Summary of laboratory means

	Toluene	Z score	n-Octane	Z score	n-Dodecane	Z score	n-Tetradecane	Z score	3-Carene	Z score
Unit	µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
–	–	––	–	––	–	––	–	––	–	––
28	31,88	0,97	32,57	1,50	37,09	2,43 E	25,75	1,83	56,72	0,65
30	29,75	0,46	27,70	0,28	30,45	0,80	21,50	0,43	56,20	0,58
40	22,45	-1,29	22,25	-1,09	24,55	-0,64			45,30	-0,82
44	24,59	-0,78	25,24	-0,34	27,49	0,08	21,59	0,45	62,95	1,45
55	27,50	-0,08	26,80	0,05	28,55	0,34	21,80	0,52	51,65	-0,01
60	28,75	0,22	27,90	0,33	26,15	-0,25	18,15	-0,68	44,30	-0,95
61	23,20	-1,11	27,80	0,30	44,10	4,15 FE	23,90	1,22	64,60	1,66
68	30,75	0,70	29,50	0,73	26,75	-0,10	20,80	0,19	36,30	-1,99
94	28,80	0,23	29,75	0,79	28,70	0,37	22,10	0,62	48,00	-0,48
107	27,15	-0,17	27,35	0,19	28,70	0,37	21,40	0,39	51,00	-0,09
135	31,90	0,97	28,80	0,55	31,05	0,95	21,80	0,52	56,80	0,66
155	34,00	1,47	29,55	0,74	31,30	1,01	24,25	1,33	57,25	0,72
162	57,35	7,07 CE	50,77	6,06 BE	52,38	6,18 BE	32,65	4,10 BE	90,89	5,06 BE
169	26,30	-0,37	26,80	0,05	25,65	-0,37	17,45	-0,91	49,75	-0,25
172	25,50	-0,56	32,00	1,35	30,00	0,69	21,50	0,43	54,50	0,36
175	26,00	-0,44	16,00	-2,66 E	24,50	-0,66	23,00	0,92	51,50	-0,02
184	27,10	-0,18	25,90	-0,18	27,40	0,06	18,10	-0,70	48,20	-0,45
186	26,20	-0,39	27,95	0,34	28,10	0,23	19,60	-0,20	53,05	0,18
190	63,85	8,62 BE	45,85	4,82 BE	43,05	3,89 FE	13,60	-2,18 E	73,85	2,86 E
191	29,50	0,40	32,15	1,39	29,15	0,48	19,55	-0,22	50,50	-0,15
192	26,86	-0,23	28,33	0,43	25,29	-0,46	16,32	-1,28	54,09	0,31
193	29,68	0,44	23,59	-0,75	23,67	-0,86	14,91	-1,75	44,09	-0,98
198	30,20	0,56	21,73	-1,22	25,24	-0,47 C	20,09	-0,04 C	71,38	2,54 CE
199	26,65	-0,29	25,80	-0,20	26,00	-0,29	17,95	-0,75	63,00	1,46
204	29,21	0,33	20,48	-1,53	17,21	-2,44 E	45,27	8,27 BE	48,23	-0,45
207	26,00	-0,44	29,00	0,60	30,50	0,82	20,00	-0,07	59,00	0,94
208	23,19	-1,11	21,07	-1,39	17,86	-2,29 E	16,25	-1,31	61,88	1,31
214	34,50	1,59	26,50	-0,03	8,00	-4,70 FE	19,00	-0,40	32,00	-2,54 E

	Toluene	Z score	n-Octane	Z score	n-Dodecane	Z score	n-Tetradecane	Z score	3-Carene	Z score
237	18,20	-2,31 E	17,65	-2,24 E	19,20	-1,96	15,00	-1,72	27,85	-3,07 E
241	26,95	-0,21	26,70	0,02	27,10	-0,02	20,60	0,13	44,50	-0,93
248	28,60	0,18	28,30	0,43	27,45	0,07	24,45	1,40	49,45	-0,29
267	33,50	1,36	32,50	1,48	34,00	1,67	24,50	1,42	52,50	0,10
–	–	––	–	––	–	––	–	––	–	––
Method	ISO 5725-2		ISO 5725-2		ISO 5725-2		ISO 5725-2		ISO 5725-2	
Assessment	|Z|<=2,00		|Z|<=2,00		|Z|<=2,00		|Z|<=2,00		|Z|<=2,00	
Mean	27,84		26,60		27,18		20,21		51,69	
Reproducibility s.d.	3,84		4,34		4,58		3,31		9,84	
Rel. reproducibility s.d.	13,79 %		16,31 %		16,85 %		16,36 %		19,03 %	
Reference value	26,00		26,77		27,66		20,25		61,92	
Target s.d.	4,18		3,99		4,08		3,03		7,75	
Rel. target s.d.	15,00 %		15,00 %		15,00 %		15,00 %		15,00 %	
Lower limit of tolerance	19,49		18,62		19,02		14,15		36,18	
Upper limit of tolerance	36,19		34,58		35,33		26,27		67,20	
No. of laboratories that submitted results	32		32		32		31		32	
No. of laboratories after elimination of outliers type A-D and F (without laboratories that only gave states but no measured values)	30		30		27		28		30	
Type B outliers	1		2		1		2		1	
Type C outliers	1		0		1		1		1	
Type F outliers	0		0		3		0		0	
No. of measurement values and states	33		33		33		33		33	

