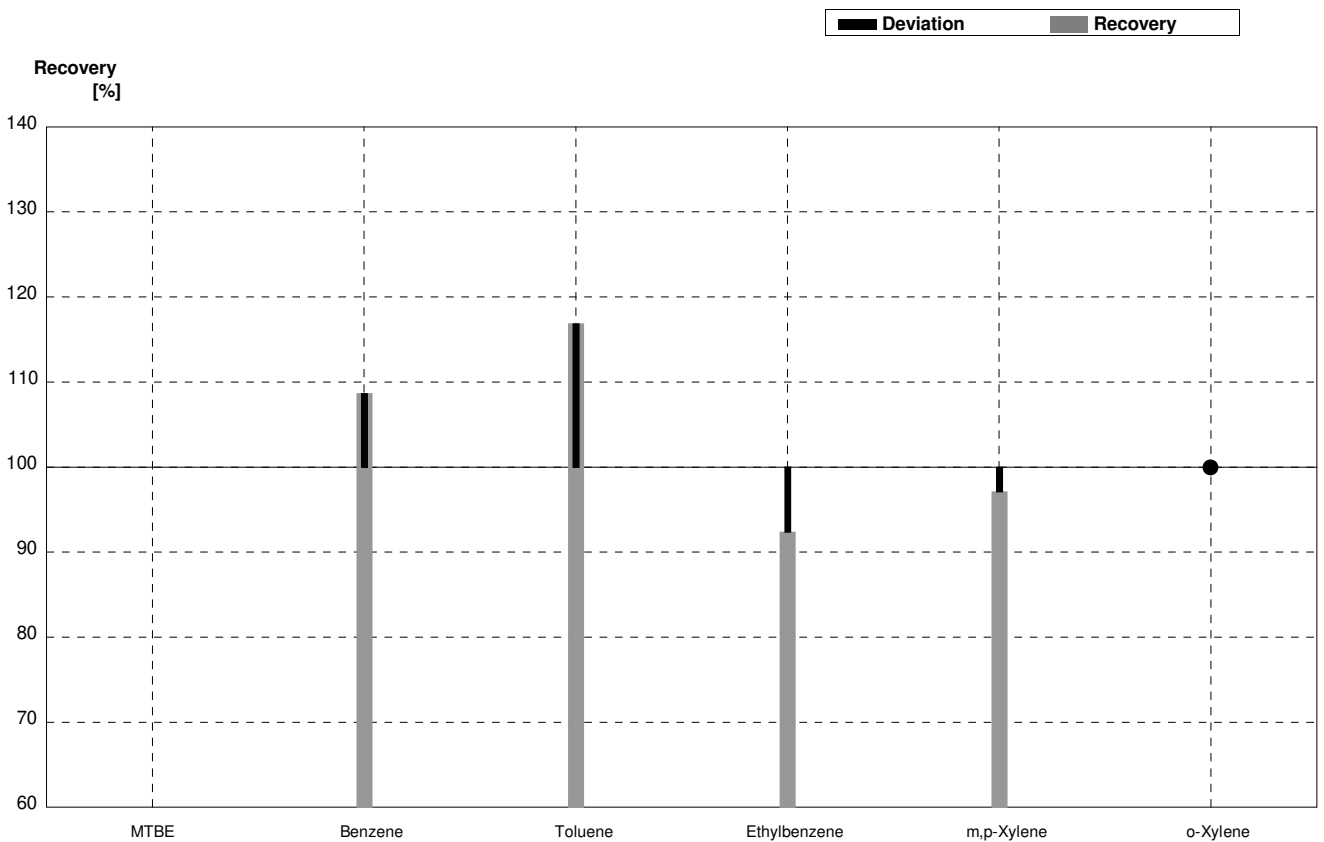
Sample C-CB09B
Laboratory Y

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,225	0,445	µg/l	102%
Tetrachloroethene	<0,1		<0,015		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,540	0,108	µg/l	104%
Trichloromethane	3,36	0,17	3,510	0,702	µg/l	104%
Tetrachloromethane	2,81	0,14	2,850	0,541	µg/l	101%
1,1-Dichloroethene	1,45	0,08	1,852	0,982	µg/l	128%
Tribromomethane	0,233	0,028	0,260	0,057	µg/l	112%
Bromodichloromethane	0,211	0,031	0,239	0,048	µg/l	113%
Dibromochloromethane	1,02	0,06	1,161	0,232	µg/l	114%
Dichloromethane	1,04	0,05	1,253	0,301	µg/l	120%
1,2-Dichloroethane	0,69	0,04	0,715	0,157	µg/l	104%
cis-1,2-Dichloroethene	0,53	0,04	0,561	0,118	µg/l	106%
trans-1,2-Dichloroethene	0,83	0,05	0,930	0,195	µg/l	112%



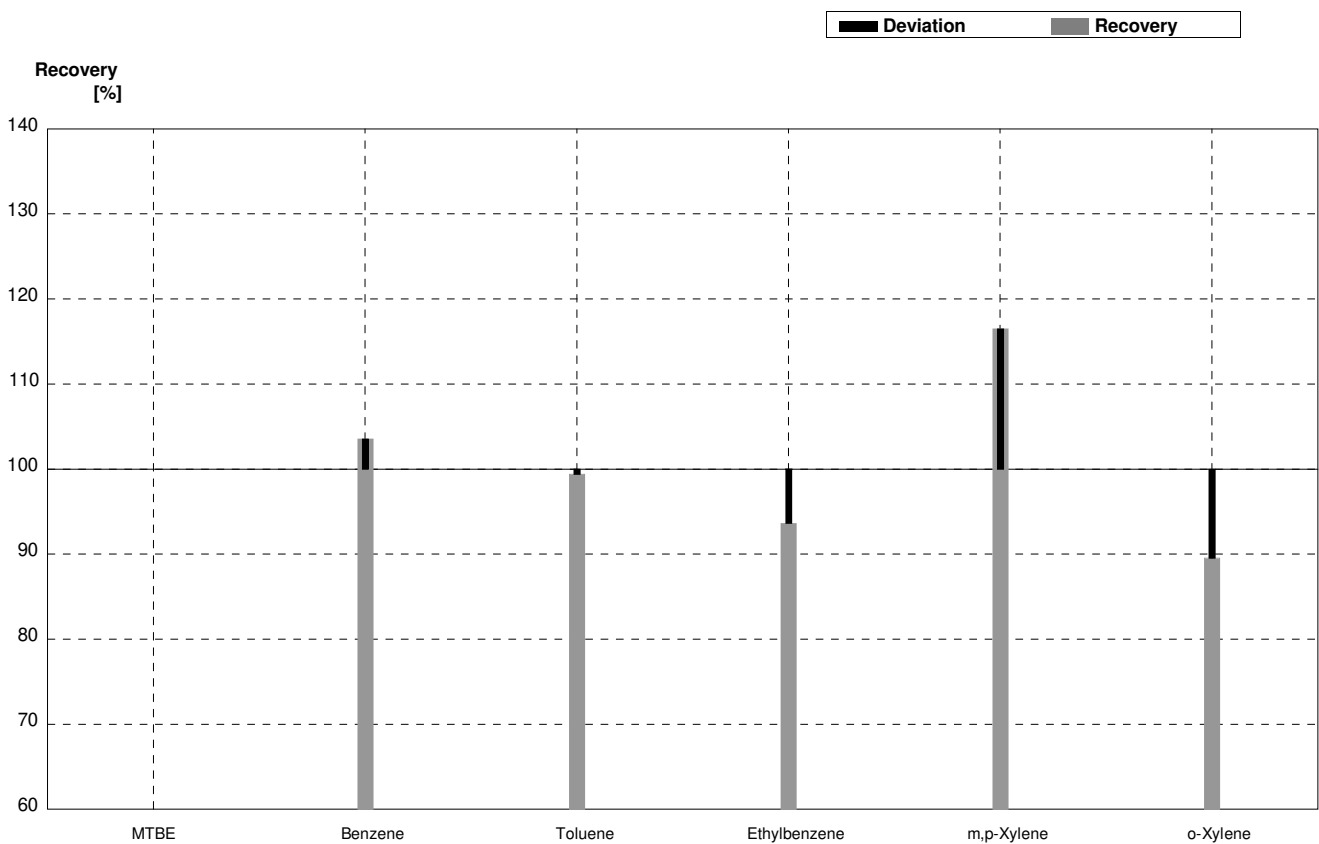
Sample B-CB09A
Laboratory Z

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07			µg/L	
Benzene	2,19	0,13	2,38	0,02	µg/L	109%
Toluene	0,77	0,05	0,90	0,01	µg/L	117%
Ethylbenzene	4,19	0,22	3,87	0,06	µg/L	92%
m,p-Xylene	3,81	0,20	3,70	0,03	µg/L	97%
o-Xylene	<0,1		0,109	0,01	µg/L	·



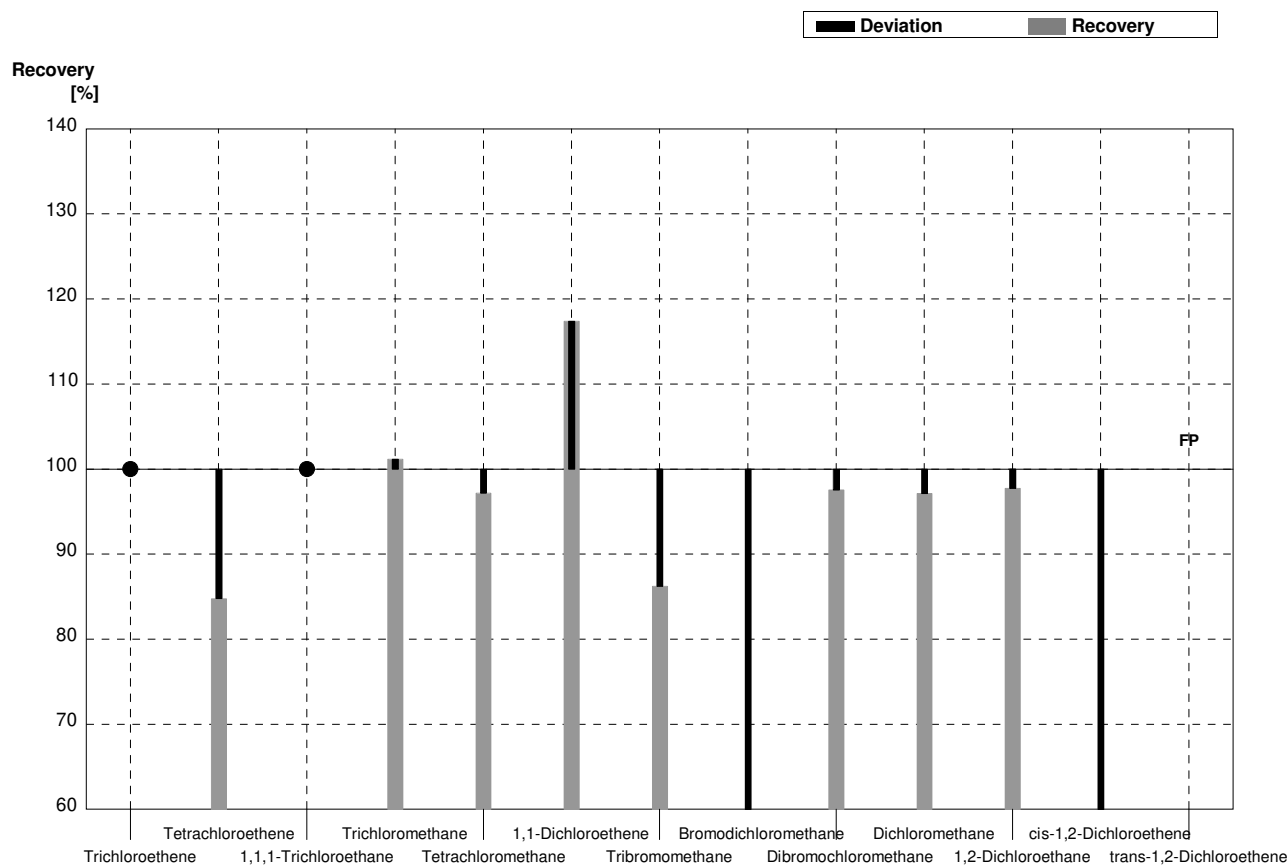
Sample B-CB09B
Laboratory Z

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16			µg/L	
Benzene	4,79	0,25	4,96	0,04	µg/L	104%
Toluene	3,35	0,17	3,33	0,02	µg/L	99%
Ethylbenzene	1,10	0,07	1,03	0,03	µg/L	94%
m,p-Xylene	0,97	0,07	1,13	0,02	µg/L	116%
o-Xylene	2,01	0,11	1,80	0,05	µg/L	90%



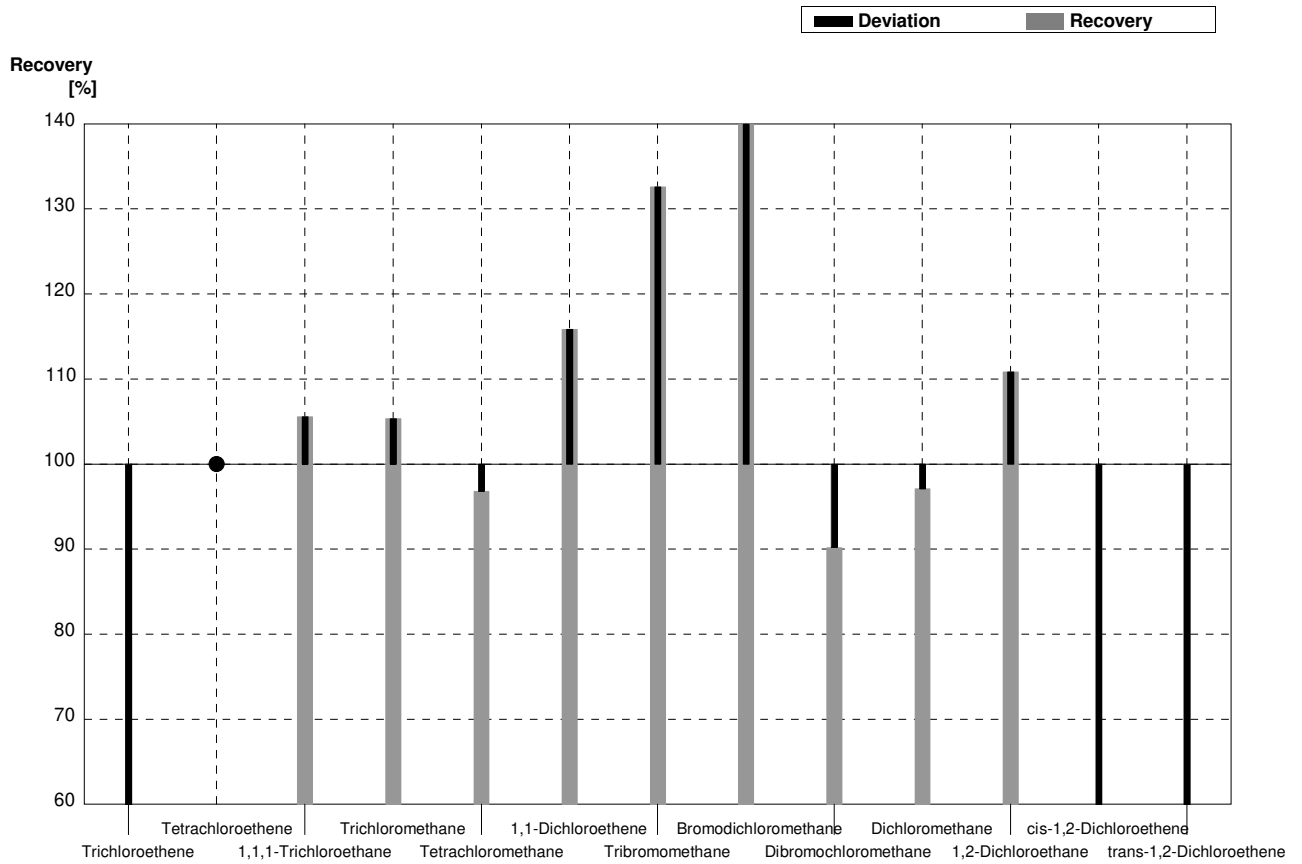
Sample C-CB09A
Laboratory Z

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		0,05	0,01	µg/l	•
Tetrachloroethene	2,50	0,14	2,12	0,025	µg/l	85%
1,1,1-Trichloroethane	<0,1		0,0351	0,01	µg/l	•
Trichloromethane	0,254	0,029	0,257	0,01	µg/l	101%
Tetrachloromethane	0,71	0,04	0,69	0,03	µg/l	97%
1,1-Dichloroethene	0,385	0,027	0,452	0,02	µg/l	117%
Tribromomethane	1,09	0,06	0,94	0,06	µg/l	86%
Bromodichloromethane	2,20	0,11	0,304	0,015	µg/l	14%
Dibromochloromethane	0,370	0,044	0,361	0,01	µg/l	98%
Dichloromethane	3,19	0,16	3,099	0,14	µg/l	97%
1,2-Dichloroethane	1,33	0,07	1,30	0,05	µg/l	98%
cis-1,2-Dichloroethene	1,41	0,08	0,150	0,01	µg/l	11%
trans-1,2-Dichloroethene	<0,1		0,140	0,01	µg/l	FP



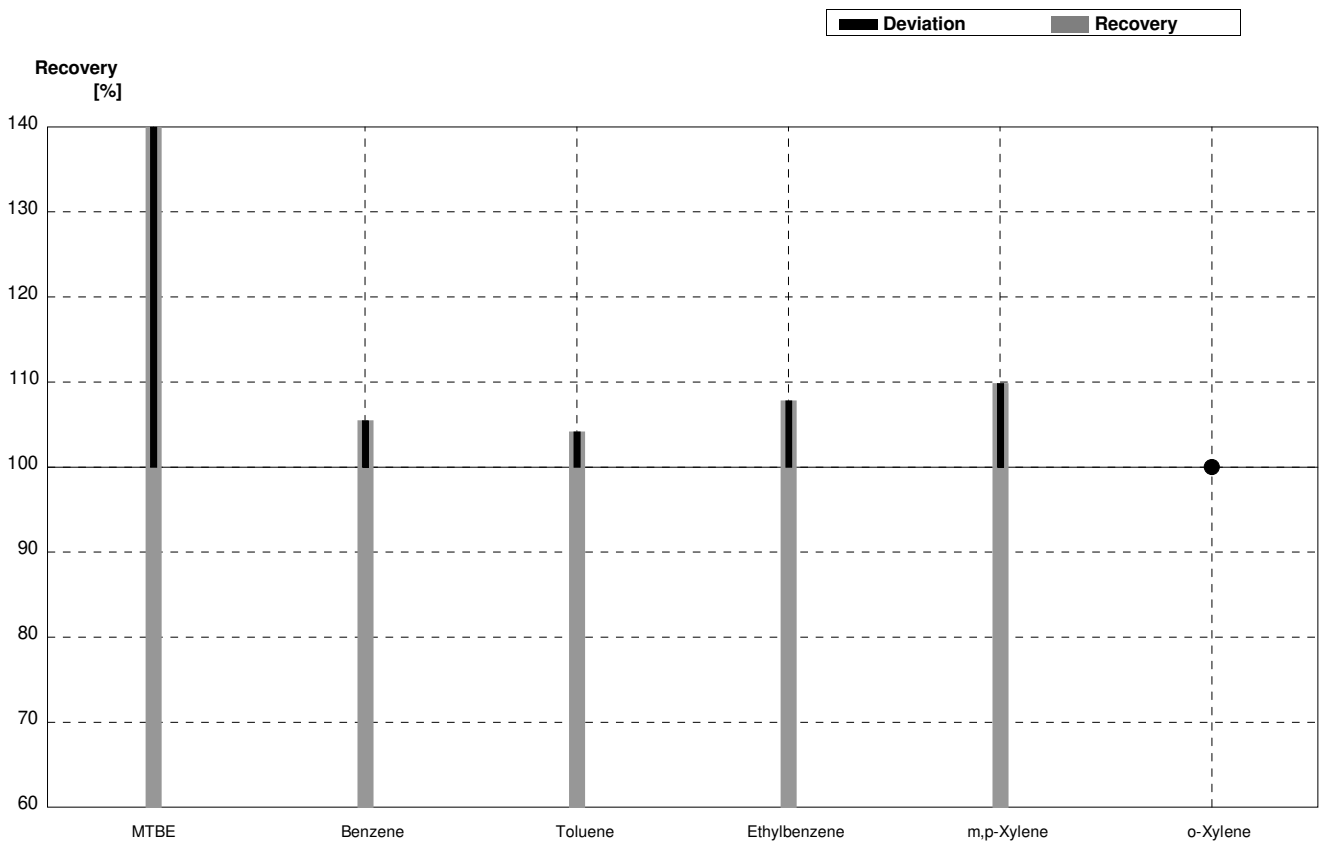
Sample C-CB09B
Laboratory Z

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,200	0,02	µg/l	55%
Tetrachloroethene	<0,1		0,064	0,005	µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,549	0,01	µg/l	106%
Trichloromethane	3,36	0,17	3,54	0,04	µg/l	105%
Tetrachloromethane	2,81	0,14	2,72	0,03	µg/l	97%
1,1-Dichloroethene	1,45	0,08	1,68	0,03	µg/l	116%
Tribromomethane	0,233	0,028	0,309	0,1	µg/l	133%
Bromodichloromethane	0,211	0,031	3,54	0,06	µg/l	1678%
Dibromochloromethane	1,02	0,06	0,92	0,02	µg/l	90%
Dichloromethane	1,04	0,05	1,01	0,06	µg/l	97%
1,2-Dichloroethane	0,69	0,04	0,765	0,02	µg/l	111%
cis-1,2-Dichloroethene	0,53	0,04	0,140	0,01	µg/l	26%
trans-1,2-Dichloroethene	0,83	0,05	0,140	0,01	µg/l	17%



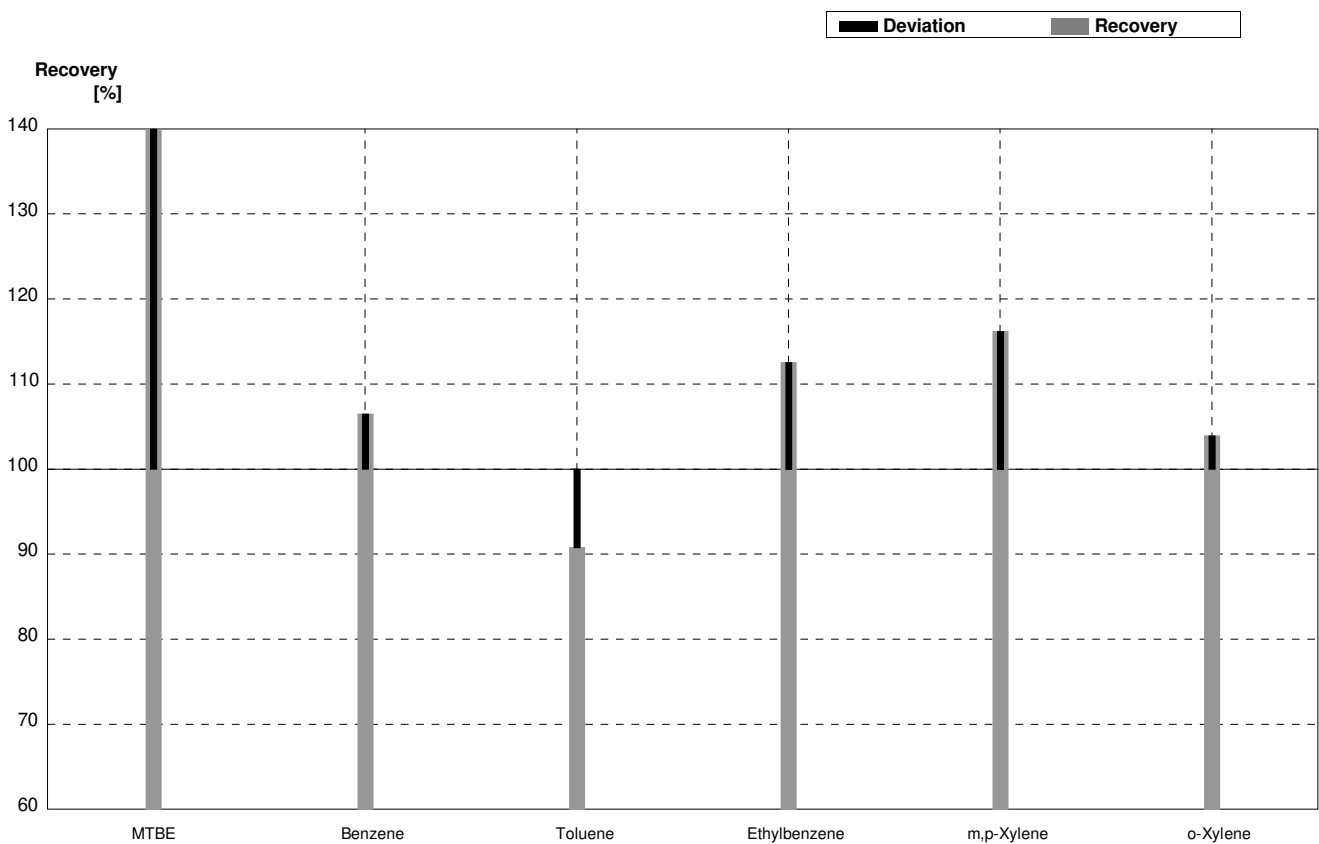
Sample B-CB09A
Laboratory AA

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	2,361	0,1298	µg/L	221%
Benzene	2,19	0,13	2,310	0,1294	µg/L	105%
Toluene	0,77	0,05	0,802	0,0433	µg/L	104%
Ethylbenzene	4,19	0,22	4,518	0,3072	µg/L	108%
m,p-Xylene	3,81	0,20	4,185	0,2678	µg/L	110%
o-Xylene	<0,1		<0,05		µg/L	•