Explanation of outlier types

A: Single outlier	Grubbs
B: Differing laboratory mean	Grubbs
C: Excessive laboratory s.d.	Cochran
D: Excluded manually	
E: score outside tolerance limits	
F: |Score|>3,5	

	Decamethylcyclopentasiloxane	Z score	Ethylbenzene	Z score	1- Butanol	Z score	2-Butoxyethanol	Z score
Unit	µg/m³		µg/m³		µg/m³		µg/m³	
–	–	– –	–	– –	–	– –	–	– –
28	20,59	0,17	26,56	0,70	28,87	0,04	25,97	0,39
30	20,70	0,21	24,70	0,19	30,50	0,42	27,20	0,72
40			19,50	-1,26	27,25	-0,34	24,80	0,07
44	18,91	-0,39	20,71	-0,92	23,39	-1,23	24,18	-0,10
55	27,30	2,40 E	22,80	-0,34	30,60	0,44	25,30	0,21
60	13,60	-2,15 E	22,70	-0,37	24,35	-1,01	18,00	-1,78
61	23,60	1,17	24,60	0,16	41,60	3,00 E	22,20	-0,64
68	21,10	0,34	25,40	0,38	41,90	3,07 E	33,90	2,54 E
94	20,40	0,11	22,25	-0,49	21,05	-1,78	15,05	-2,58 E
107	18,00	-0,69	22,55	-0,41	28,95	0,06	27,05	0,68
135	23,20	1,04	26,95	0,81	33,00	1,00	27,05	0,68
155	21,90	0,61	26,75	0,75	37,50	2,04 E	28,70	1,13
162	38,62	6,16 BE	44,15	5,58 BE	61,42	7,60 BE	53,20	7,78 FE
169	17,35	-0,90	18,95	-1,41	27,25	-0,34	28,30	1,02
172	24,00	1,30	28,50	1,24	9,00	-4,58 FE	23,50	-0,28
175			26,50	0,69				
184	18,60	-0,49	23,90	-0,04	24,30	-1,02	26,10	0,42
186	19,95	-0,04	23,45	-0,16	20,55	-1,89	18,15	-1,74
190	29,55	3,15 E	43,75	5,47 BE	40,00	2,62 E	54,70	8,19 BE
191	18,15	-0,64	30,25	1,73	45,70	3,95 FE	30,45	1,60
192	30,28	3,39 E	22,34	-0,47	23,84	-1,13	6,62	-4,87 FE
193	13,63	-2,14 E	18,83	-1,44	23,36	-1,24	16,09	-2,30 E
198			22,22	-0,50	23,43	-1,22		
199	20,30	0,08	23,25	-0,22	25,35	-0,78	22,40	-0,58
204			25,27	0,34	29,41	0,16	26,57	0,55
207	21,50	0,47	31,00	1,93	32,00	0,77	26,50	0,53
208	15,74	-1,44	20,84	-0,88	22,60	-1,42	19,28	-1,43
214	13,00	-2,35 E	25,00	0,27	20,50	-1,91	20,50	-1,10
237	12,70	-2,45 E	16,75	-2,02 E	22,10	-1,53	19,05	-1,49
241	17,95	-0,70	25,30	0,35	28,75	0,01	24,65	0,03
248	21,80	0,57	24,50	0,13	34,55	1,36	31,50	1,89
267	21,00	0,31	28,50	1,24	34,50	1,35	31,00	1,75