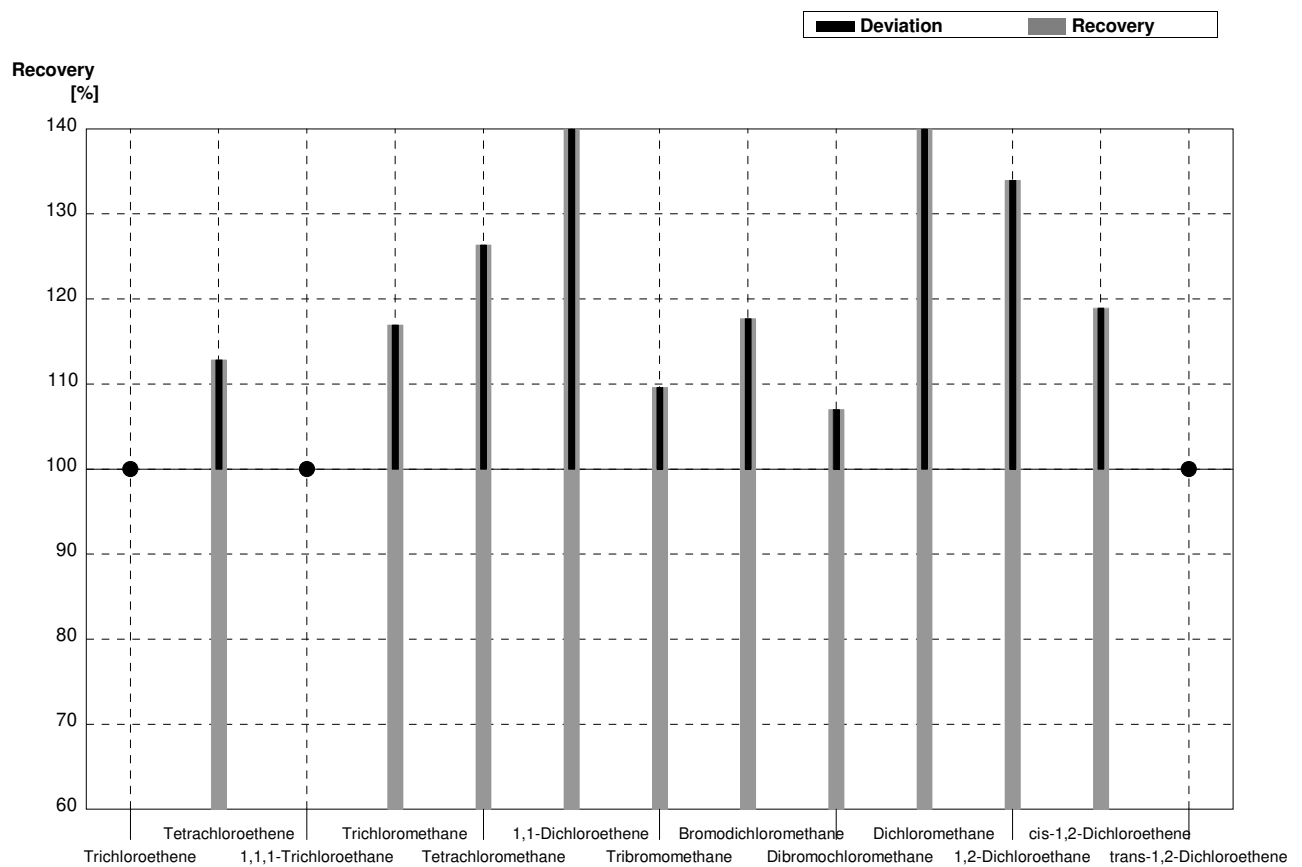
Sample B-CB09B
Laboratory AA

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	9,516	0,5234	µg/L	302%
Benzene	4,79	0,25	5,102	0,2857	µg/L	107%
Toluene	3,35	0,17	3,041	0,1642	µg/L	91%
Ethylbenzene	1,10	0,07	1,238	0,0842	µg/L	113%
m,p-Xylene	0,97	0,07	1,127	0,0721	µg/L	116%
o-Xylene	2,01	0,11	2,089	0,1295	µg/L	104%



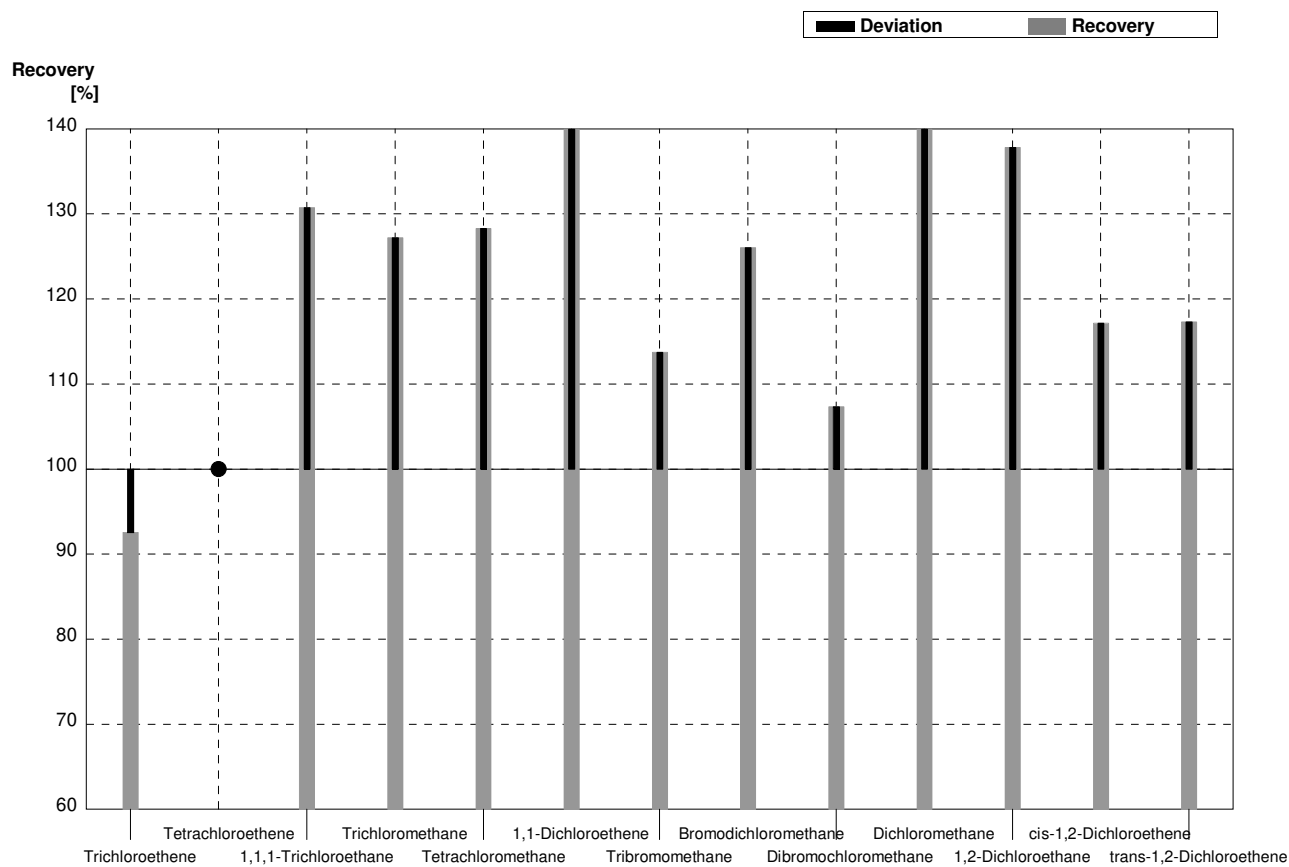
Sample C-CB09A
Laboratory AA

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,05		µg/l	•
Tetrachloroethene	2,50	0,14	2,821	0,3608	µg/l	113%
1,1,1-Trichloroethane	<0,1		<0,05		µg/l	•
Trichloromethane	0,254	0,029	0,297	0,0318	µg/l	117%
Tetrachloromethane	0,71	0,04	0,897	0,1154	µg/l	126%
1,1-Dichloroethene	0,385	0,027	0,568	0,0836	µg/l	148%
Tribromomethane	1,09	0,06	1,195	0,1226	µg/l	110%
Bromodichloromethane	2,20	0,11	2,589	0,2928	µg/l	118%
Dibromochloromethane	0,370	0,044	0,396	0,0420	µg/l	107%
Dichloromethane	3,19	0,16	5,592	0,6783	µg/l	175%
1,2-Dichloroethane	1,33	0,07	1,782	0,2001	µg/l	134%
cis-1,2-Dichloroethene	1,41	0,08	1,677	0,1999	µg/l	119%
trans-1,2-Dichloroethene	<0,1		<0,05		µg/l	•



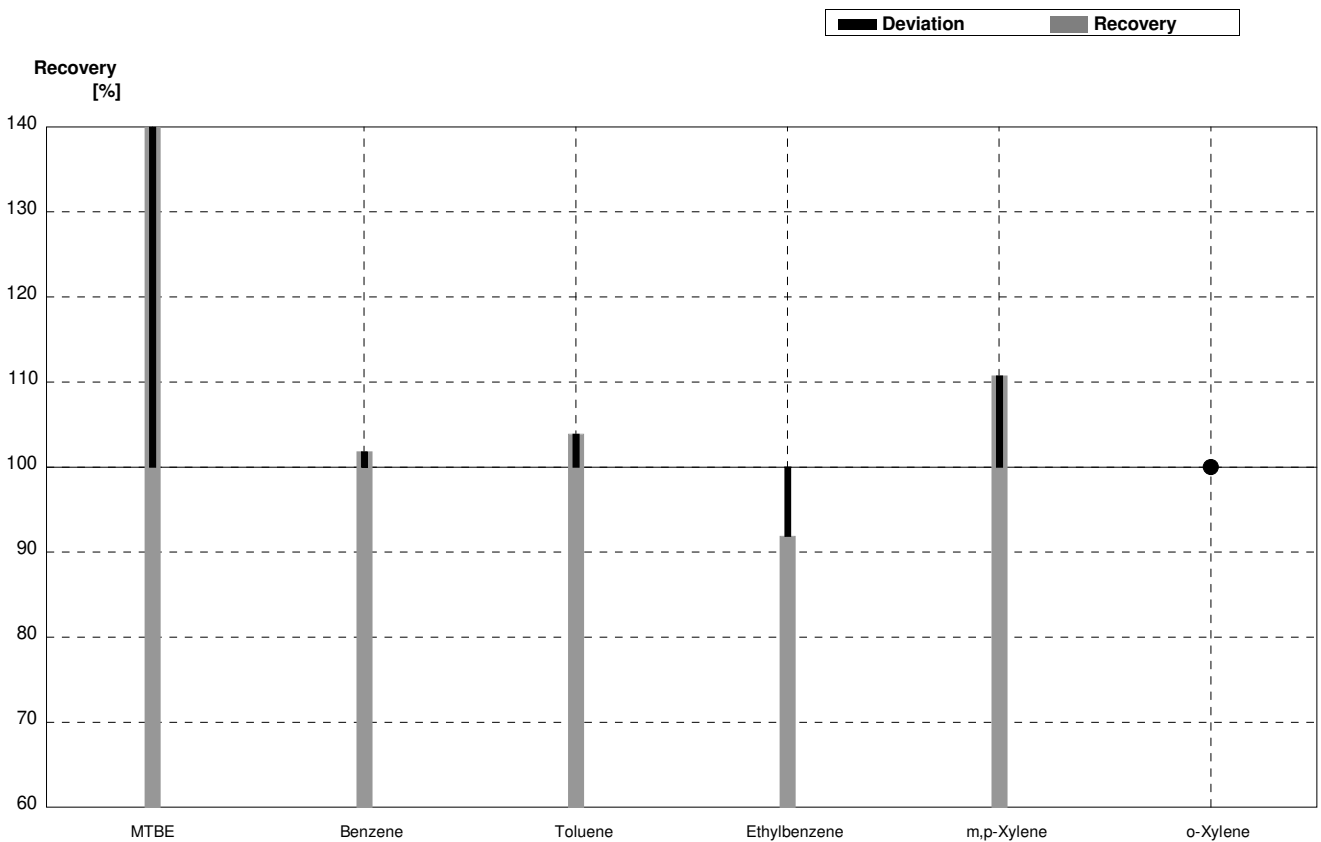
Sample C-CB09B
Laboratory AA

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,018	0,2242	µg/l	93%
Tetrachloroethene	<0,1		<0,05		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,680	0,0796	µg/l	131%
Trichloromethane	3,36	0,17	4,275	0,4574	µg/l	127%
Tetrachloromethane	2,81	0,14	3,606	0,4638	µg/l	128%
1,1-Dichloroethene	1,45	0,08	2,388	0,3517	µg/l	165%
Tribromomethane	0,233	0,028	0,265	0,0271	µg/l	114%
Bromodichloromethane	0,211	0,031	0,266	0,0301	µg/l	126%
Dibromochloromethane	1,02	0,06	1,095	0,1161	µg/l	107%
Dichloromethane	1,04	0,05	1,704	0,2067	µg/l	164%
1,2-Dichloroethane	0,69	0,04	0,951	0,1068	µg/l	138%
cis-1,2-Dichloroethene	0,53	0,04	0,621	0,0740	µg/l	117%
trans-1,2-Dichloroethene	0,83	0,05	0,974	0,1044	µg/l	117%



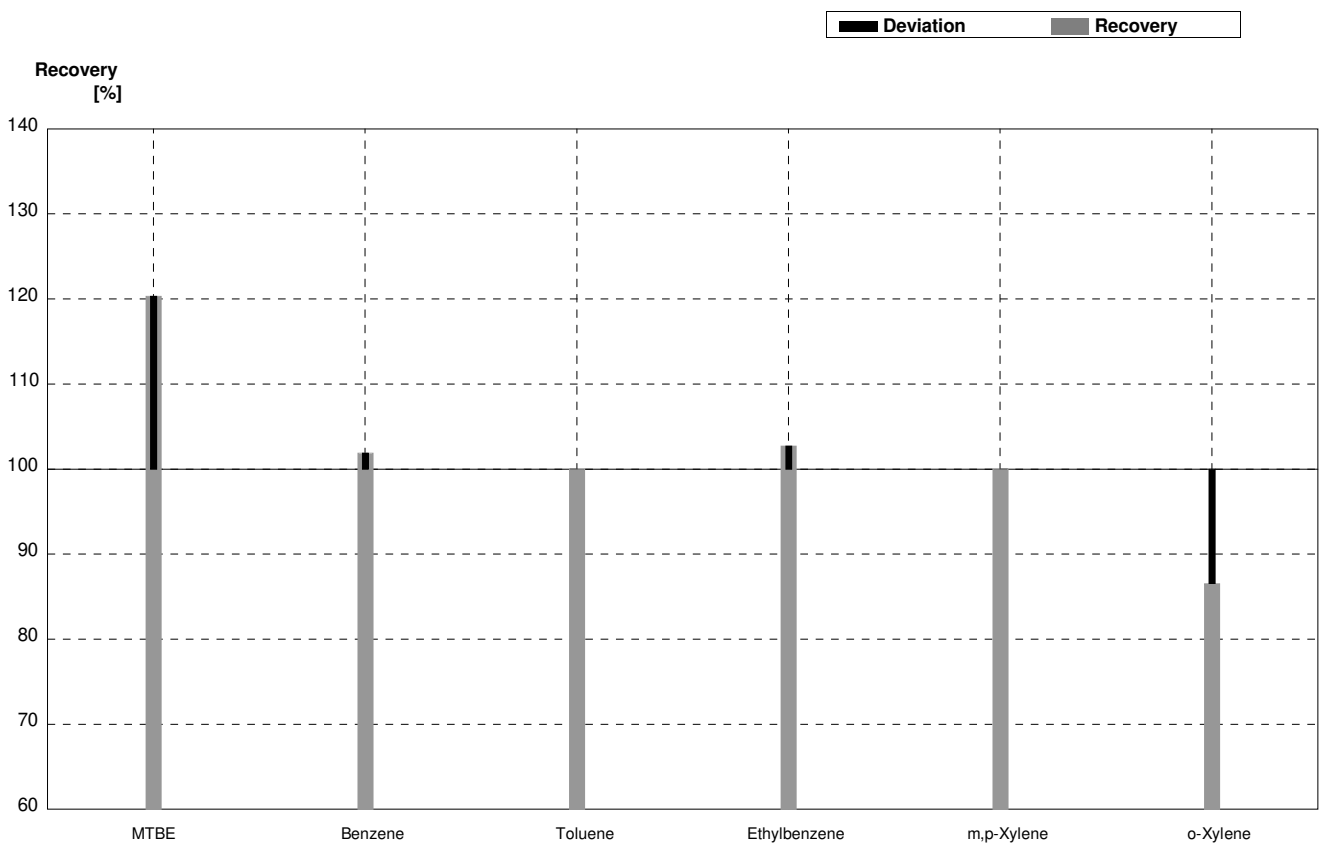
Sample B-CB09A
Laboratory AB

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,62	0,420	µg/L	151%
Benzene	2,19	0,13	2,23	0,58	µg/L	102%
Toluene	0,77	0,05	0,80	1,36	µg/L	104%
Ethylbenzene	4,19	0,22	3,85	0,96	µg/L	92%
m,p-Xylene	3,81	0,20	4,22	1,05	µg/L	111%
o-Xylene	<0,1		<0,1		µg/L	•



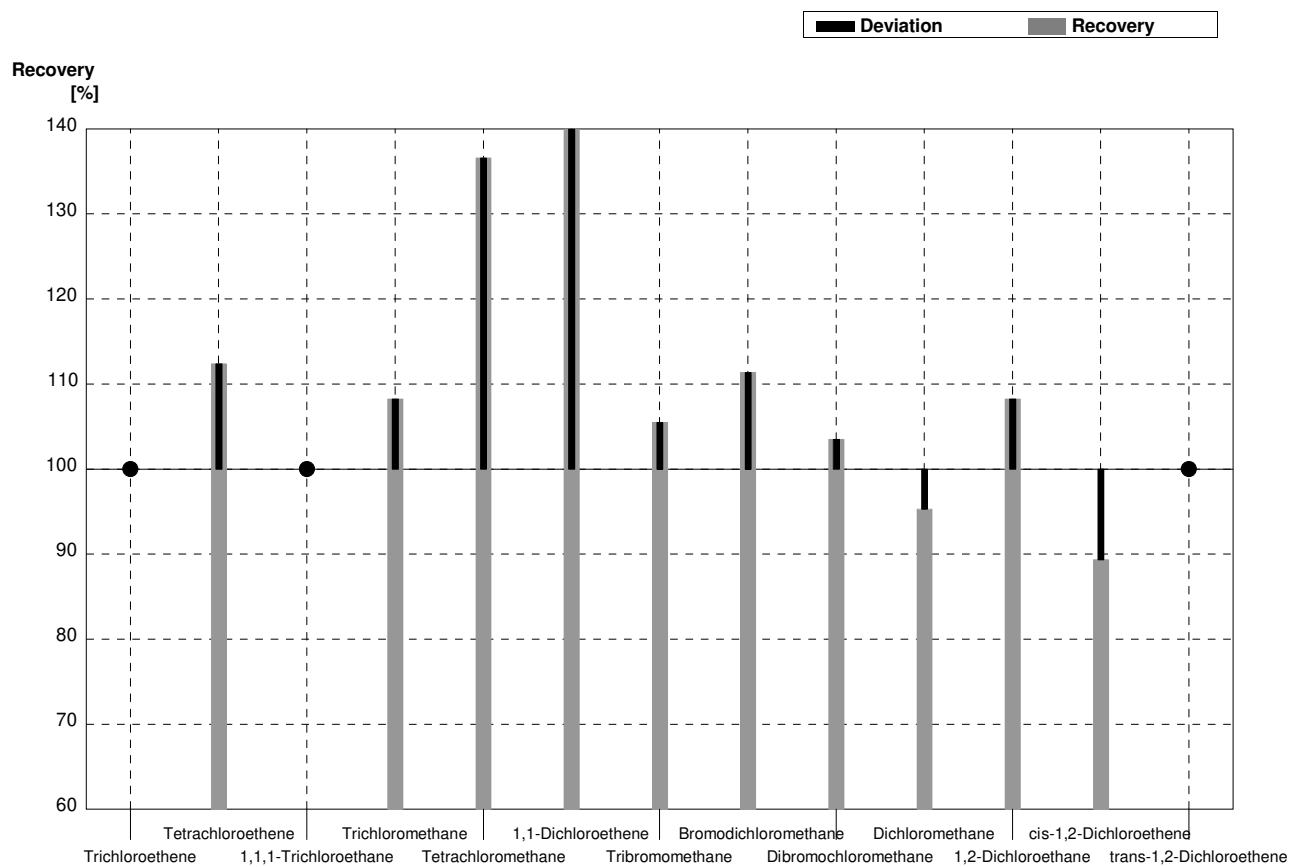
Sample B-CB09B
Laboratory AB

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,79	0,99	µg/L	120%
Benzene	4,79	0,25	4,88	1,27	µg/L	102%
Toluene	3,35	0,17	3,35	0,57	µg/L	100%
Ethylbenzene	1,10	0,07	1,13	0,283	µg/L	103%
m,p-Xylene	0,97	0,07	0,97	0,243	µg/L	100%
o-Xylene	2,01	0,11	1,74	0,452	µg/L	87%



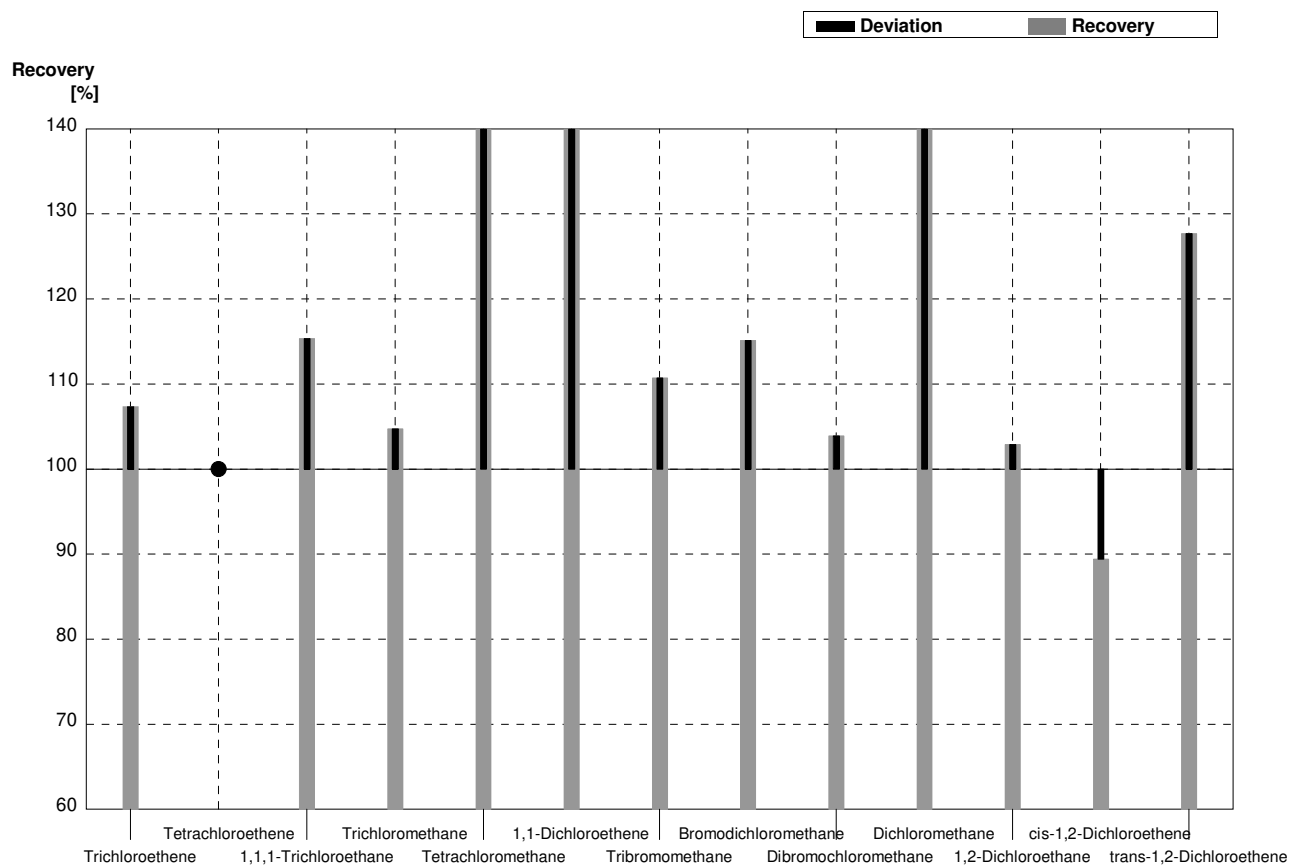
Sample C-CB09A
Laboratory AB

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,1		µg/l	•
Tetrachloroethene	2,50	0,14	2,81	0,70	µg/l	112%
1,1,1-Trichloroethane	<0,1		<0,1		µg/l	•
Trichloromethane	0,254	0,029	0,275	0,063	µg/l	108%
Tetrachloromethane	0,71	0,04	0,97	0,290	µg/l	137%
1,1-Dichloroethene	0,385	0,027	0,63	0,189	µg/l	164%
Tribromomethane	1,09	0,06	1,15	0,355	µg/l	106%
Bromodichloromethane	2,20	0,11	2,45	0,61	µg/l	111%
Dibromochloromethane	0,370	0,044	0,383	0,088	µg/l	104%
Dichloromethane	3,19	0,16	3,04	0,91	µg/l	95%
1,2-Dichloroethane	1,33	0,07	1,44	0,230	µg/l	108%
cis-1,2-Dichloroethene	1,41	0,08	1,26	0,378	µg/l	89%
trans-1,2-Dichloroethene	<0,1		<0,1		µg/l	•



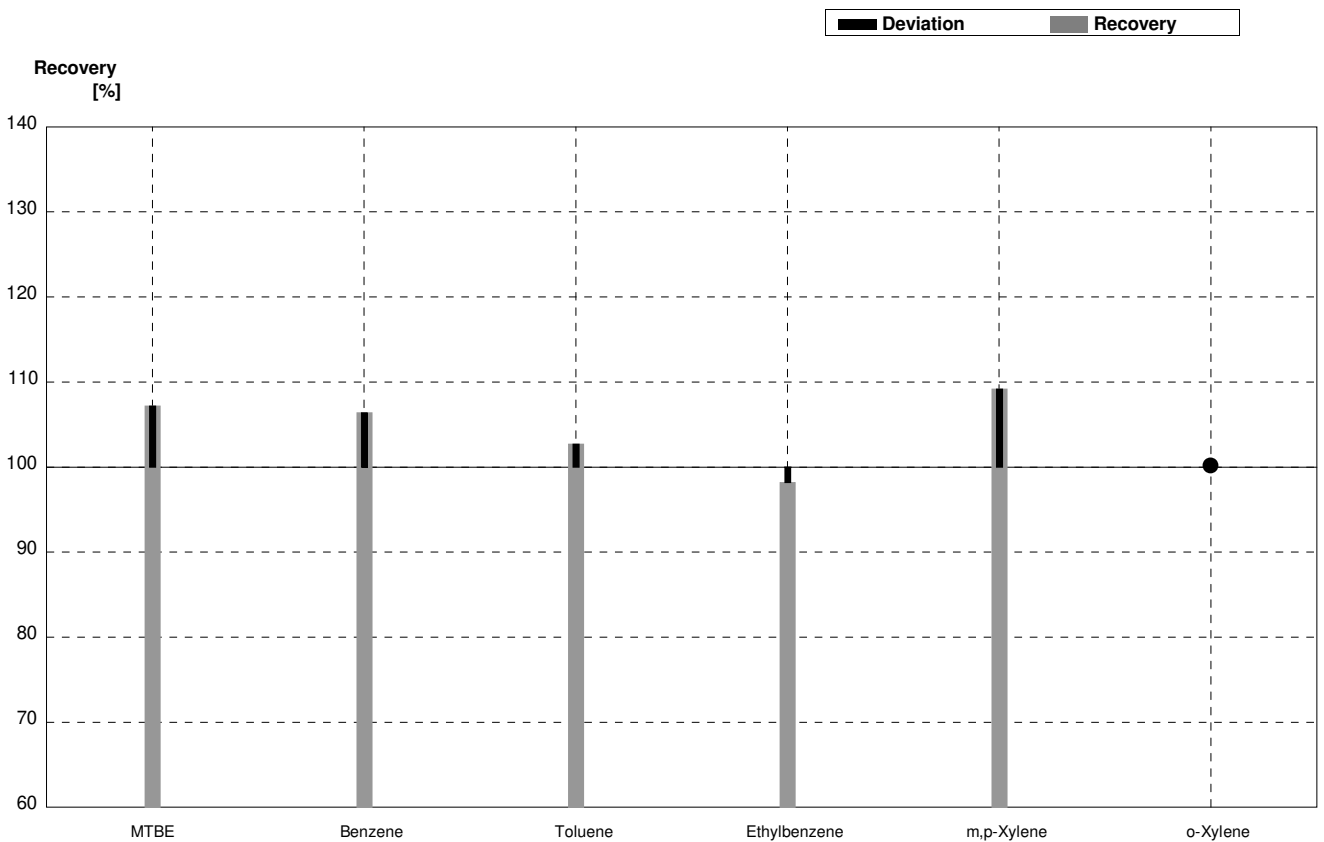
Sample C-CB09B
Laboratory AB

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,34	0,68	µg/l	107%
Tetrachloroethene	<0,1		<0,1		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,60	0,180	µg/l	115%
Trichloromethane	3,36	0,17	3,52	0,81	µg/l	105%
Tetrachloromethane	2,81	0,14	4,60	1,38	µg/l	164%
1,1-Dichloroethene	1,45	0,08	2,14	0,64	µg/l	148%
Tribromomethane	0,233	0,028	0,258	0,080	µg/l	111%
Bromodichloromethane	0,211	0,031	0,243	0,061	µg/l	115%
Dibromochloromethane	1,02	0,06	1,06	0,244	µg/l	104%
Dichloromethane	1,04	0,05	1,49	0,447	µg/l	143%
1,2-Dichloroethane	0,69	0,04	0,71	0,113	µg/l	103%
cis-1,2-Dichloroethene	0,53	0,04	0,474	0,142	µg/l	89%
trans-1,2-Dichloroethene	0,83	0,05	1,06	0,317	µg/l	128%



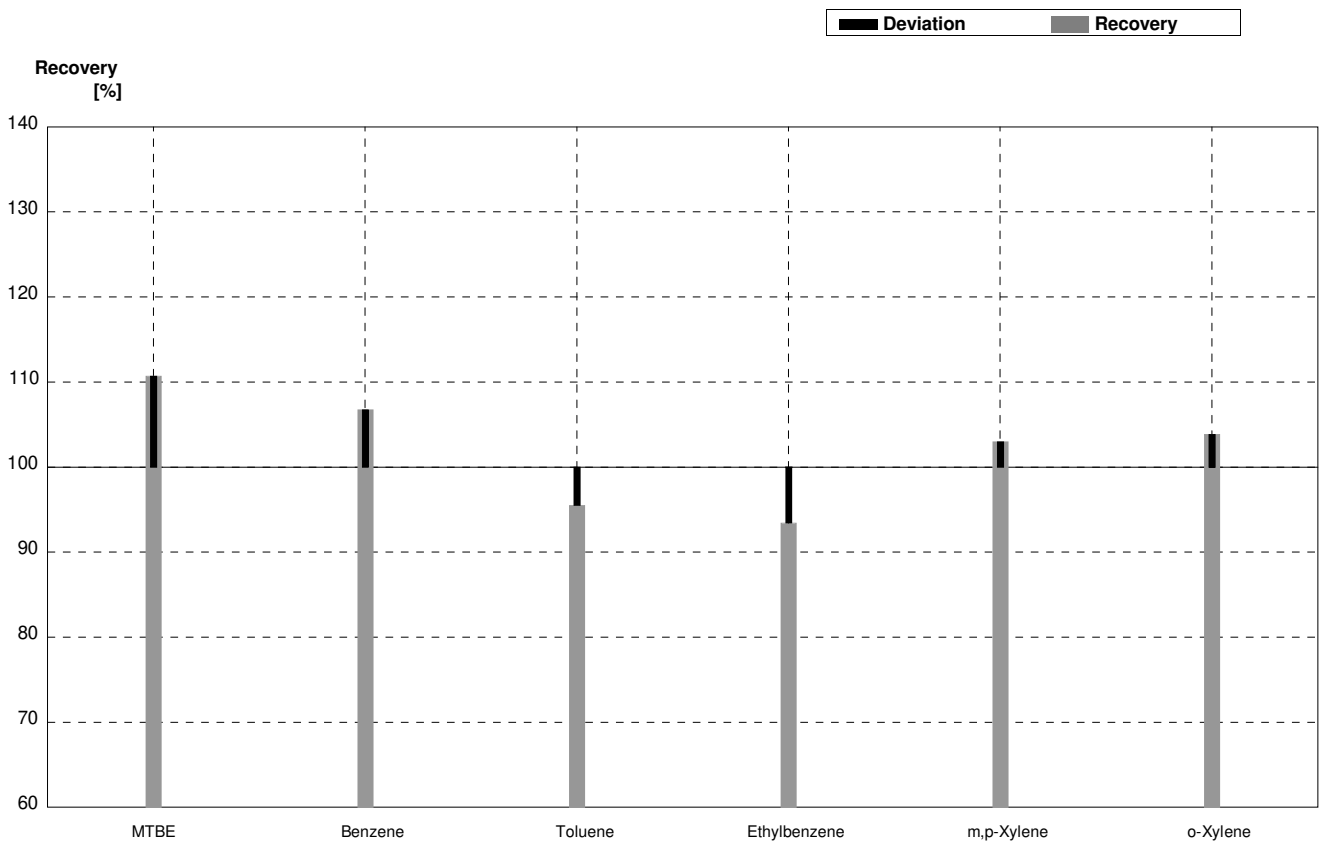
Sample B-CB09A
Laboratory AC

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,147	0,310	µg/L	107%
Benzene	2,19	0,13	2,330	0,466	µg/L	106%
Toluene	0,77	0,05	0,791	0,158	µg/L	103%
Ethylbenzene	4,19	0,22	4,115	1,646	µg/L	98%
m,p-Xylene	3,81	0,20	4,160	1,414	µg/L	109%
o-Xylene	<0,1		0,125	0,044	µg/L	·



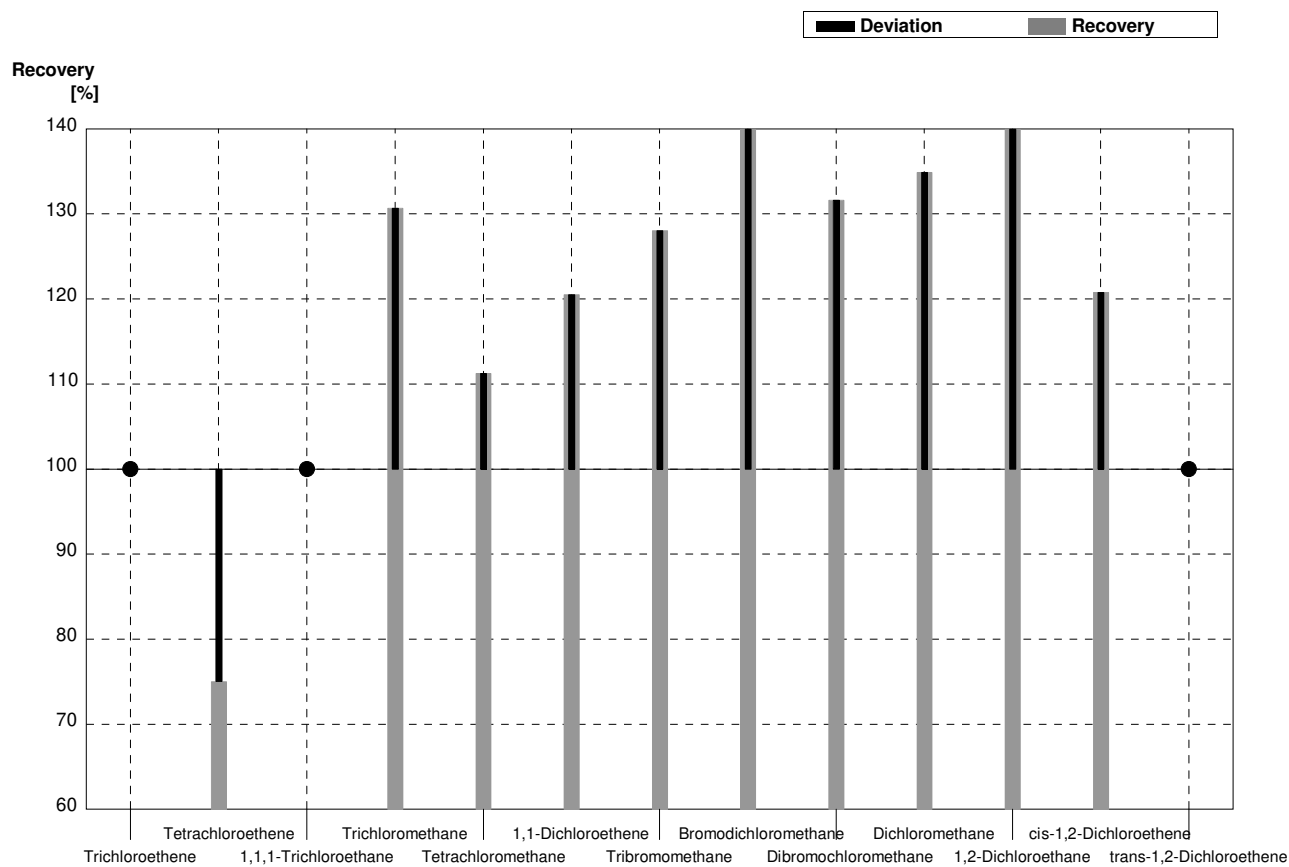
Sample B-CB09B
Laboratory AC

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,487	0,941	µg/L	111%
Benzene	4,79	0,25	5,113	1,023	µg/L	107%
Toluene	3,35	0,17	3,200	0,640	µg/L	96%
Ethylbenzene	1,10	0,07	1,028	0,411	µg/L	93%
m,p-Xylene	0,97	0,07	0,999	0,340	µg/L	103%
o-Xylene	2,01	0,11	2,088	0,731	µg/L	104%



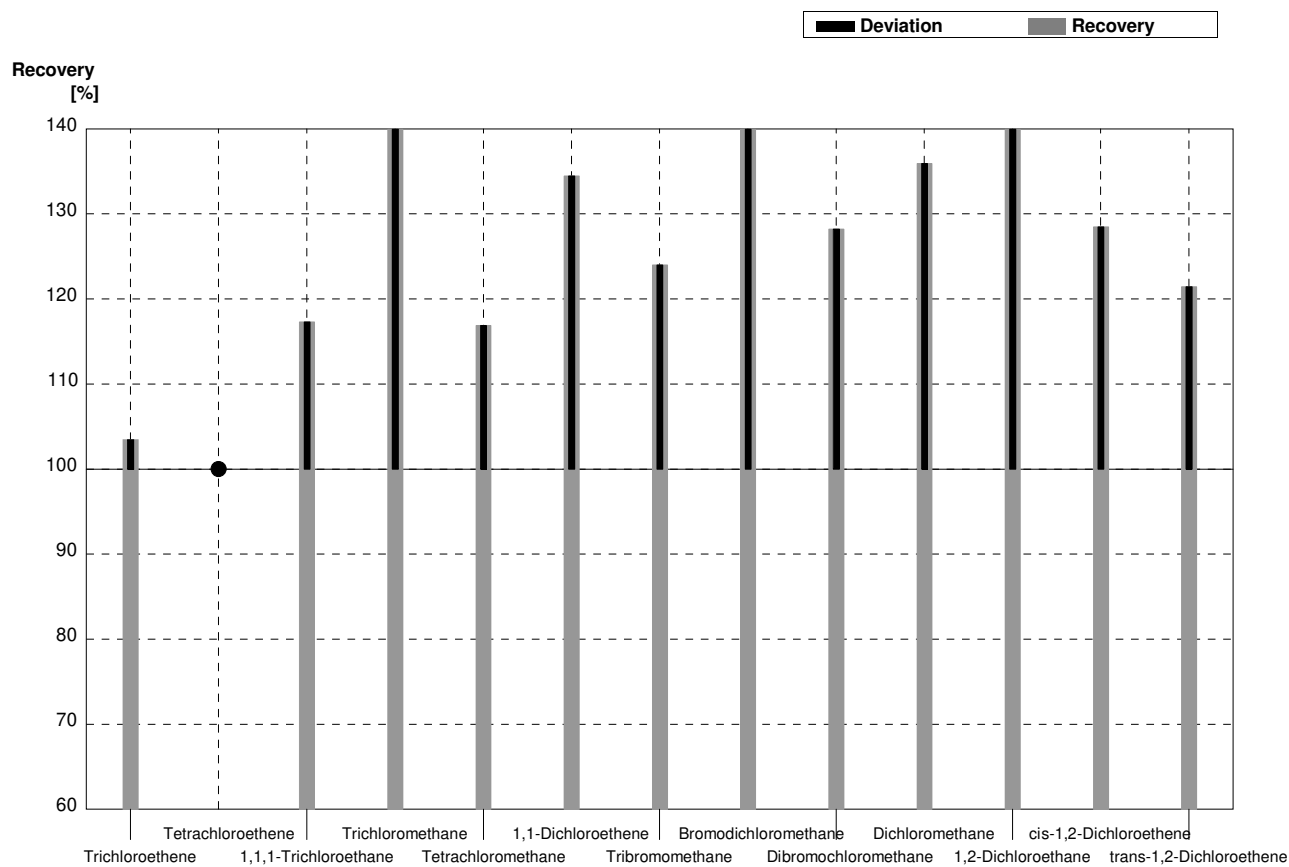
Sample C-CB09A
Laboratory AC

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,10		µg/l	•
Tetrachloroethene	2,50	0,14	1,876	0,507	µg/l	75%
1,1,1-Trichloroethane	<0,1		<0,10		µg/l	•
Trichloromethane	0,254	0,029	0,332	0,092	µg/l	131%
Tetrachloromethane	0,71	0,04	0,790	0,174	µg/l	111%
1,1-Dichloroethene	0,385	0,027	0,464	0,097	µg/l	121%
Tribromomethane	1,09	0,06	1,396	0,293	µg/l	128%
Bromodichloromethane	2,20	0,11	3,162	0,569	µg/l	144%
Dibromochloromethane	0,370	0,044	0,487	0,102	µg/l	132%
Dichloromethane	3,19	0,16	4,303	1,334	µg/l	135%
1,2-Dichloroethane	1,33	0,07	1,925	0,366	µg/l	145%
cis-1,2-Dichloroethene	1,41	0,08	1,703	0,187	µg/l	121%
trans-1,2-Dichloroethene	<0,1		<0,10		µg/l	•



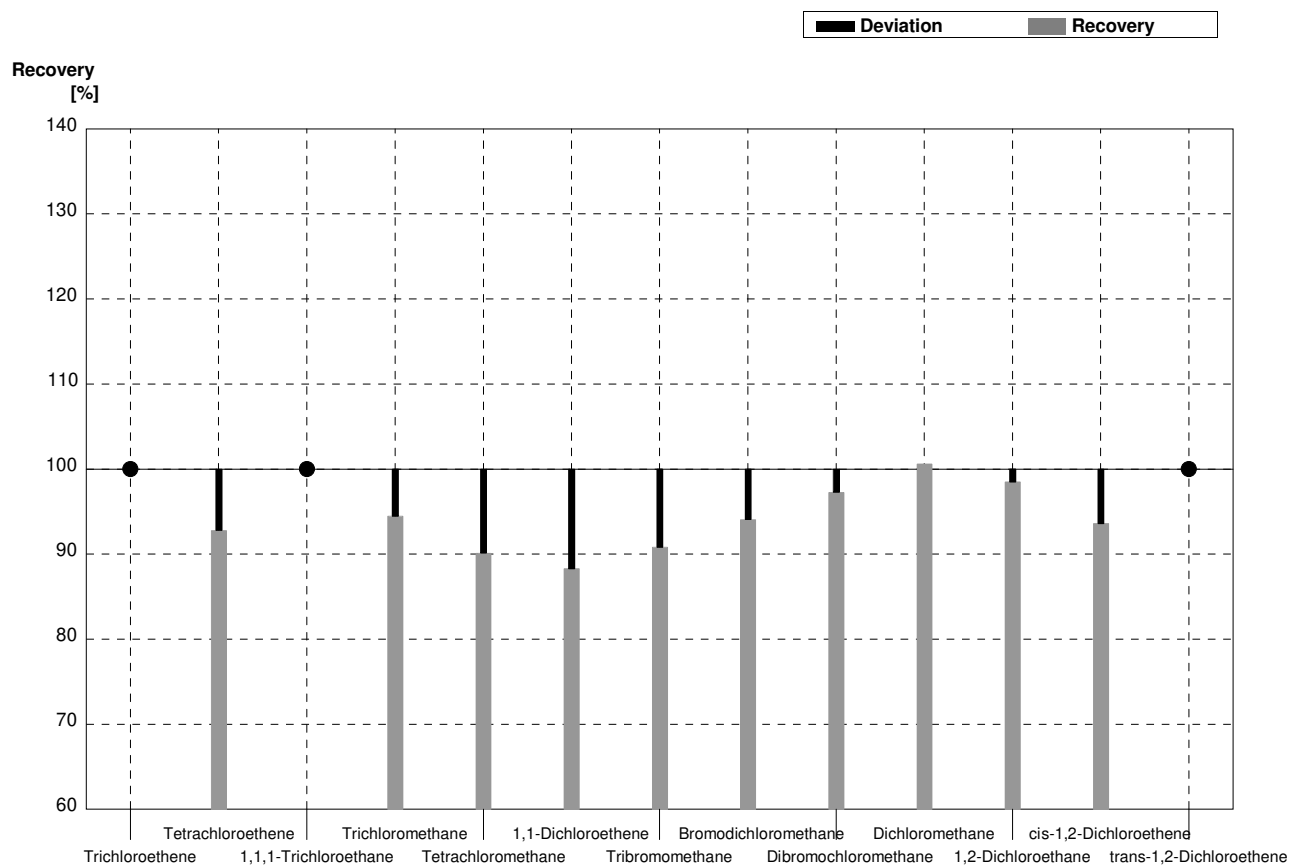
Sample C-CB09B
Laboratory AC

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,256	0,474	µg/l	103%
Tetrachloroethene	<0,1		<0,10		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,610	0,128	µg/l	117%
Trichloromethane	3,36	0,17	4,965	1,043	µg/l	148%
Tetrachloromethane	2,81	0,14	3,285	0,723	µg/l	117%
1,1-Dichloroethene	1,45	0,08	1,950	0,410	µg/l	134%
Tribromomethane	0,233	0,028	0,289	0,061	µg/l	124%
Bromodichloromethane	0,211	0,031	0,310	0,056	µg/l	147%
Dibromochloromethane	1,02	0,06	1,308	0,275	µg/l	128%
Dichloromethane	1,04	0,05	1,414	0,438	µg/l	136%
1,2-Dichloroethane	0,69	0,04	0,990	0,188	µg/l	143%
cis-1,2-Dichloroethene	0,53	0,04	0,681	0,075	µg/l	128%
trans-1,2-Dichloroethene	0,83	0,05	1,008	0,121	µg/l	121%



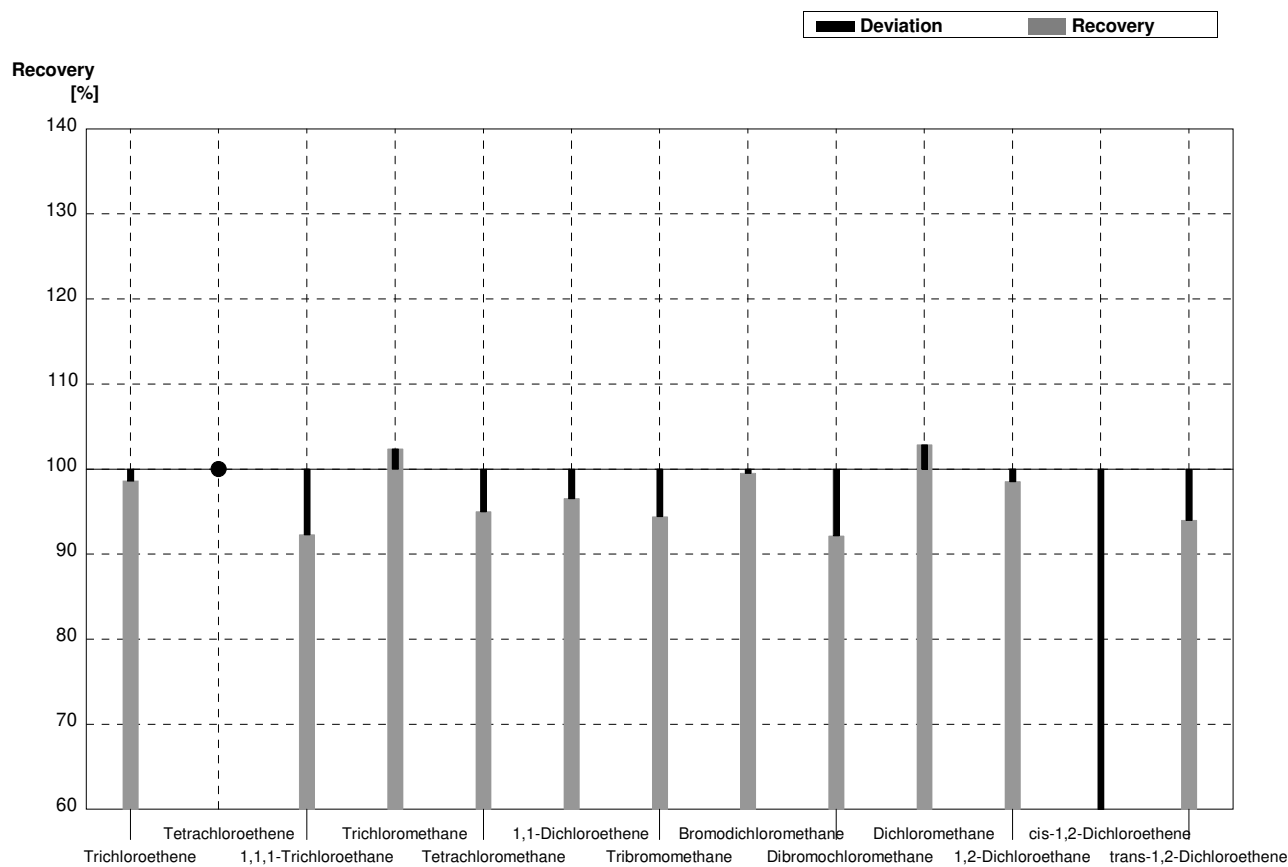
Sample C-CB09A
Laboratory AD

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,020		µg/l	•
Tetrachloroethene	2,50	0,14	2,320	0,464	µg/l	93%
1,1,1-Trichloroethane	<0,1		<0,020		µg/l	•
Trichloromethane	0,254	0,029	0,240	0,048	µg/l	94%
Tetrachloromethane	0,71	0,04	0,640	0,128	µg/l	90%
1,1-Dichloroethene	0,385	0,027	0,340	0,068	µg/l	88%
Tribromomethane	1,09	0,06	0,990	0,198	µg/l	91%
Bromodichloromethane	2,20	0,11	2,070	0,414	µg/l	94%
Dibromochloromethane	0,370	0,044	0,360	0,072	µg/l	97%
Dichloromethane	3,19	0,16	3,210	0,642	µg/l	101%
1,2-Dichloroethane	1,33	0,07	1,310	0,262	µg/l	98%
cis-1,2-Dichloroethene	1,41	0,08	1,320	0,264	µg/l	94%
trans-1,2-Dichloroethene	<0,1		<0,020		µg/l	•



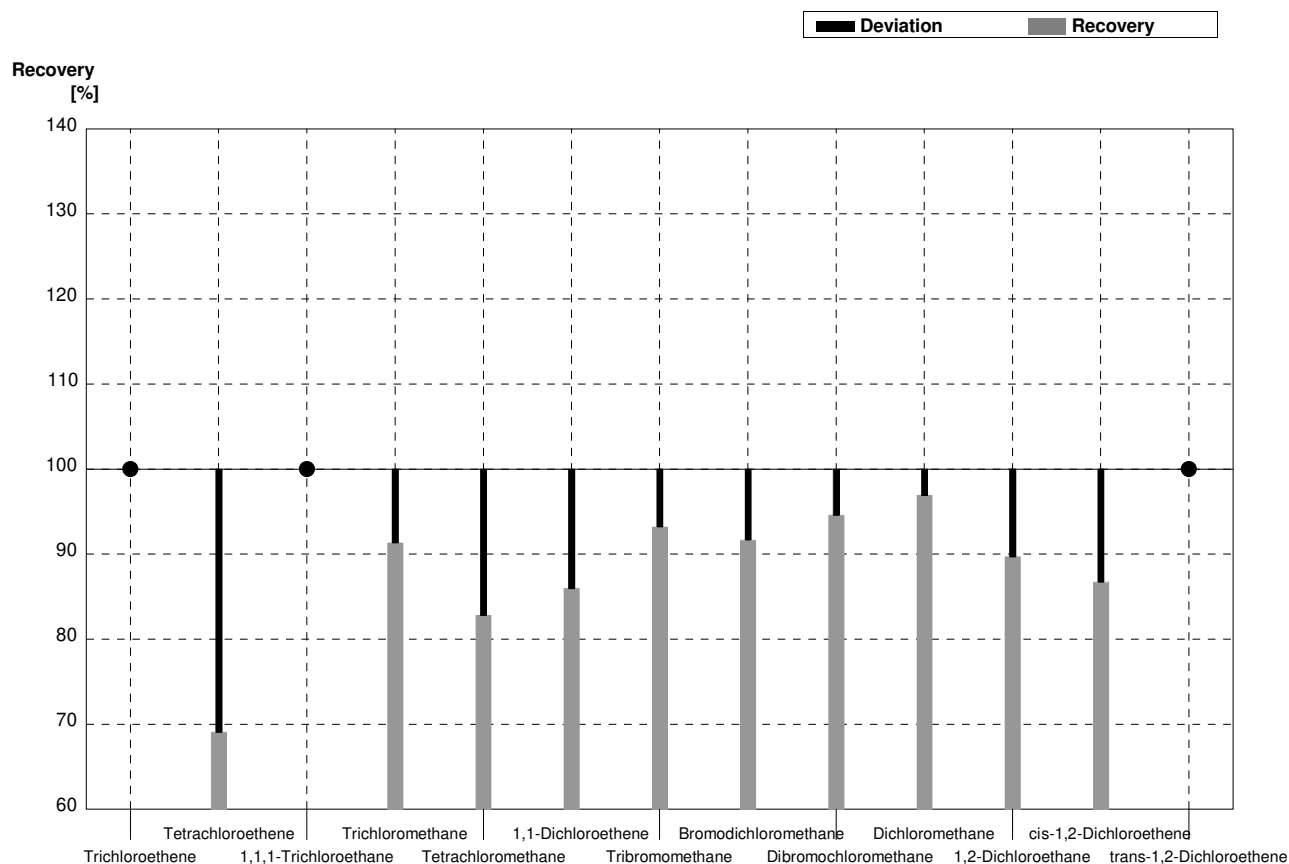
Sample C-CB09B
Laboratory AD

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,150	0,430	µg/l	99%
Tetrachloroethene	<0,1		<0,055		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,480	0,096	µg/l	92%
Trichloromethane	3,36	0,17	3,440	0,688	µg/l	102%
Tetrachloromethane	2,81	0,14	2,670	0,534	µg/l	95%
1,1-Dichloroethene	1,45	0,08	1,400	0,280	µg/l	97%
Tribromomethane	0,233	0,028	0,220	0,044	µg/l	94%
Bromodichloromethane	0,211	0,031	0,210	0,042	µg/l	100%
Dibromochloromethane	1,02	0,06	0,940	0,188	µg/l	92%
Dichloromethane	1,04	0,05	1,070	0,214	µg/l	103%
1,2-Dichloroethane	0,69	0,04	0,680	0,136	µg/l	99%
cis-1,2-Dichloroethene	0,53	0,04	0,280	0,056	µg/l	53%
trans-1,2-Dichloroethene	0,83	0,05	0,780	0,156	µg/l	94%



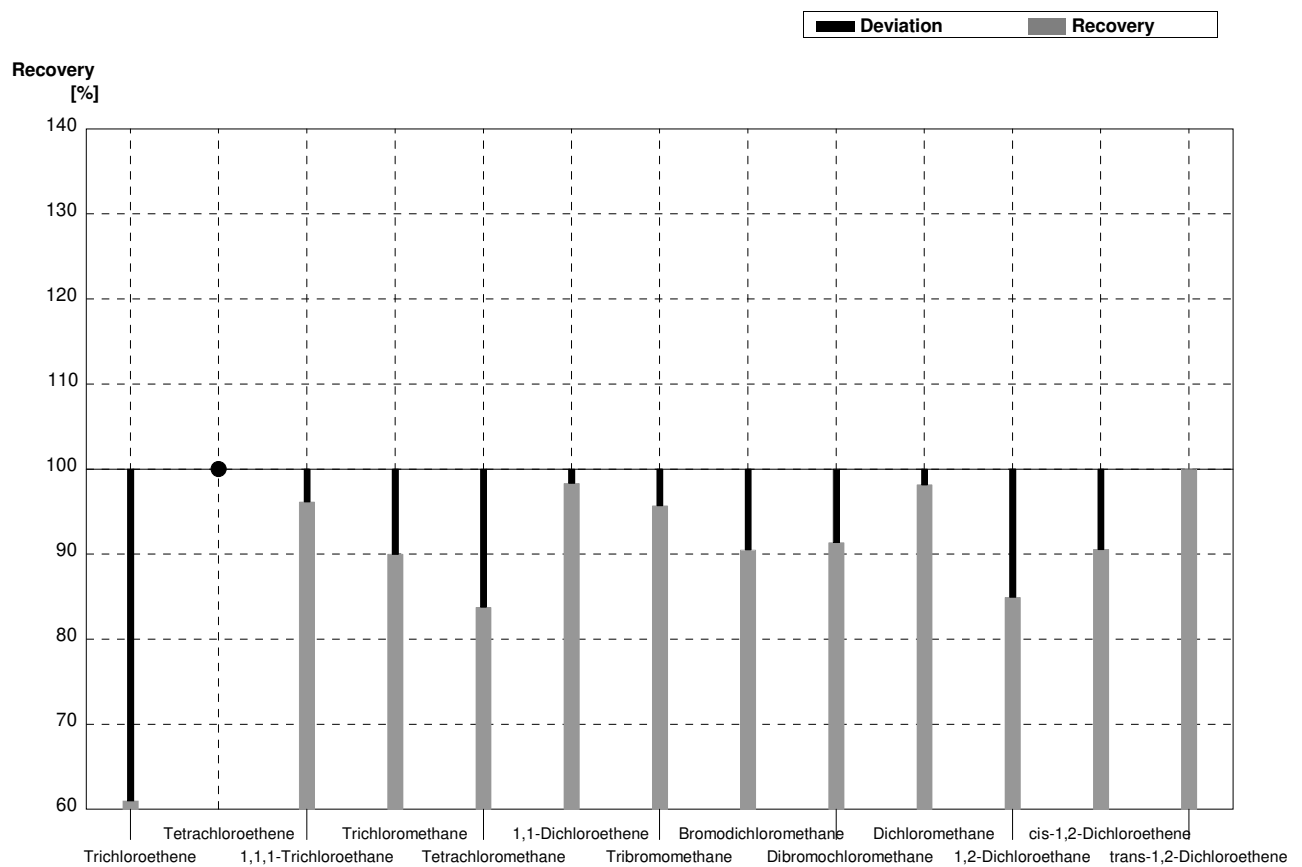
Sample C-CB09A
Laboratory AE

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,05		µg/l	•
Tetrachloroethene	2,50	0,14	1,727	0,2	µg/l	69%
1,1,1-Trichloroethane	<0,1		<0,05		µg/l	•
Trichloromethane	0,254	0,029	0,232	0,025	µg/l	91%
Tetrachloromethane	0,71	0,04	0,588	0,062	µg/l	83%
1,1-Dichloroethene	0,385	0,027	0,331	0,038	µg/l	86%
Tribromomethane	1,09	0,06	1,016	0,12	µg/l	93%
Bromodichloromethane	2,20	0,11	2,017	0,22	µg/l	92%
Dibromochloromethane	0,370	0,044	0,350	0,038	µg/l	95%
Dichloromethane	3,19	0,16	3,092	0,4	µg/l	97%
1,2-Dichloroethane	1,33	0,07	1,193	0,14	µg/l	90%
cis-1,2-Dichloroethene	1,41	0,08	1,223	0,14	µg/l	87%
trans-1,2-Dichloroethene	<0,1		<0,05		µg/l	•



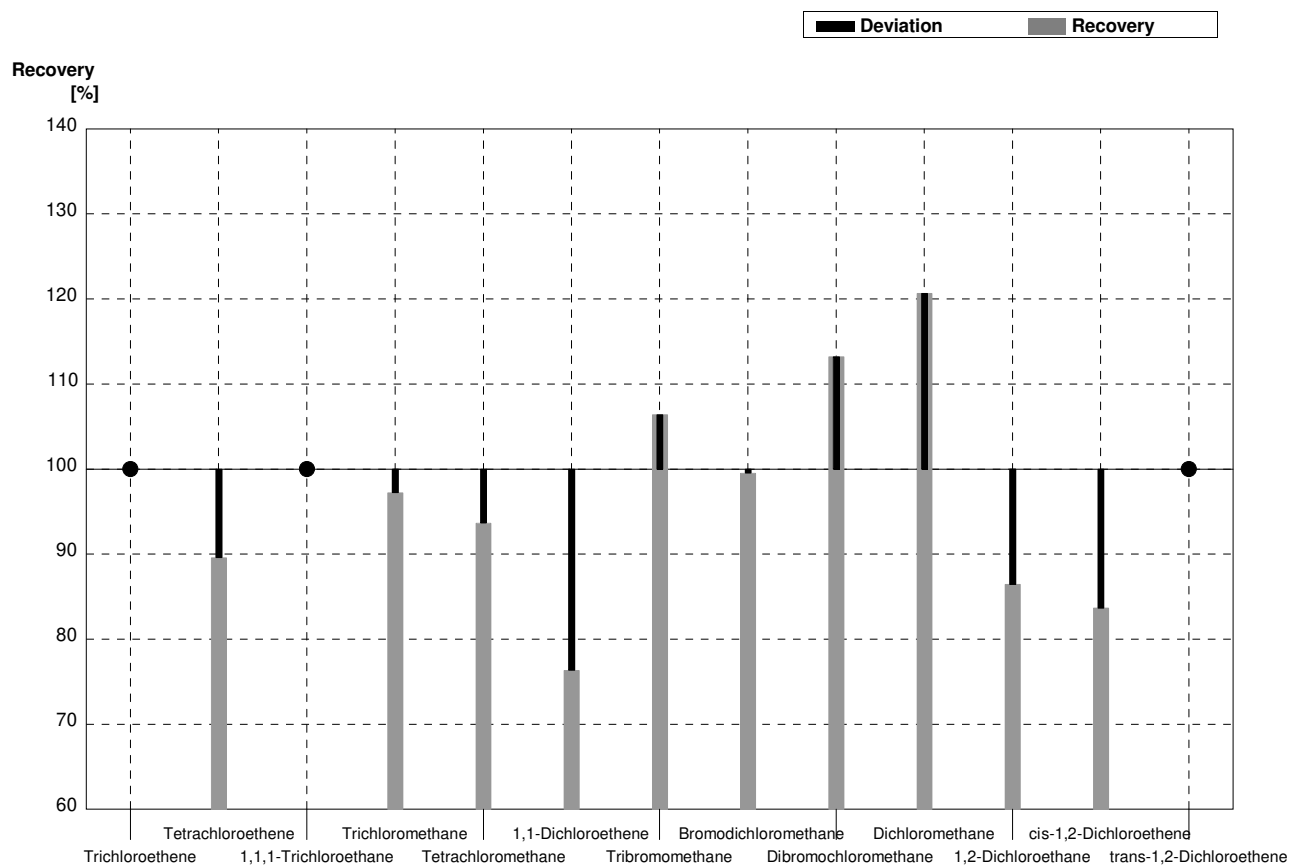
Sample C-CB09B
Laboratory AE

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,330	0,15	µg/l	61%
Tetrachloroethene	<0,1		<0,05		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,500	0,07	µg/l	96%
Trichloromethane	3,36	0,17	3,024	0,35	µg/l	90%
Tetrachloromethane	2,81	0,14	2,354	0,26	µg/l	84%
1,1-Dichloroethene	1,45	0,08	1,426	0,2	µg/l	98%
Tribromomethane	0,233	0,028	0,223	0,027	µg/l	96%
Bromodichloromethane	0,211	0,031	0,191	0,025	µg/l	91%
Dibromochloromethane	1,02	0,06	0,932	0,12	µg/l	91%
Dichloromethane	1,04	0,05	1,021	0,15	µg/l	98%
1,2-Dichloroethane	0,69	0,04	0,586	0,06	µg/l	85%
cis-1,2-Dichloroethene	0,53	0,04	0,480	0,052	µg/l	91%
trans-1,2-Dichloroethene	0,83	0,05	0,830	0,09	µg/l	100%



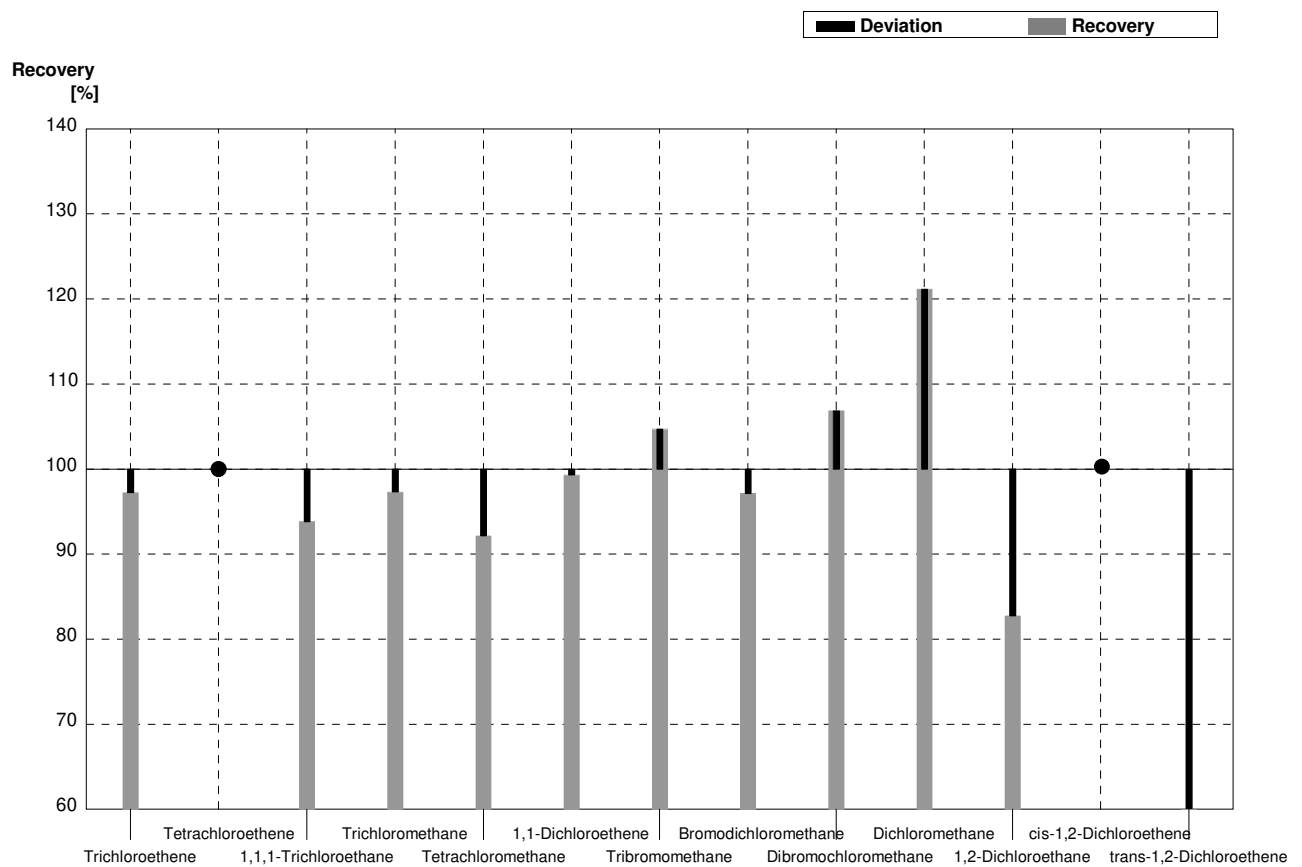
Sample C-CB09A
Laboratory AF

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,1		µg/l	•
Tetrachloroethene	2,50	0,14	2,24	0,34	µg/l	90%
1,1,1-Trichloroethane	<0,1		<0,1		µg/l	•
Trichloromethane	0,254	0,029	0,247	0,037	µg/l	97%
Tetrachloromethane	0,71	0,04	0,665	0,098	µg/l	94%
1,1-Dichloroethene	0,385	0,027	0,294	0,044	µg/l	76%
Tribromomethane	1,09	0,06	1,16	0,17	µg/l	106%
Bromodichloromethane	2,20	0,11	2,19	0,33	µg/l	100%
Dibromochloromethane	0,370	0,044	0,419	0,063	µg/l	113%
Dichloromethane	3,19	0,16	3,85	0,58	µg/l	121%
1,2-Dichloroethane	1,33	0,07	1,15	0,17	µg/l	86%
cis-1,2-Dichloroethene	1,41	0,08	1,18	0,18	µg/l	84%
trans-1,2-Dichloroethene	<0,1		<0,5		µg/l	•



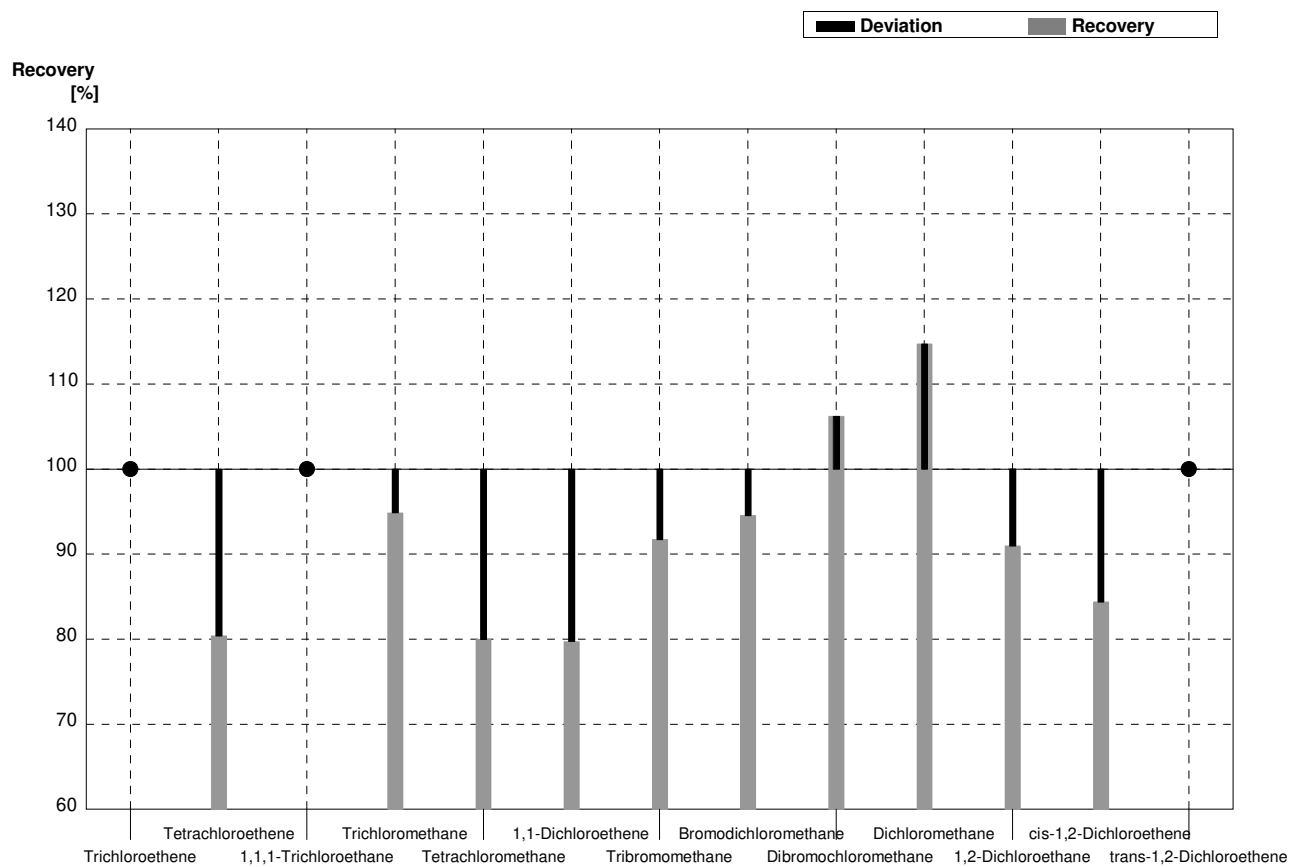
Sample C-CB09B
Laboratory AF

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,12	0,32	µg/l	97%
Tetrachloroethene	<0,1		<0,1		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,488	0,073	µg/l	94%
Trichloromethane	3,36	0,17	3,27	0,49	µg/l	97%
Tetrachloromethane	2,81	0,14	2,59	0,39	µg/l	92%
1,1-Dichloroethene	1,45	0,08	1,44	0,22	µg/l	99%
Tribromomethane	0,233	0,028	0,244	0,037	µg/l	105%
Bromodichloromethane	0,211	0,031	0,205	0,031	µg/l	97%
Dibromochloromethane	1,02	0,06	1,09	0,16	µg/l	107%
Dichloromethane	1,04	0,05	1,26	0,19	µg/l	121%
1,2-Dichloroethane	0,69	0,04	0,571	0,086	µg/l	83%
cis-1,2-Dichloroethene	0,53	0,04	<0,5		µg/l	•
trans-1,2-Dichloroethene	0,83	0,05	0,499	0,075	µg/l	60%



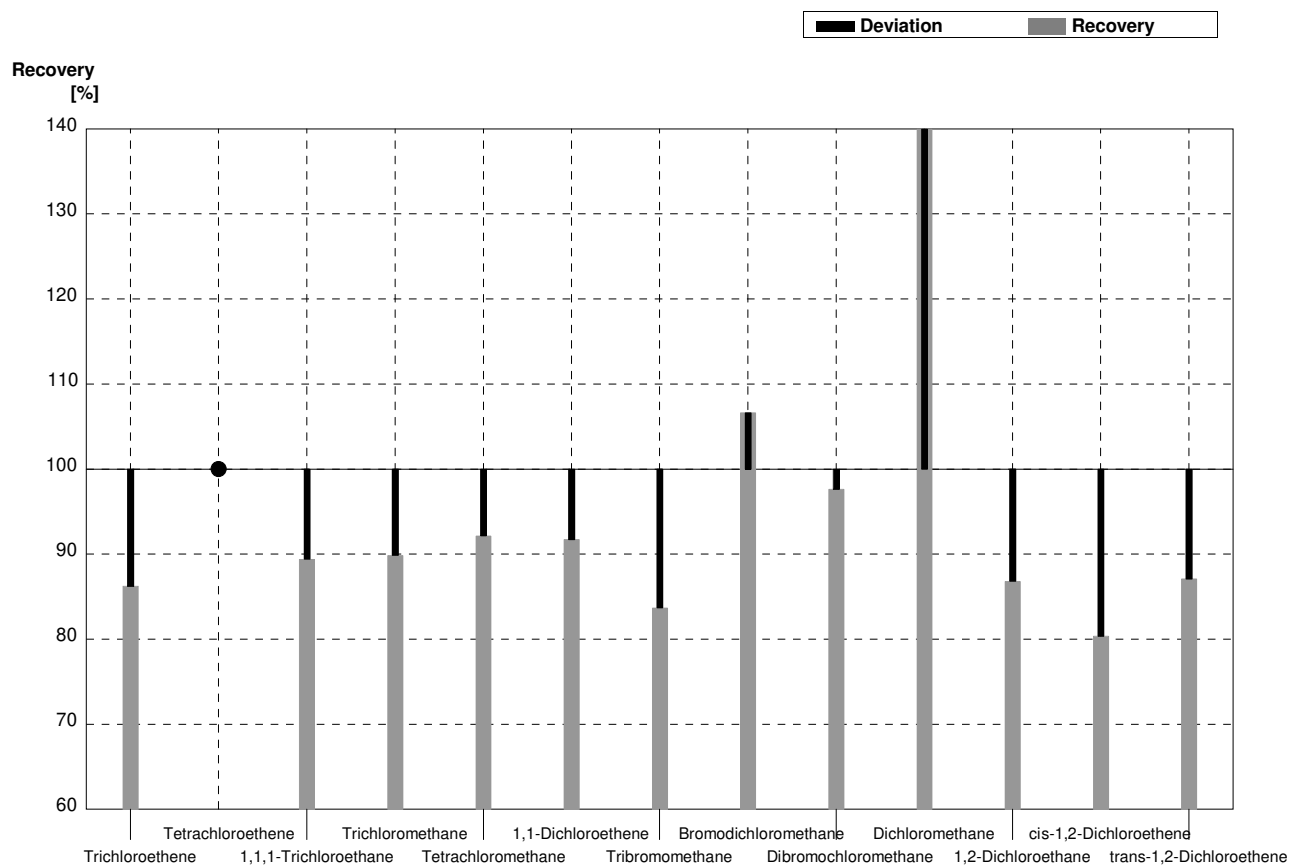
Sample **C-CB09A**
 Laboratory **AG**

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,1		µg/l	•
Tetrachloroethene	2,50	0,14	2,01	0,17	µg/l	80%
1,1,1-Trichloroethane	<0,1		<0,1		µg/l	•
Trichloromethane	0,254	0,029	0,241	0,048	µg/l	95%
Tetrachloromethane	0,71	0,04	0,568	0,14	µg/l	80%
1,1-Dichloroethene	0,385	0,027	0,307	0,060	µg/l	80%
Tribromomethane	1,09	0,06	1,00	0,25	µg/l	92%
Bromodichloromethane	2,20	0,11	2,08	0,52	µg/l	95%
Dibromochloromethane	0,370	0,044	0,393	0,10	µg/l	106%
Dichloromethane	3,19	0,16	3,66	0,92	µg/l	115%
1,2-Dichloroethane	1,33	0,07	1,21	0,29	µg/l	91%
cis-1,2-Dichloroethene	1,41	0,08	1,19	0,21	µg/l	84%
trans-1,2-Dichloroethene	<0,1		<0,1		µg/l	•



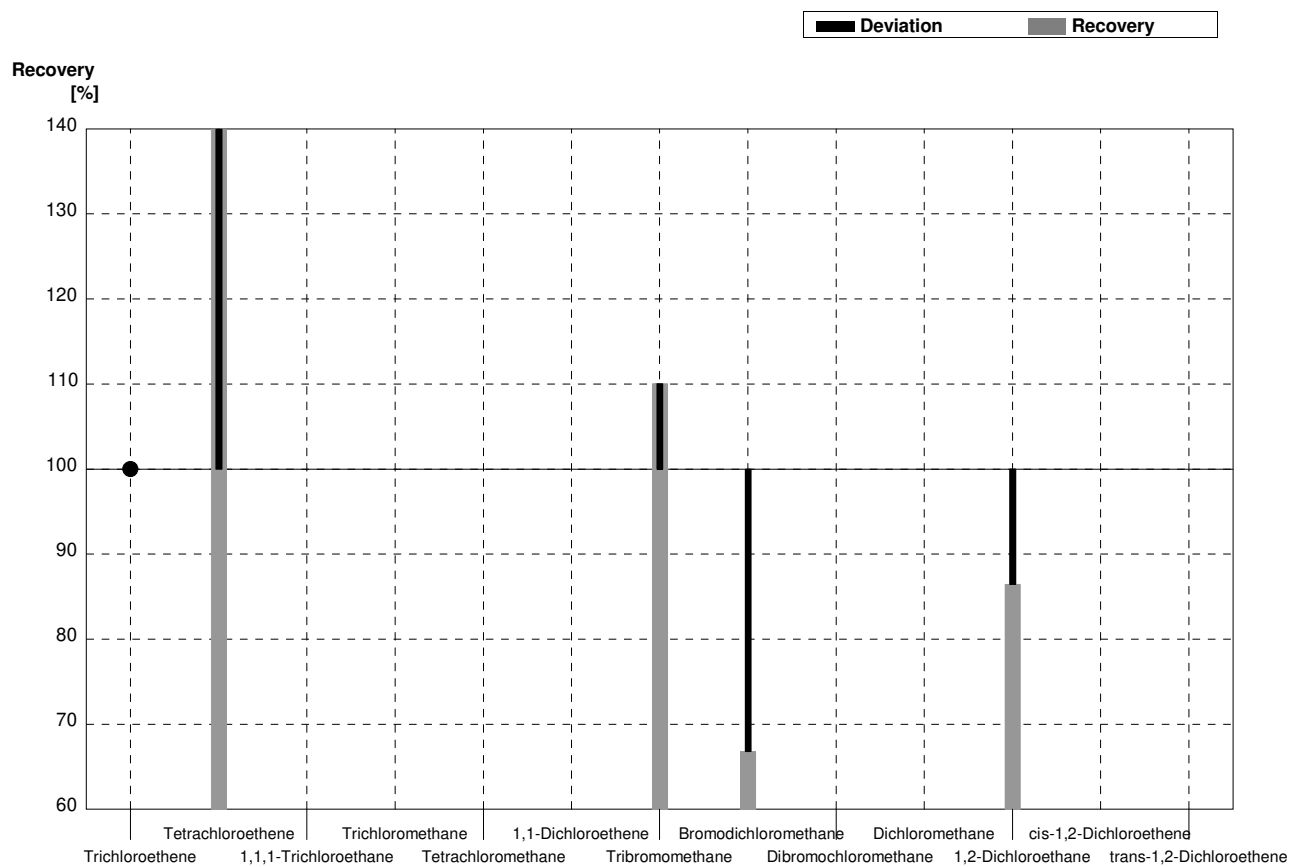
Sample C-CB09B
Laboratory AG

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,88	0,14	µg/l	86%
Tetrachloroethene	<0,1		<0,1		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,465	0,088	µg/l	89%
Trichloromethane	3,36	0,17	3,02	0,60	µg/l	90%
Tetrachloromethane	2,81	0,14	2,59	0,65	µg/l	92%
1,1-Dichloroethene	1,45	0,08	1,33	0,26	µg/l	92%
Tribromomethane	0,233	0,028	0,195	0,049	µg/l	84%
Bromodichloromethane	0,211	0,031	0,225	0,056	µg/l	107%
Dibromochloromethane	1,02	0,06	0,996	0,25	µg/l	98%
Dichloromethane	1,04	0,05	1,79	0,45	µg/l	172%
1,2-Dichloroethane	0,69	0,04	0,599	0,14	µg/l	87%
cis-1,2-Dichloroethene	0,53	0,04	0,426	0,079	µg/l	80%
trans-1,2-Dichloroethene	0,83	0,05	0,723	0,15	µg/l	87%



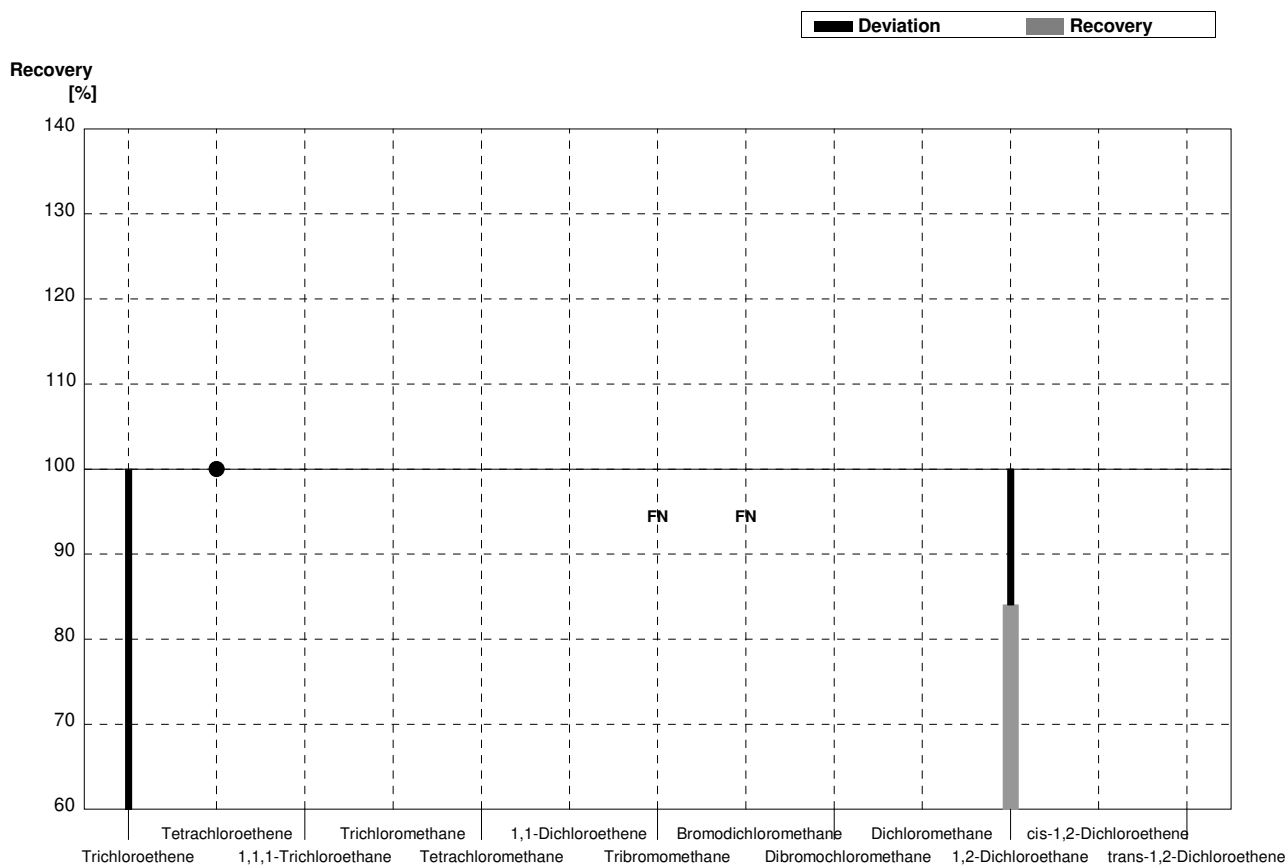
Sample C-CB09A
Laboratory AH

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,10		µg/l	•
Tetrachloroethene	2,50	0,14	4,24	0,24	µg/l	170%
1,1,1-Trichloroethane	<0,1				µg/l	
Trichloromethane	0,254	0,029			µg/l	
Tetrachloromethane	0,71	0,04			µg/l	
1,1-Dichloroethene	0,385	0,027			µg/l	
Tribromomethane	1,09	0,06	1,20	0,12	µg/l	110%
Bromodichloromethane	2,20	0,11	1,47	0,15	µg/l	67%
Dibromochloromethane	0,370	0,044			µg/l	
Dichloromethane	3,19	0,16			µg/l	
1,2-Dichloroethane	1,33	0,07	1,15	0,12	µg/l	86%
cis-1,2-Dichloroethene	1,41	0,08			µg/l	
trans-1,2-Dichloroethene	<0,1				µg/l	



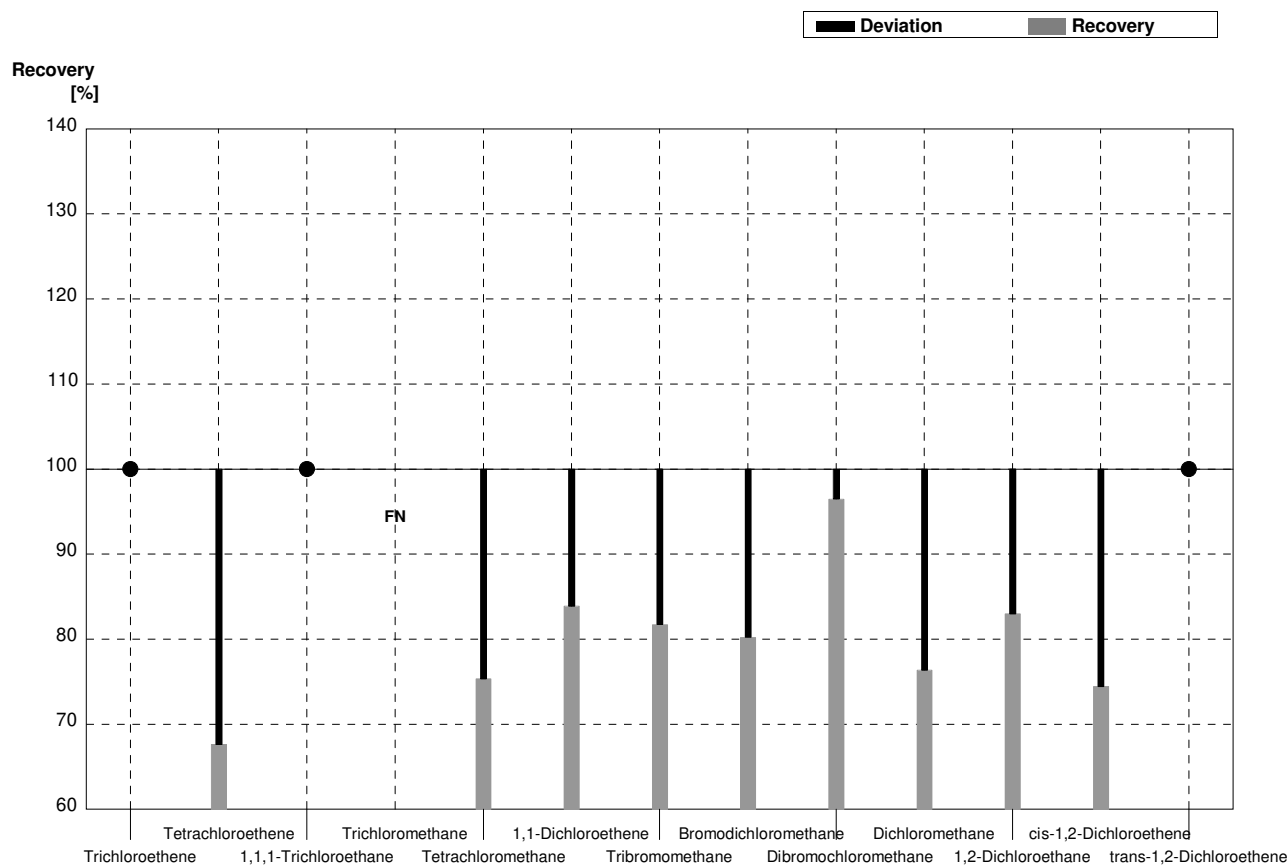
Sample C-CB09B
Laboratory AH

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,06	0,11	µg/l	49%
Tetrachloroethene	<0,1		<0,10		µg/l	•
1,1,1-Trichloroethane	0,52	0,03			µg/l	
Trichloromethane	3,36	0,17			µg/l	
Tetrachloromethane	2,81	0,14			µg/l	
1,1-Dichloroethene	1,45	0,08			µg/l	
Tribromomethane	0,233	0,028	<0,20		µg/l	FN
Bromodichloromethane	0,211	0,031	<0,15		µg/l	FN
Dibromochloromethane	1,02	0,06			µg/l	
Dichloromethane	1,04	0,05			µg/l	
1,2-Dichloroethane	0,69	0,04	0,58	0,06	µg/l	84%
cis-1,2-Dichloroethene	0,53	0,04			µg/l	
trans-1,2-Dichloroethene	0,83	0,05			µg/l	



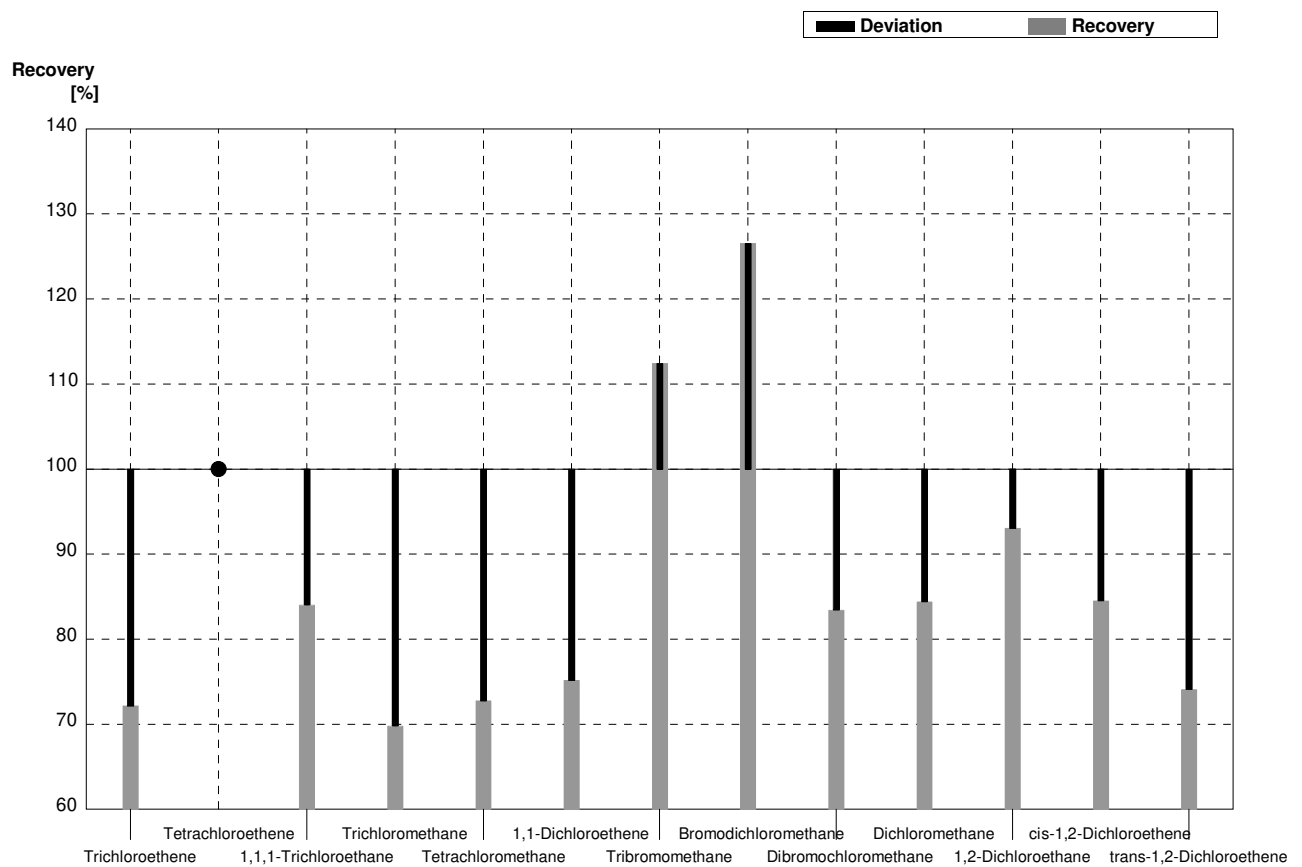
Sample C-CB09A
Laboratory AI

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,1		µg/l	•
Tetrachloroethene	2,50	0,14	1,691	0,338	µg/l	68%
1,1,1-Trichloroethane	<0,1		<0,1		µg/l	•
Trichloromethane	0,254	0,029	<0,1		µg/l	FN
Tetrachloromethane	0,71	0,04	0,535	0,107	µg/l	75%
1,1-Dichloroethene	0,385	0,027	0,323	0,065	µg/l	84%
Tribromomethane	1,09	0,06	0,891	0,178	µg/l	82%
Bromodichloromethane	2,20	0,11	1,765	0,353	µg/l	80%
Dibromochloromethane	0,370	0,044	0,357	0,071	µg/l	96%
Dichloromethane	3,19	0,16	2,437	0,487	µg/l	76%
1,2-Dichloroethane	1,33	0,07	1,104	0,221	µg/l	83%
cis-1,2-Dichloroethene	1,41	0,08	1,050	0,210	µg/l	74%
trans-1,2-Dichloroethene	<0,1		<0,1		µg/l	•



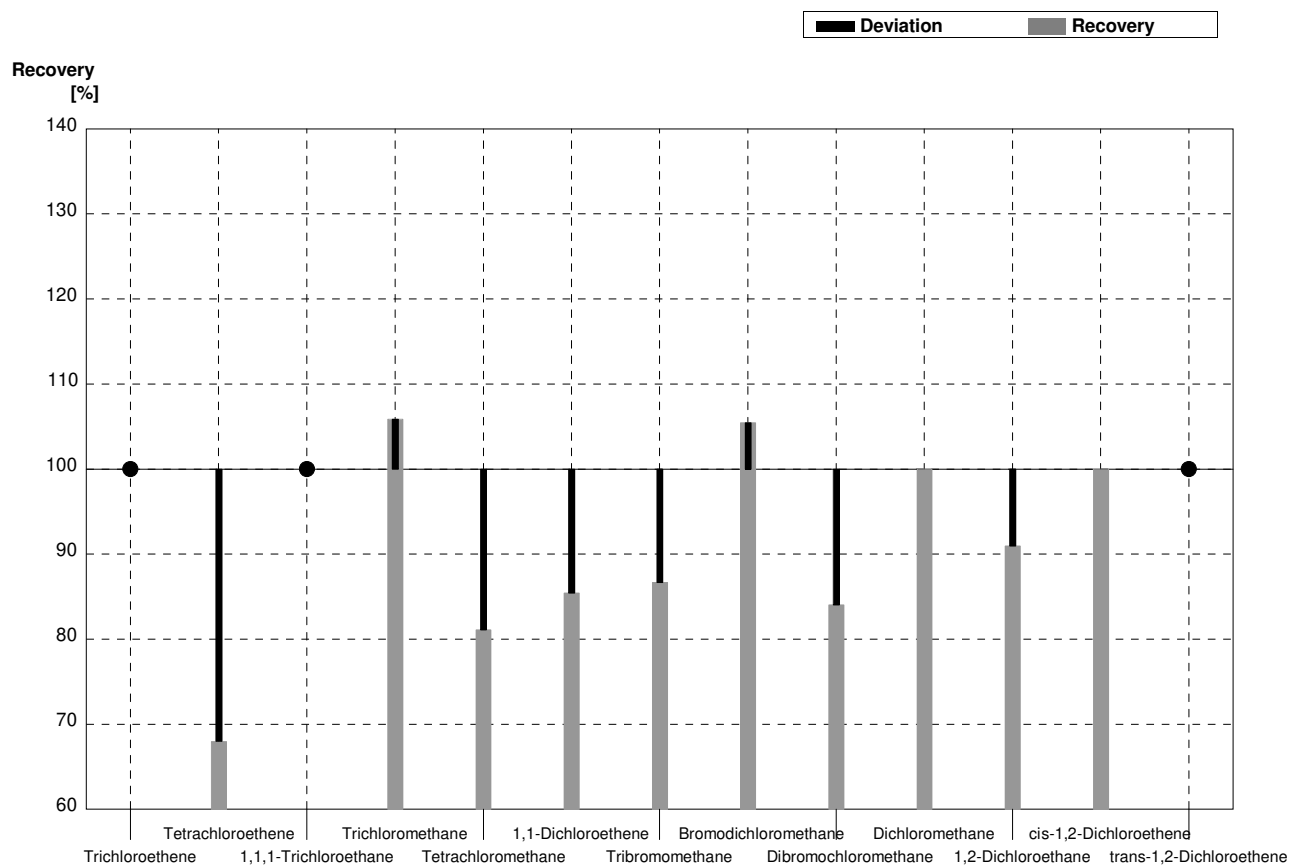
Sample C-CB09B
Laboratory AI

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,573	0,315	µg/l	72%
Tetrachloroethene	<0,1		<0,1		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,437	0,087	µg/l	84%
Trichloromethane	3,36	0,17	2,346	0,469	µg/l	70%
Tetrachloromethane	2,81	0,14	2,045	0,409	µg/l	73%
1,1-Dichloroethene	1,45	0,08	1,090	0,218	µg/l	75%
Tribromomethane	0,233	0,028	0,262	0,052	µg/l	112%
Bromodichloromethane	0,211	0,031	0,267	0,053	µg/l	127%
Dibromochloromethane	1,02	0,06	0,851	0,170	µg/l	83%
Dichloromethane	1,04	0,05	0,878	0,176	µg/l	84%
1,2-Dichloroethane	0,69	0,04	0,642	0,128	µg/l	93%
cis-1,2-Dichloroethene	0,53	0,04	0,448	0,090	µg/l	85%
trans-1,2-Dichloroethene	0,83	0,05	0,615	0,123	µg/l	74%



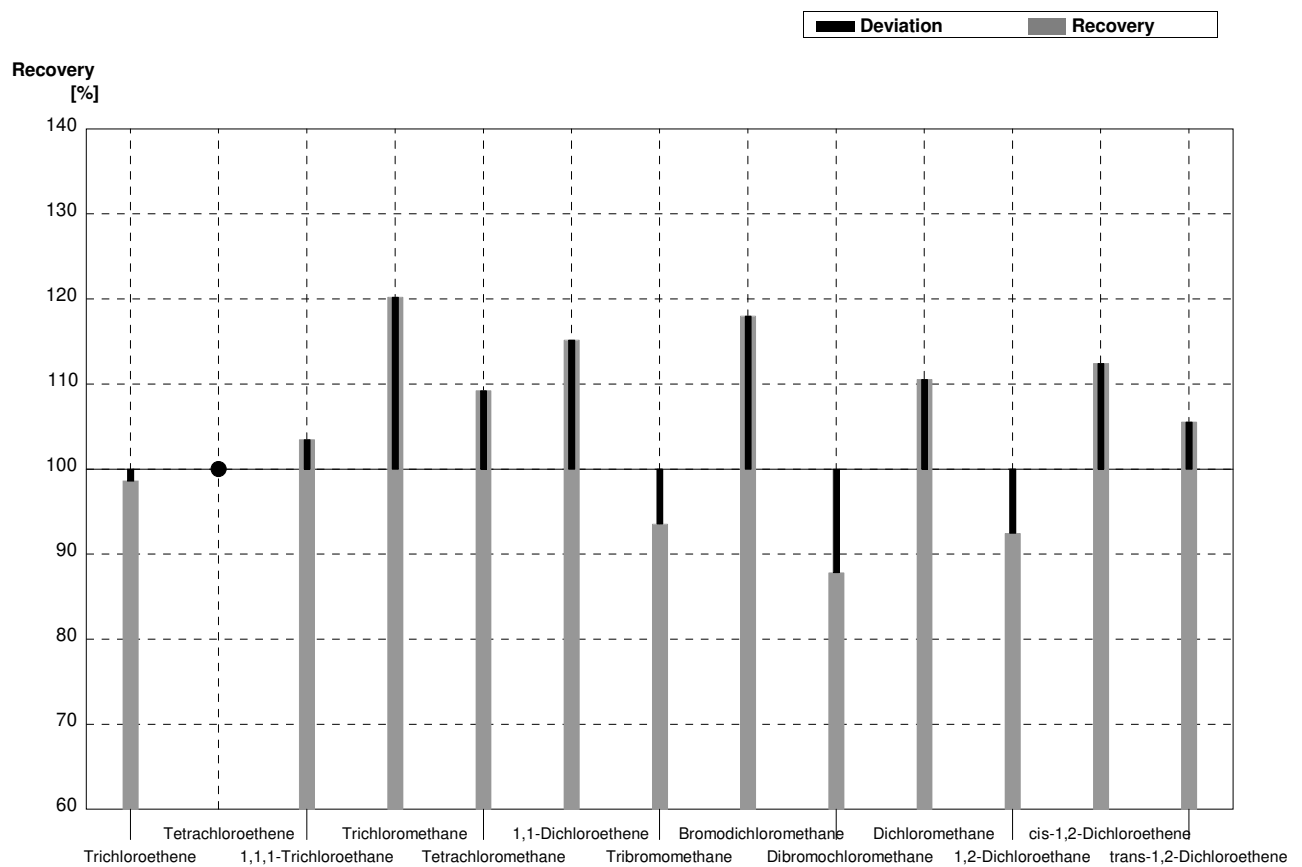
Sample C-CB09A
Laboratory AJ

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,1		µg/l	•
Tetrachloroethene	2,50	0,14	1,70	0,22	µg/l	68%
1,1,1-Trichloroethane	<0,1		<0,1		µg/l	•
Trichloromethane	0,254	0,029	0,269	0,050	µg/l	106%
Tetrachloromethane	0,71	0,04	0,576	0,188	µg/l	81%
1,1-Dichloroethene	0,385	0,027	0,329	0,122	µg/l	85%
Tribromomethane	1,09	0,06	0,945	0,170	µg/l	87%
Bromodichloromethane	2,20	0,11	2,32	0,58	µg/l	105%
Dibromochloromethane	0,370	0,044	0,311	0,059	µg/l	84%
Dichloromethane	3,19	0,16	3,19	0,41	µg/l	100%
1,2-Dichloroethane	1,33	0,07	1,21	0,19	µg/l	91%
cis-1,2-Dichloroethene	1,41	0,08	1,41	0,44	µg/l	100%
trans-1,2-Dichloroethene	<0,1		<0,2		µg/l	•



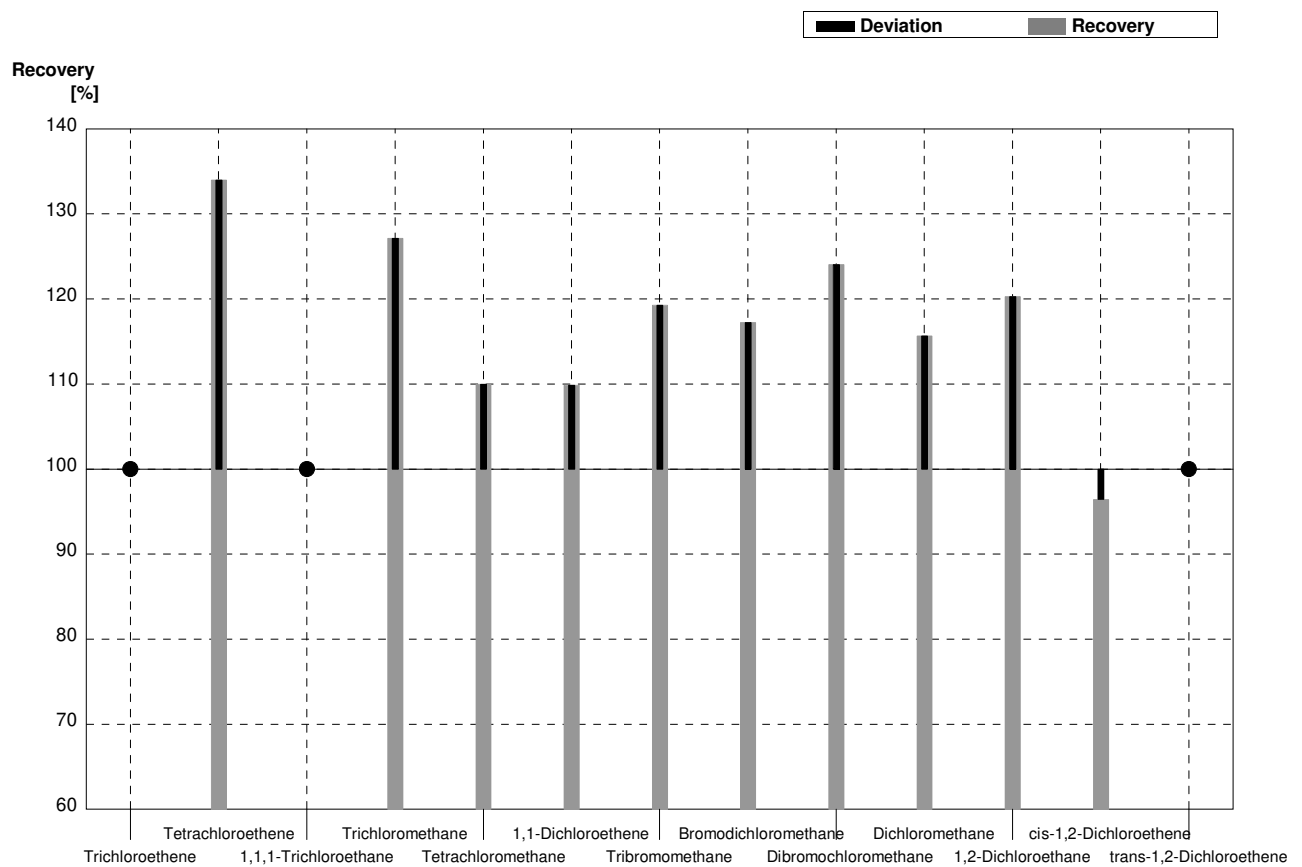
Sample C-CB09B
Laboratory AJ

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,15	0,30	µg/l	99%
Tetrachloroethene	<0,1		<0,1		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,538	0,199	µg/l	103%
Trichloromethane	3,36	0,17	4,04	0,40	µg/l	120%
Tetrachloromethane	2,81	0,14	3,07	0,31	µg/l	109%
1,1-Dichloroethene	1,45	0,08	1,67	0,17	µg/l	115%
Tribromomethane	0,233	0,028	0,218	0,065	µg/l	94%
Bromodichloromethane	0,211	0,031	0,249	0,092	µg/l	118%
Dibromochloromethane	1,02	0,06	0,896	0,161	µg/l	88%
Dichloromethane	1,04	0,05	1,15	0,15	µg/l	111%
1,2-Dichloroethane	0,69	0,04	0,638	0,108	µg/l	92%
cis-1,2-Dichloroethene	0,53	0,04	0,596	0,185	µg/l	112%
trans-1,2-Dichloroethene	0,83	0,05	0,876	0,272	µg/l	106%



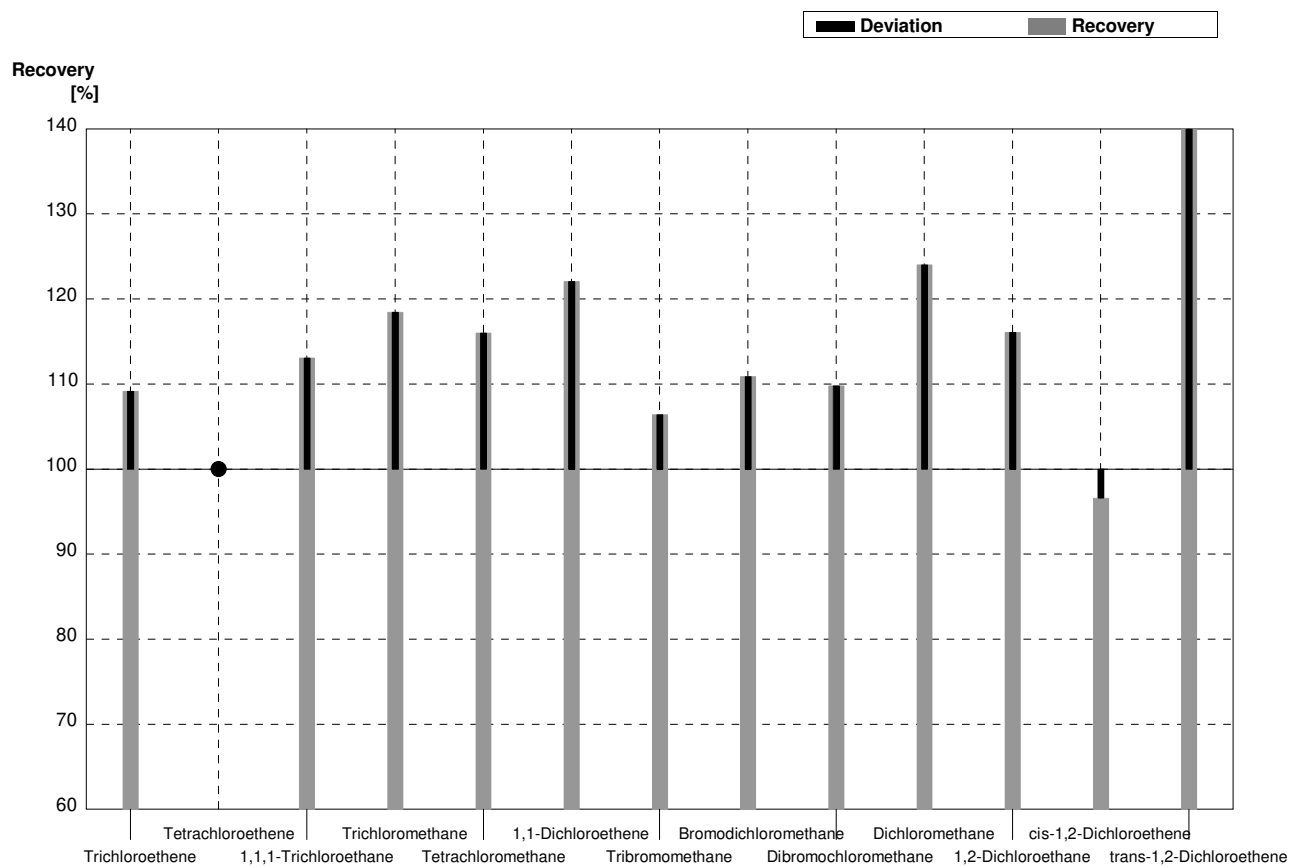
Sample C-CB09A
Laboratory AK

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,1		µg/l	•
Tetrachloroethene	2,50	0,14	3,35	0,7	µg/l	134%
1,1,1-Trichloroethane	<0,1		<0,1		µg/l	•
Trichloromethane	0,254	0,029	0,323	0,06	µg/l	127%
Tetrachloromethane	0,71	0,04	0,781	0,16	µg/l	110%
1,1-Dichloroethene	0,385	0,027	0,423	0,08	µg/l	110%
Tribromomethane	1,09	0,06	1,30	0,26	µg/l	119%
Bromodichloromethane	2,20	0,11	2,58	0,52	µg/l	117%
Dibromochloromethane	0,370	0,044	0,459	0,09	µg/l	124%
Dichloromethane	3,19	0,16	3,69	0,74	µg/l	116%
1,2-Dichloroethane	1,33	0,07	1,60	0,32	µg/l	120%
cis-1,2-Dichloroethene	1,41	0,08	1,36	0,27	µg/l	96%
trans-1,2-Dichloroethene	<0,1		<0,1		µg/l	•



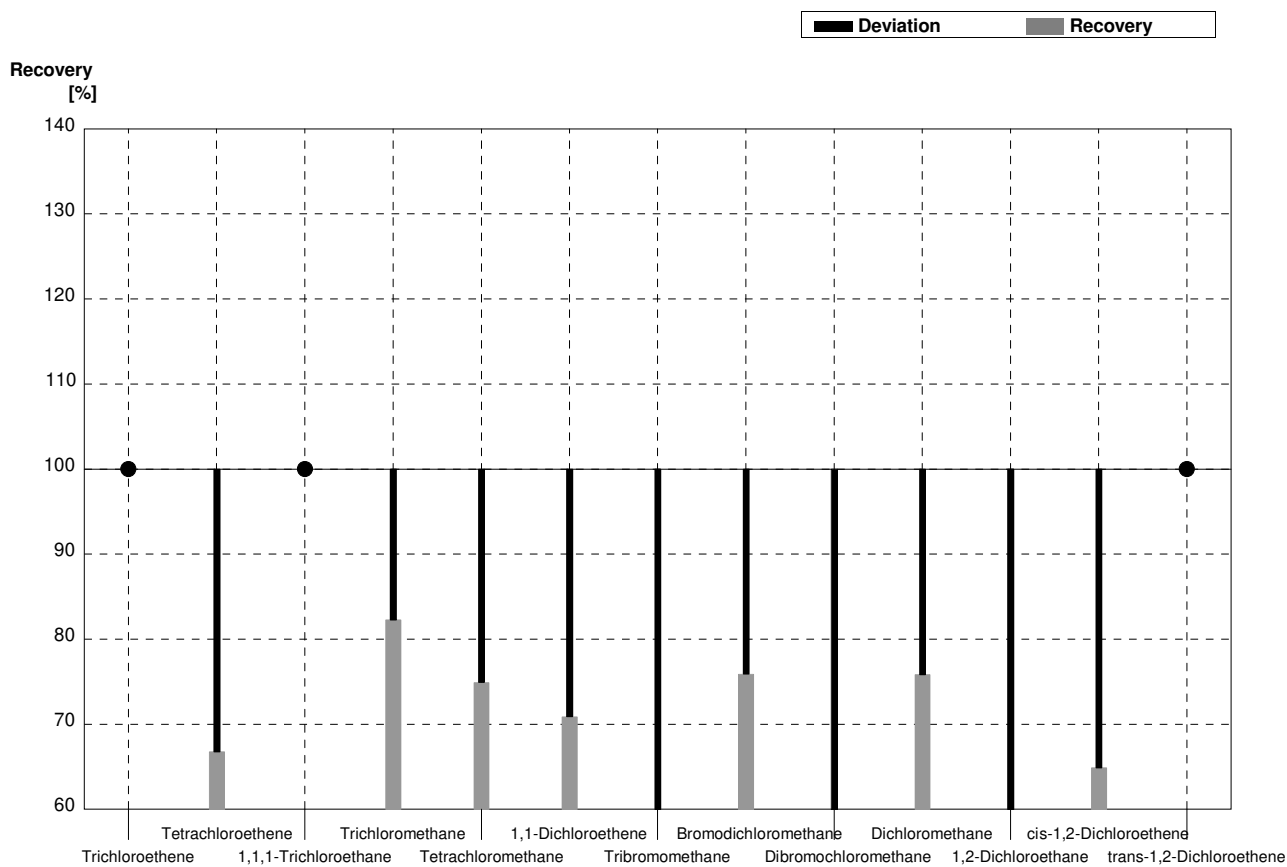
Sample C-CB09B
Laboratory AK

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	2,38	0,4	µg/l	109%
Tetrachloroethene	<0,1		<0,1		µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,588	0,12	µg/l	113%
Trichloromethane	3,36	0,17	3,98	0,80	µg/l	118%
Tetrachloromethane	2,81	0,14	3,26	0,65	µg/l	116%
1,1-Dichloroethene	1,45	0,08	1,77	0,35	µg/l	122%
Tribromomethane	0,233	0,028	0,248	0,05	µg/l	106%
Bromodichloromethane	0,211	0,031	0,234	0,05	µg/l	111%
Dibromochloromethane	1,02	0,06	1,12	0,22	µg/l	110%
Dichloromethane	1,04	0,05	1,29	0,26	µg/l	124%
1,2-Dichloroethane	0,69	0,04	0,801	0,16	µg/l	116%
cis-1,2-Dichloroethene	0,53	0,04	0,512	0,10	µg/l	97%
trans-1,2-Dichloroethene	0,83	0,05	1,32	0,26	µg/l	159%



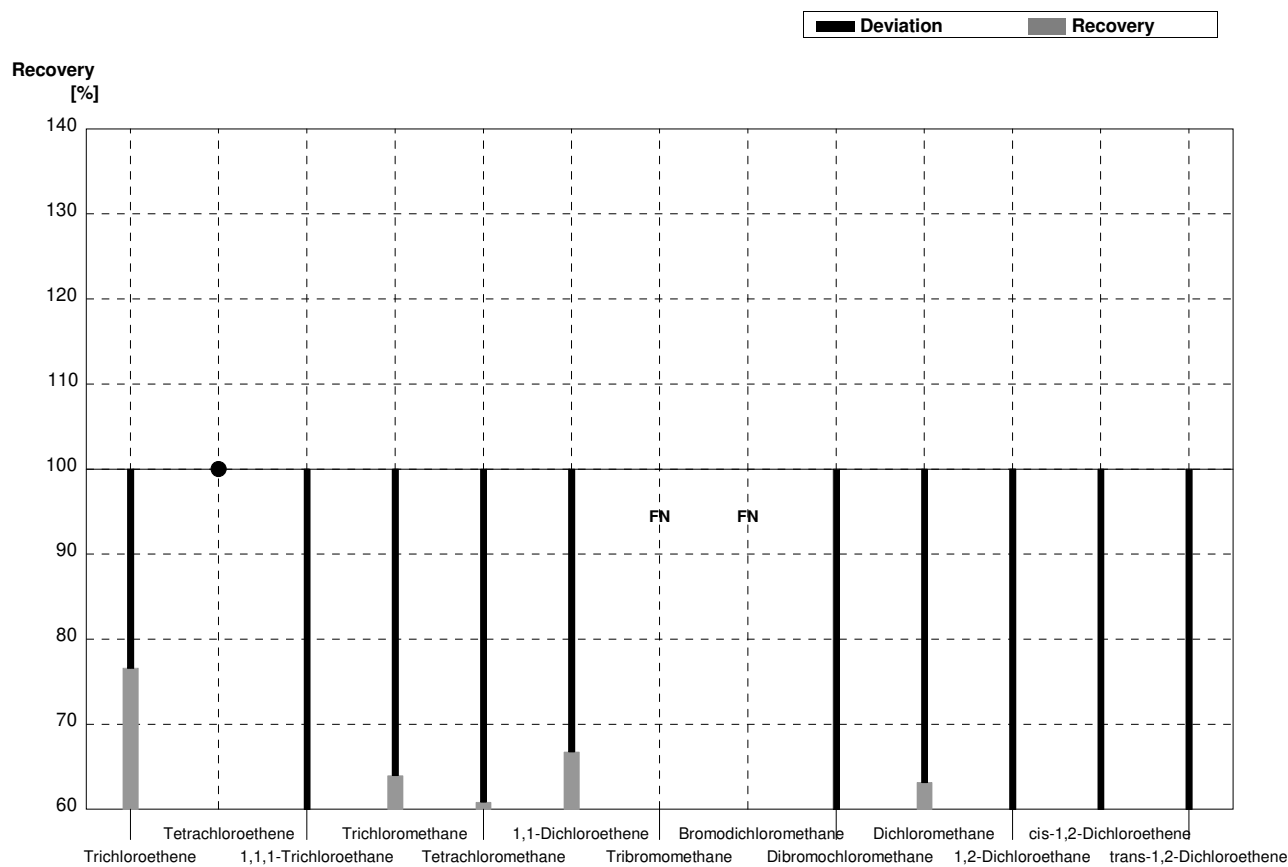
Sample C-CB09A
Laboratory AL

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	<0,1		<0,100	0,005	µg/l	•
Tetrachloroethene	2,50	0,14	1,67	0,067	µg/l	67%
1,1,1-Trichloroethane	<0,1		<0,100	0,006	µg/l	•
Trichloromethane	0,254	0,029	0,209	0,008	µg/l	82%
Tetrachloromethane	0,71	0,04	0,532	0,027	µg/l	75%
1,1-Dichloroethene	0,385	0,027	0,273	0,037	µg/l	71%
Tribromomethane	1,09	0,06	0,607	0,030	µg/l	56%
Bromodichloromethane	2,20	0,11	1,67	0,050	µg/l	76%
Dibromochloromethane	0,370	0,044	0,119	0,005	µg/l	32%
Dichloromethane	3,19	0,16	2,42	0,097	µg/l	76%
1,2-Dichloroethane	1,33	0,07	0,780	0,037	µg/l	59%
cis-1,2-Dichloroethene	1,41	0,08	0,915	0,039	µg/l	65%
trans-1,2-Dichloroethene	<0,1		<0,100	0,005	µg/l	•



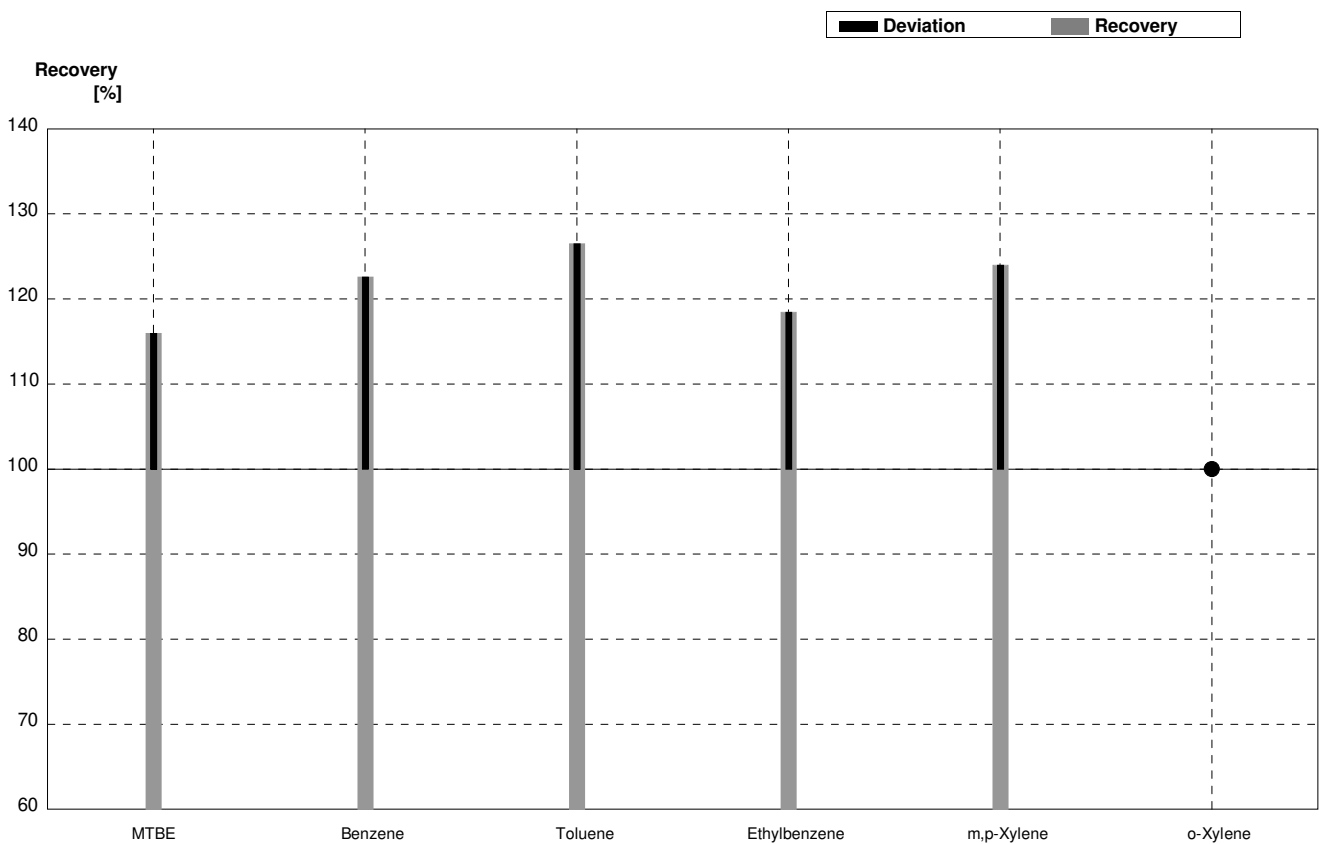
Sample C-CB09B
Laboratory AL

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
Trichloroethene	2,18	0,12	1,67	0,070	µg/l	77%
Tetrachloroethene	<0,1		<0,100	0,004	µg/l	•
1,1,1-Trichloroethane	0,52	0,03	0,287	0,017	µg/l	55%
Trichloromethane	3,36	0,17	2,15	0,086	µg/l	64%
Tetrachloromethane	2,81	0,14	1,71	0,085	µg/l	61%
1,1-Dichloroethene	1,45	0,08	0,968	0,036	µg/l	67%
Tribromomethane	0,233	0,028	<0,100	0,005	µg/l	FN
Bromodichloromethane	0,211	0,031	<0,100	0,003	µg/l	FN
Dibromochloromethane	1,02	0,06	0,5798	0,023	µg/l	57%
Dichloromethane	1,04	0,05	0,657	0,026	µg/l	63%
1,2-Dichloroethane	0,69	0,04	0,315	0,015	µg/l	46%
cis-1,2-Dichloroethene	0,53	0,04	0,280	0,012	µg/l	53%
trans-1,2-Dichloroethene	0,83	0,05	0,495	0,028	µg/l	60%



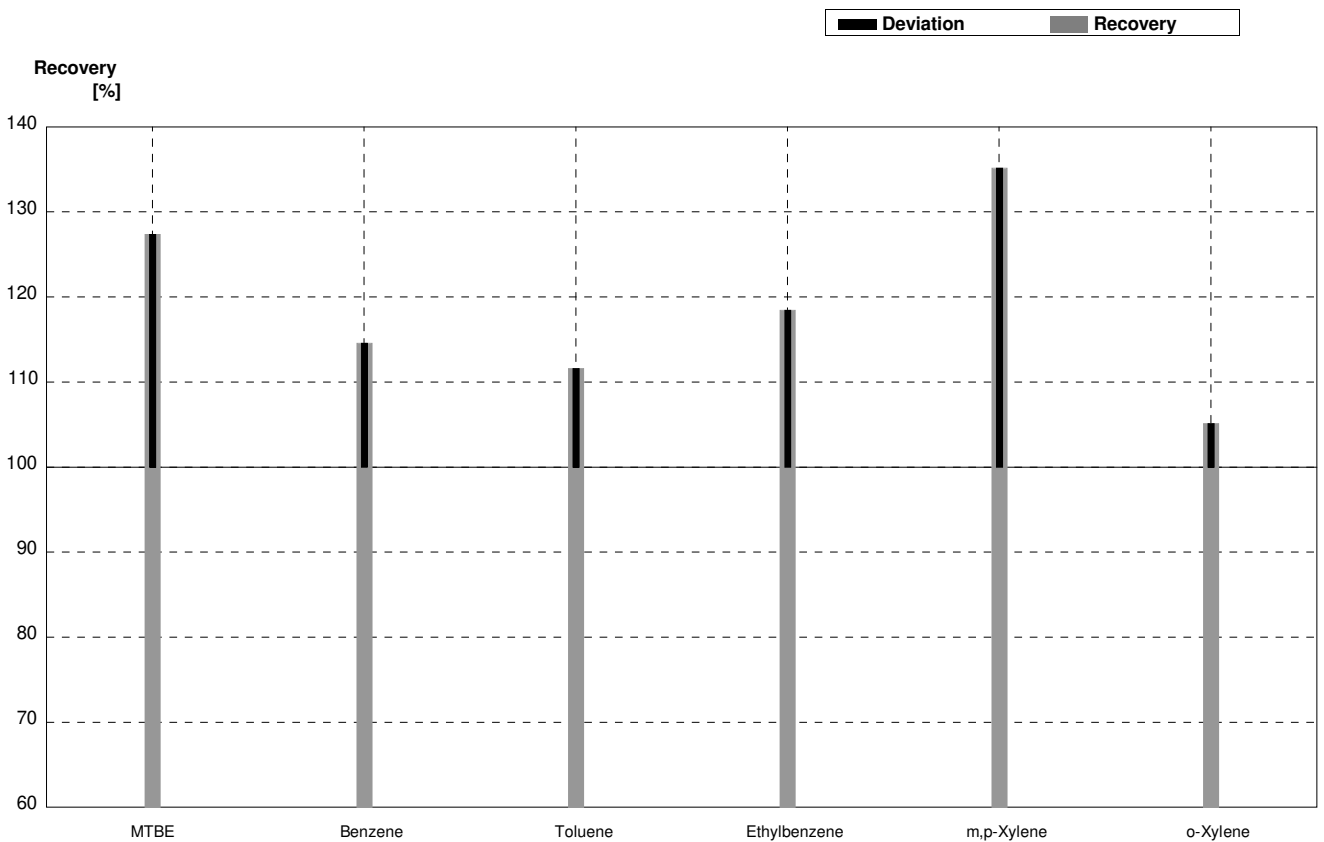
Sample B-CB09A
Laboratory AM

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,241	0,186	µg/L	116%
Benzene	2,19	0,13	2,685	0,403	µg/L	123%
Toluene	0,77	0,05	0,974	0,146	µg/L	126%
Ethylbenzene	4,19	0,22	4,964	0,745	µg/L	118%
m,p-Xylene	3,81	0,20	4,724	0,709	µg/L	124%
o-Xylene	<0,1		<0,1		µg/L	•



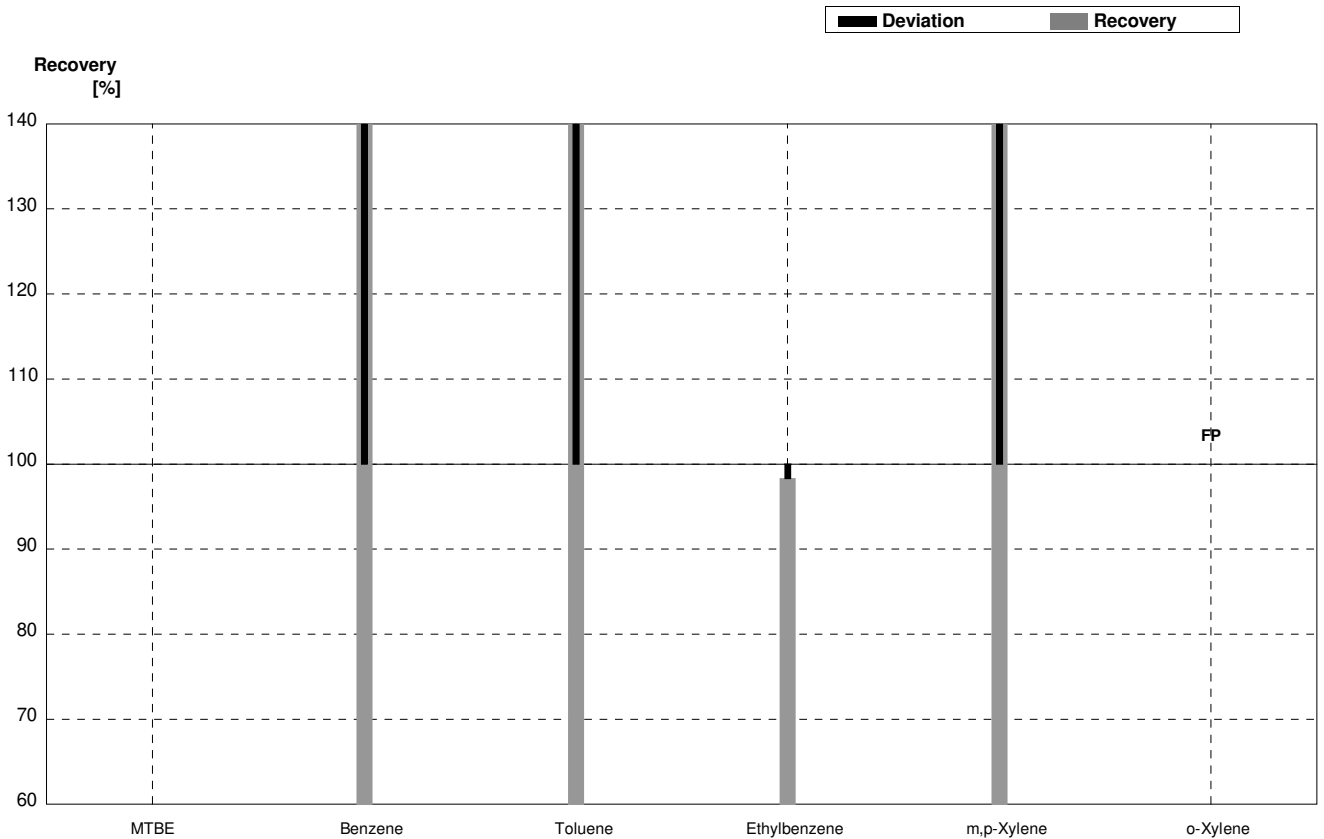
Sample B-CB09B
Laboratory AM

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	4,013	0,602	µg/L	127%
Benzene	4,79	0,25	5,489	0,823	µg/L	115%
Toluene	3,35	0,17	3,739	0,561	µg/L	112%
Ethylbenzene	1,10	0,07	1,303	0,195	µg/L	118%
m,p-Xylene	0,97	0,07	1,311	0,197	µg/L	135%
o-Xylene	2,01	0,11	2,113	0,317	µg/L	105%



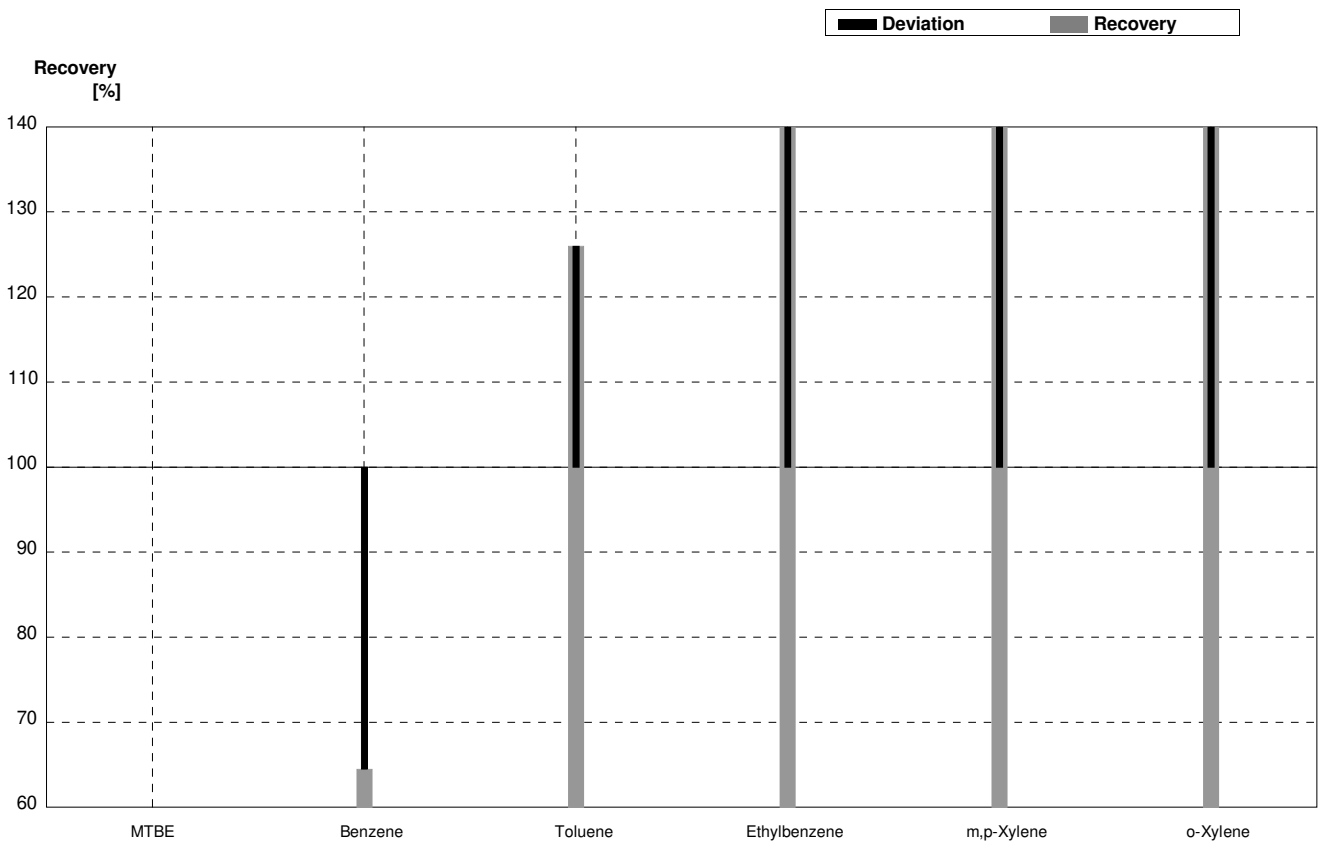
Sample B-CB09A
Laboratory AN

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07			µg/L	
Benzene	2,19	0,13	3,11	1,01	µg/L	142%
Toluene	0,77	0,05	4,23	1,06	µg/L	549%
Ethylbenzene	4,19	0,22	4,12	1,45	µg/L	98%
m,p-Xylene	3,81	0,20	8,45	1,78	µg/L	222%
o-Xylene	<0,1		4,11	1,44	µg/L	FP



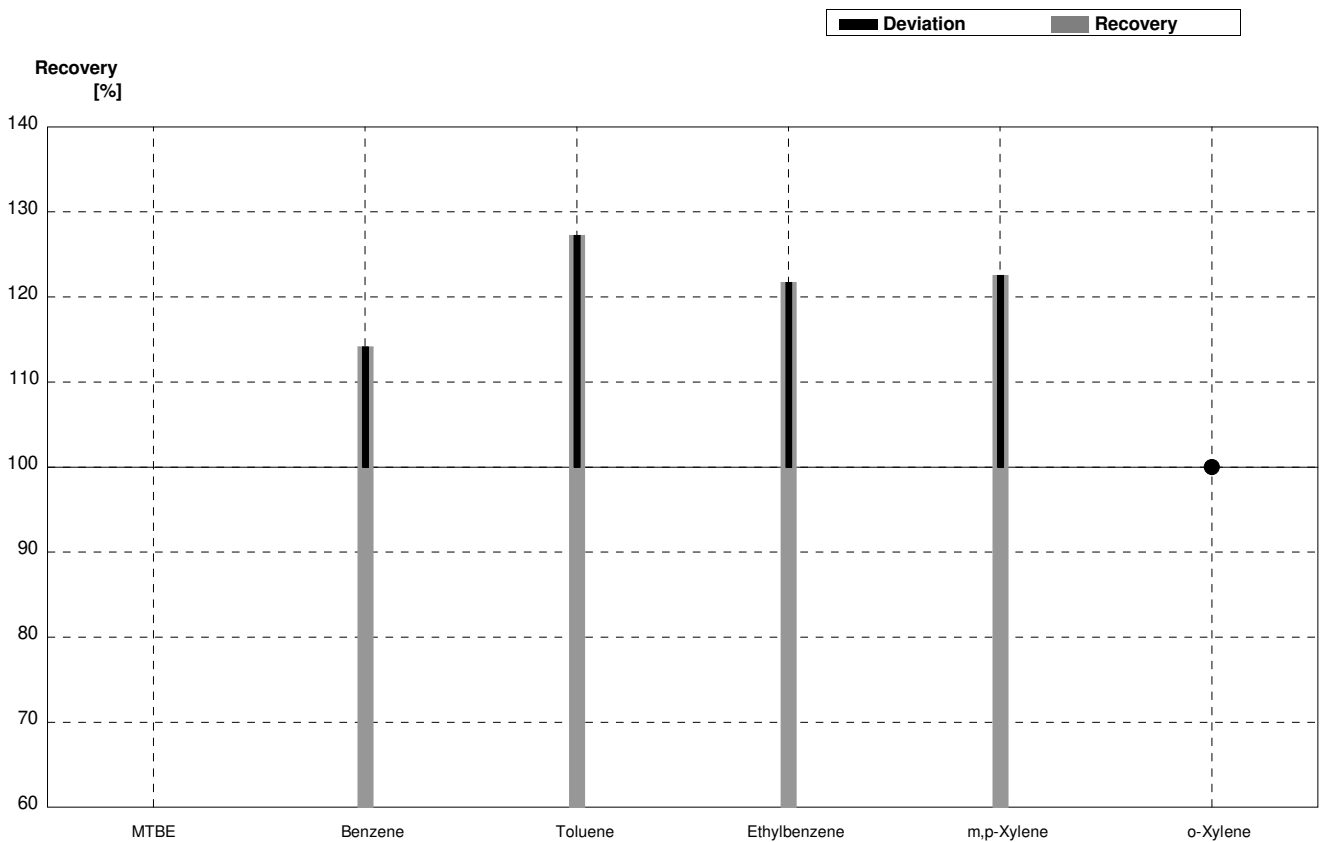
Sample B-CB09B
Laboratory AN

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16			µg/L	
Benzene	4,79	0,25	3,09	1,01	µg/L	65%
Toluene	3,35	0,17	4,22	1,05	µg/L	126%
Ethylbenzene	1,10	0,07	4,11	1,44	µg/L	374%
m,p-Xylene	0,97	0,07	8,42	1,77	µg/L	868%
o-Xylene	2,01	0,11	4,09	1,44	µg/L	203%



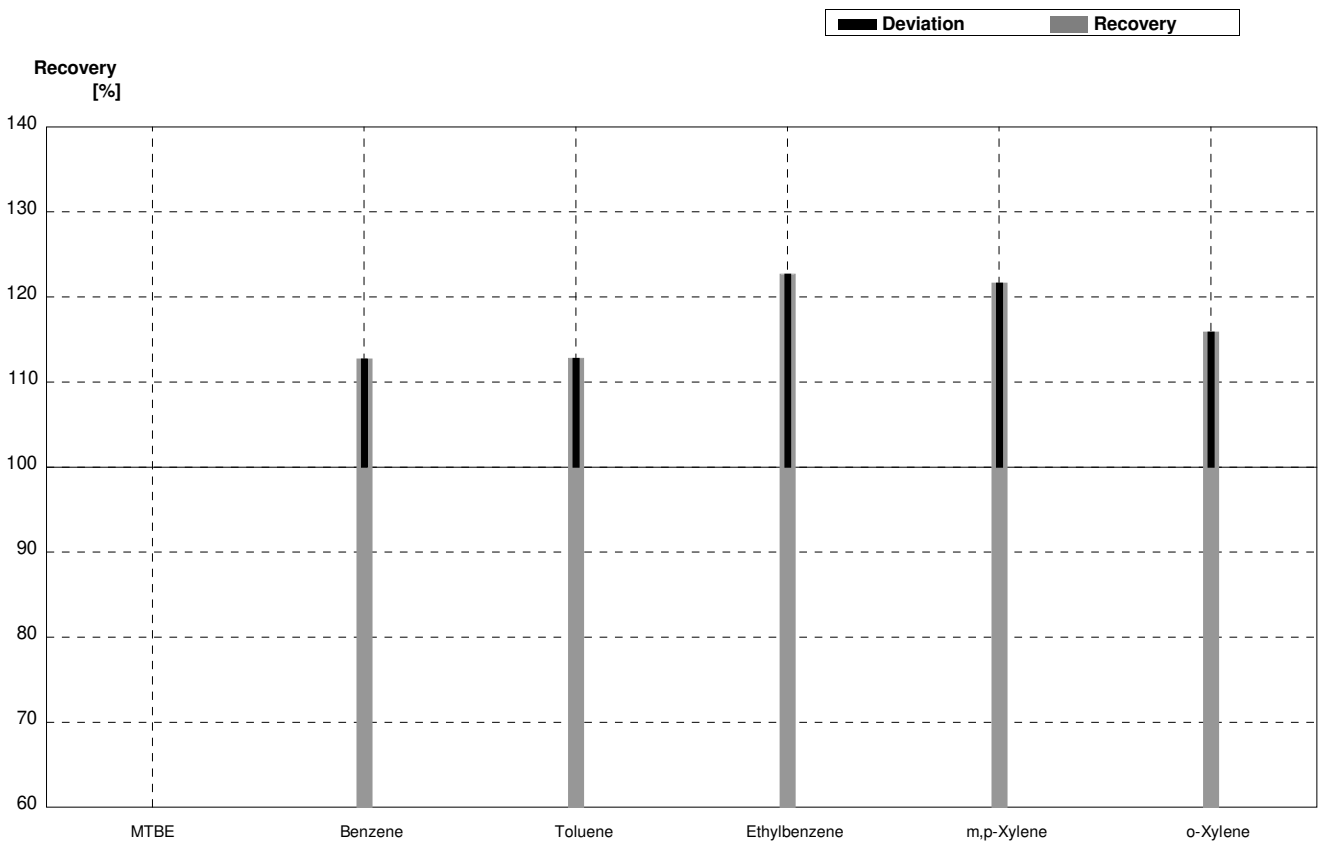
Sample B-CB09A
Laboratory AO

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	n,a.		µg/L	
Benzene	2,19	0,13	2,50	0,25	µg/L	114%
Toluene	0,77	0,05	0,98	0,17	µg/L	127%
Ethylbenzene	4,19	0,22	5,1	0,35	µg/L	122%
m,p-Xylene	3,81	0,20	4,67	0,31	µg/L	123%
o-Xylene	<0,1		<0,50		µg/L	•



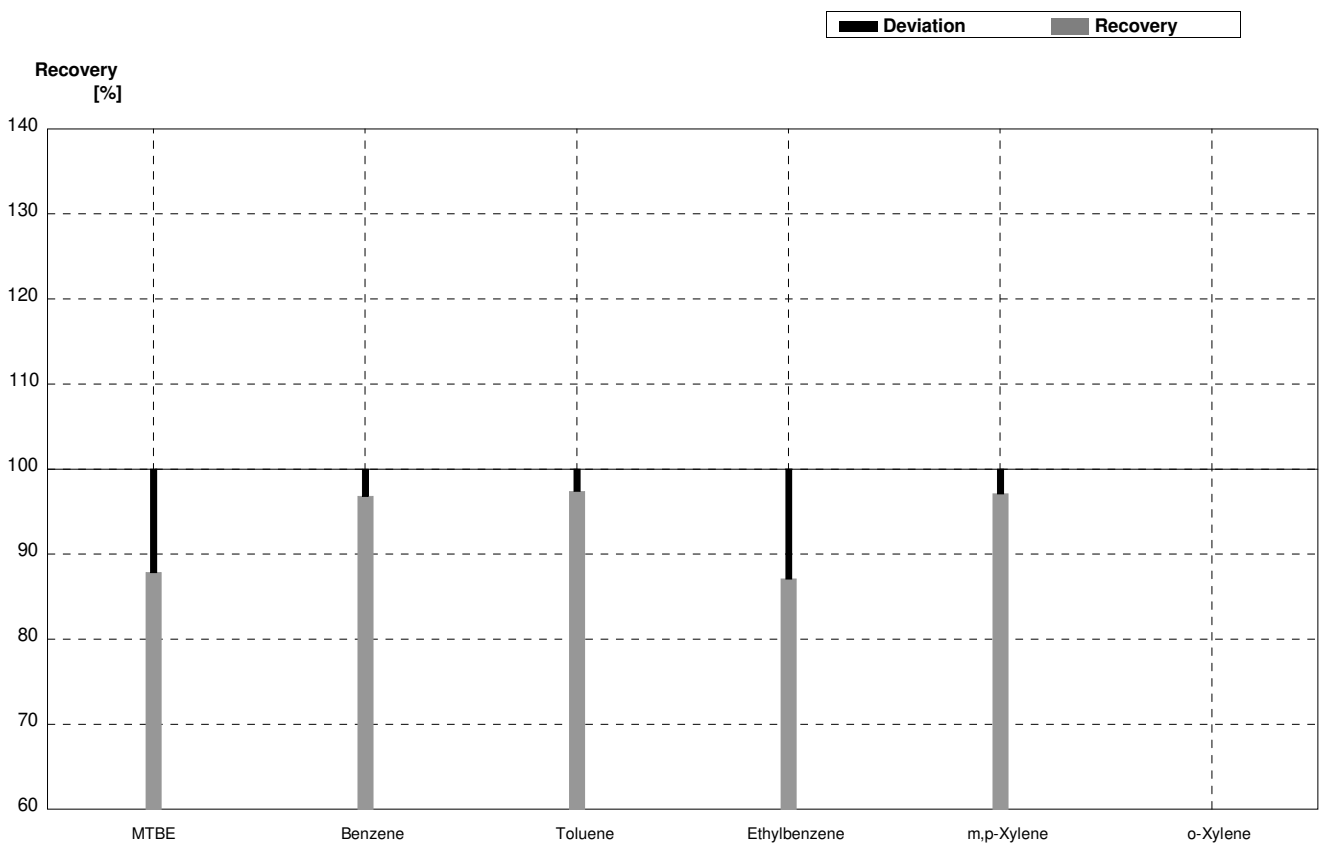
Sample B-CB09B
Laboratory AO

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	n,a.		µg/L	
Benzene	4,79	0,25	5,4	0,34	µg/L	113%
Toluene	3,35	0,17	3,78	0,26	µg/L	113%
Ethylbenzene	1,10	0,07	1,35	0,21	µg/L	123%
m,p-Xylene	0,97	0,07	1,18	0,21	µg/L	122%
o-Xylene	2,01	0,11	2,33	0,18	µg/L	116%



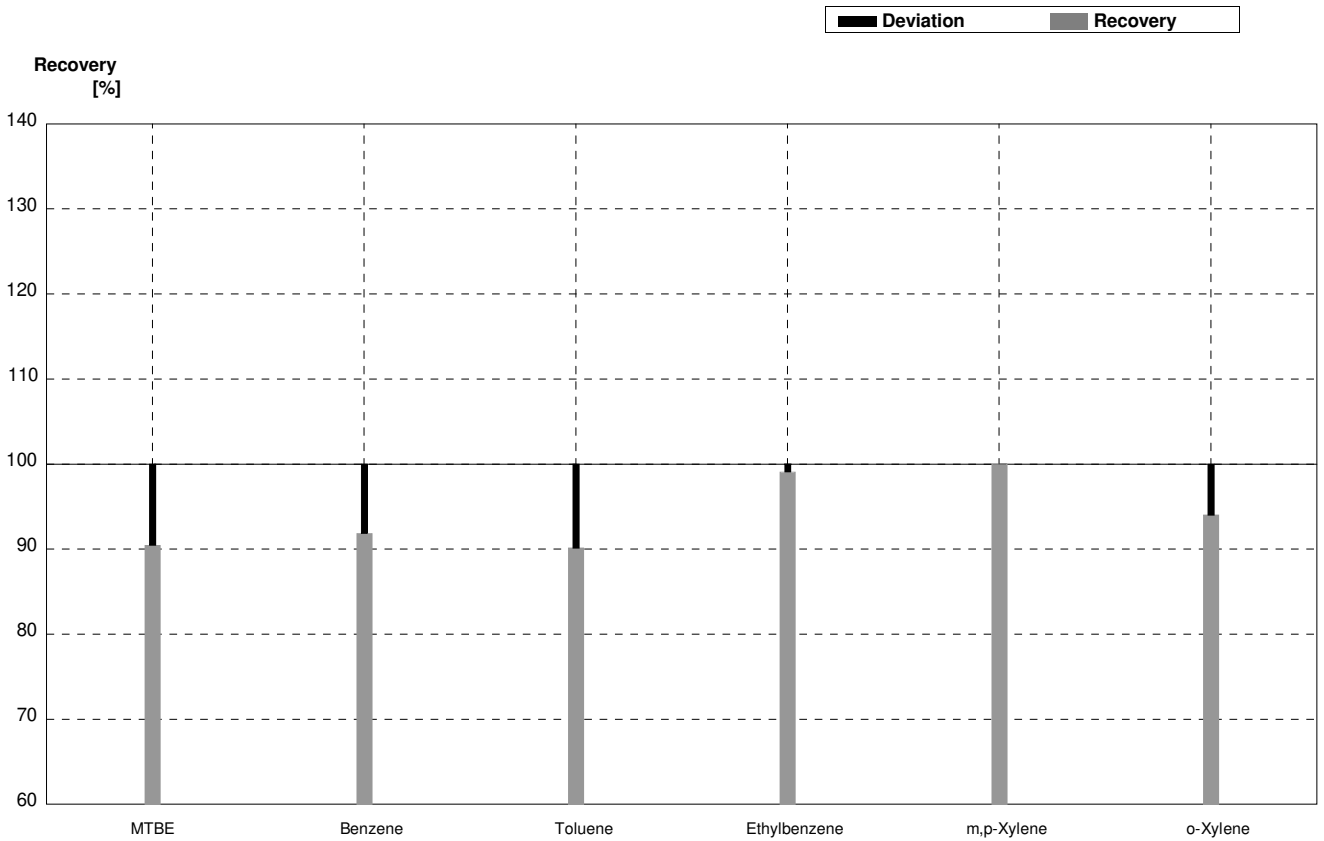
Sample B-CB09A
Laboratory AP

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	0,94	0,41	µg/L	88%
Benzene	2,19	0,13	2,12	0,53	µg/L	97%
Toluene	0,77	0,05	0,75	0,33	µg/L	97%
Ethylbenzene	4,19	0,22	3,65	1,60	µg/L	87%
m,p-Xylene	3,81	0,20	3,70	1,62	µg/L	97%
o-Xylene	<0,1				µg/L	



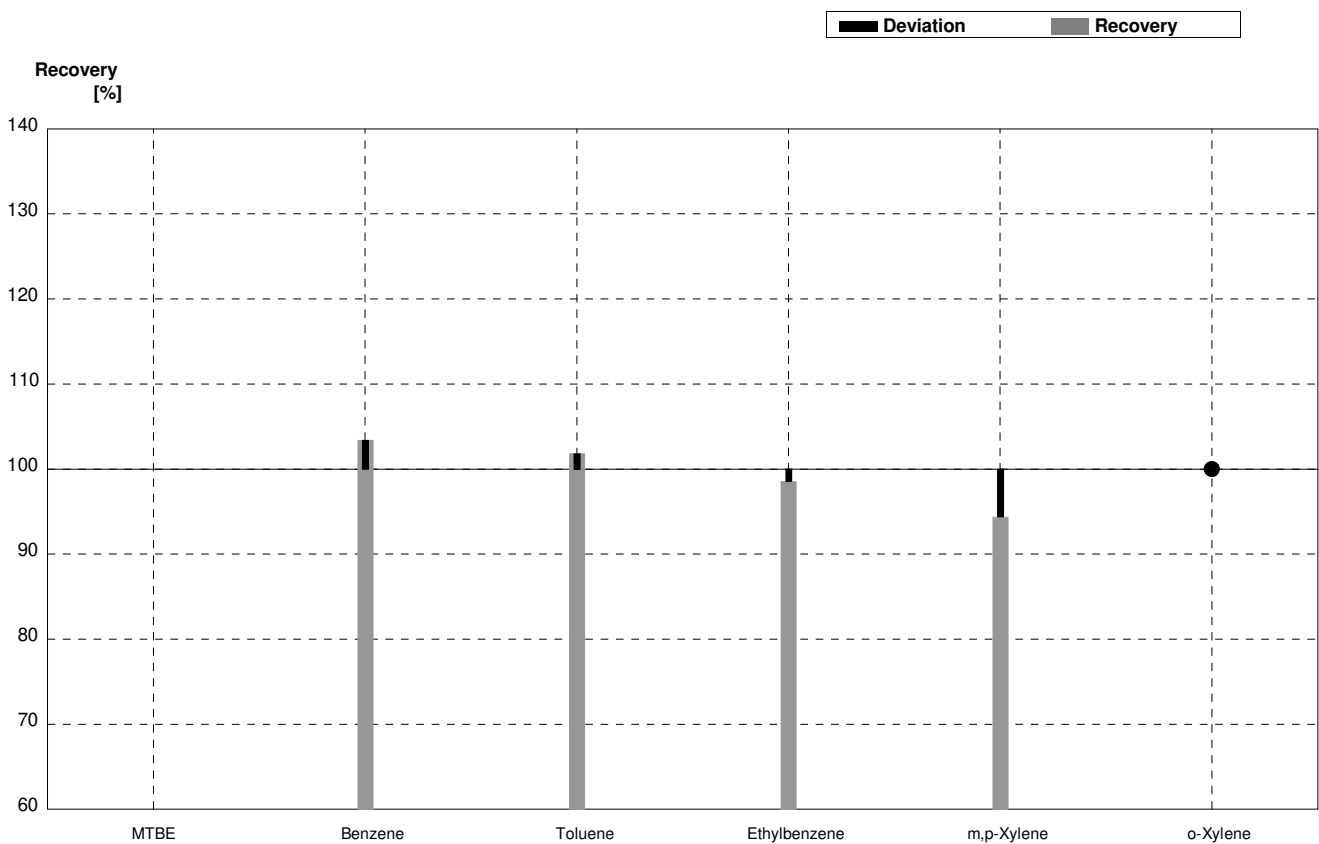
Sample B-CB09B
Laboratory AP

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	2,85	1,24	µg/L	90%
Benzene	4,79	0,25	4,40	1,10	µg/L	92%
Toluene	3,35	0,17	3,02	1,33	µg/L	90%
Ethylbenzene	1,10	0,07	1,09	0,48	µg/L	99%
m,p-Xylene	0,97	0,07	0,97	0,43	µg/L	100%
o-Xylene	2,01	0,11	1,89	0,83	µg/L	94%



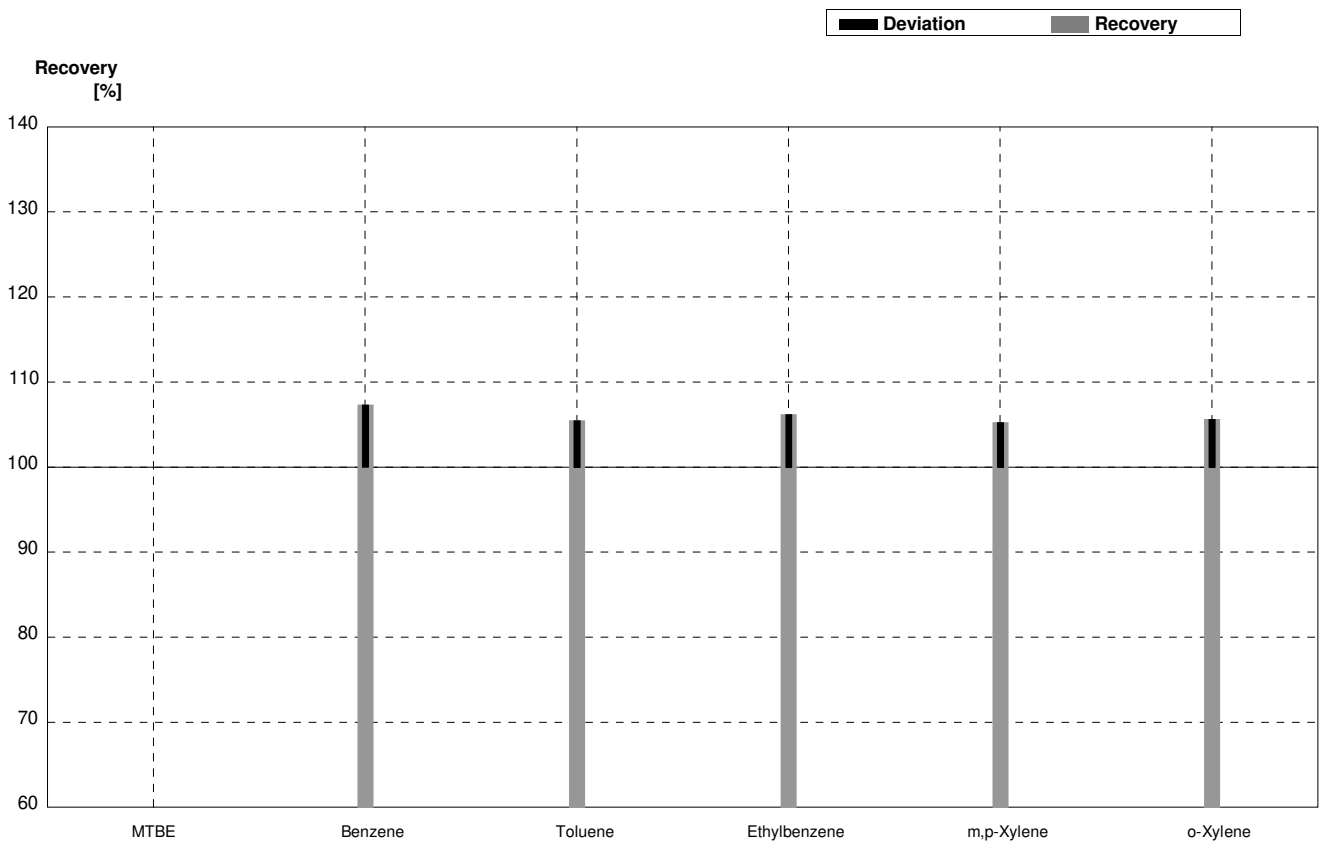
Sample B-CB09A
Laboratory AQ

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07			µg/L	
Benzene	2,19	0,13	2,265	0,52	µg/L	103%
Toluene	0,77	0,05	0,784	0,22	µg/L	102%
Ethylbenzene	4,19	0,22	4,130	1,03	µg/L	99%
m,p-Xylene	3,81	0,20	3,596	0,77	µg/L	94%
o-Xylene	<0,1		<0,3		µg/L	•



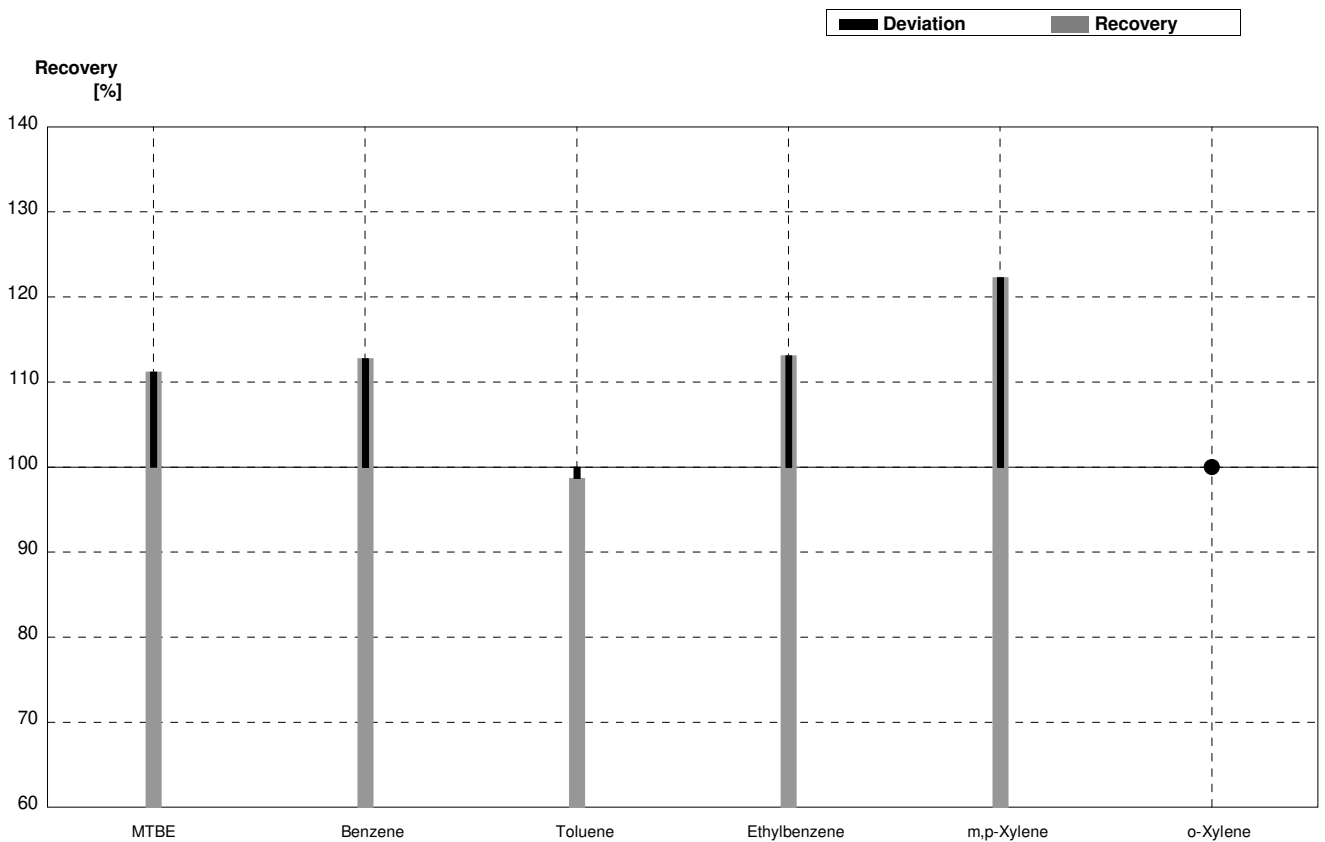
Sample B-CB09B
Laboratory AQ

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16			µg/L	
Benzene	4,79	0,25	5,140	1,2	µg/L	107%
Toluene	3,35	0,17	3,534	1,00	µg/L	105%
Ethylbenzene	1,10	0,07	1,168	0,29	µg/L	106%
m,p-Xylene	0,97	0,07	1,021	0,22	µg/L	105%
o-Xylene	2,01	0,11	2,123	0,63	µg/L	106%



Sample B-CB09A
Laboratory AR

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	1,07	0,07	1,19	0,07	µg/L	111%
Benzene	2,19	0,13	2,47	0,12	µg/L	113%
Toluene	0,77	0,05	0,76	0,08	µg/L	99%
Ethylbenzene	4,19	0,22	4,74	0,39	µg/L	113%
m,p-Xylene	3,81	0,20	4,66	0,11	µg/L	122%
o-Xylene	<0,1		<0,5	0,01	µg/L	•



Sample B-CB09B
Laboratory AR

Parameter	Target value	± U (k=2)	Result	±	Unit	Recovery
MTBE	3,15	0,16	3,78	0,40	µg/L	120%
Benzene	4,79	0,25	6,11	0,63	µg/L	128%
Toluene	3,35	0,17	3,99	0,38	µg/L	119%
Ethylbenzene	1,10	0,07	1,40	0,12	µg/L	127%
m,p-Xylene	0,97	0,07	1,16	0,15	µg/L	120%
o-Xylene	2,01	0,11	1,36	0,15	µg/L	68%