	Decamethylcyclopentasiloxane	Z score	Ethylbenzene	Z score	1- Butanol	Z score	2-Butoxyethanol	Z score
–	–	––	–	––	–	––	–	––
Method	ISO 5725-2		ISO 5725-2		ISO 5725-2		ISO 5725-2	
Assessment	|Z|<=2,00		|Z|<=2,00		|Z|<=2,00		|Z|<=2,00	
Mean	20,07		24,03		28,70		24,54	
Reproducibility s.d.	4,57		3,51		6,59		5,00	
Rel. reproducibility s.d.	22,79 %		14,60 %		22,95 %		20,38 %	
Reference value	19,55		24,06		27,67		21,04	
Target s.d.	3,01		3,60		4,31		3,68	
Rel. target s.d.	15,00 %		15,00 %		15,00 %		15,00 %	
Lower limit of tolerance	14,05		16,82		20,09		17,18	
Upper limit of tolerance	26,09		31,24		37,31		31,91	
No. of laboratories that submitted results	28		32		31		30	
No. of laboratories after elimination	27		30		28		27	
of outliers type A-D and F (without laboratories that only gave states but no measured values)								
Type B outliers	1		2		1		1	
Type C outliers	0		0		0		0	
Type F outliers	0		0		2		2	
No. of measurement values and states	31		33		32		31	

Explanation of outlier types
A: Single outlier
B: Differing laboratory mean
C: Excessive laboratory s.d.
D: Excluded manually
E: score outside tolerance limits
F: |Score|>3,5

	1,2,4-Trimethylbenzene	Z score
Unit	µg/m³	
–	–	––
28	27,59	1,21
30	24,40	0,30

	1,2,4-Trimethylbenzene	Z score	
40	20,35	-0,86	
44	20,21	-0,90	
55	23,10	-0,07	
60	22,85	-0,14	
61	41,20	5,09	FE
68	39,85	4,71	FE
94	22,70	-0,19	
107	21,15	-0,63	
135	25,45	0,60	
155	25,10	0,50	
162	45,88	6,43	FE
169	19,40	-1,13	
172	25,00	0,47	
175	29,50	1,75	
184	23,80	0,13	
186	26,60	0,93	
190	46,35	6,56	FE
191	31,50	2,33	E
192	20,60	-0,79	
193	19,48	-1,11	
198	19,81	-1,01	
199	23,25	-0,03	
204	26,97	1,03	
207	27,50	1,18	
208	19,77	-1,02	
214	16,00	-2,10	E
237	15,05	-2,37	E
241	24,20	0,24	
248	25,30	0,56	
267	27,50	1,18	
–	–	– –	
Method	ISO 5725-2		
Assessment	|Z|<=2,00		
Mean	23,35		

	1,2,4-Trimethylbenzene	Z score
Reproducibility s.d.	4,09	
Rel. reproducibility s.d.	17,53 %	
Reference value	24,24	
Target s.d.	3,50	
Rel. target s.d.	15,00 %	
Lower limit of tolerance	16,35	
Upper limit of tolerance	30,36	
No. of laboratories that submitted results	32	
No. of laboratories after elimination of outliers type A-D and F (without laboratories that only gave states but no measured values)	28	
Type B outliers	0	
Type C outliers	0	
Type F outliers	4	
No. of measurement values and states	33	
Explanation of outlier types		
A: Single outlier		
B: Differing laboratory mean		
C: Excessive laboratory s.d.		
D: Excluded manually		
E: score outside tolerance limits		
F: |Score|>3,5		

Summary of laboratory means

	Toluene	Z score	n-Octane	Z score	n-Dodecane	Z score	n-Tetradecane	Z score	3-Carene	Z score
Unit	µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
–	–	––	–	––	–	––	–	––	–	––
28	59,33	0,77	56,50	0,35	72,72	1,29	40,94	1,37	74,39	0,61
30	61,25	1,01	56,50	0,35	68,75	0,86	36,25	0,45	74,80	0,65
40	52,95	-0,03	50,75	-0,36	64,70	0,42			68,30	0,02
44	43,67	-1,19	47,73	-0,74	56,33	-0,50	32,21	-0,35	81,63	1,32
55	51,60	-0,20	47,60	-0,75	55,90	-0,55	34,55	0,11	64,50	-0,35
60	51,25	-0,24	53,65	0,00	63,50	0,29	32,70	-0,25	56,75	-1,11
61	54,60	0,18	62,20	1,06	101,70	4,47 BE	42,50	1,67	87,40	1,89
68	53,35	0,02	56,15	0,31	59,75	-0,13	32,50	-0,29	56,55	-1,13
94	58,60	0,68	60,40	0,84	62,90	0,22	36,40	0,48	59,65	-0,83
107	54,40	0,15	54,10	0,05	63,25	0,26	34,75	0,15	64,30	-0,37
135	59,55	0,80	57,80	0,51	67,50	0,72	35,85	0,37	77,90	0,96
155	59,35	0,77	56,70	0,38	66,45	0,61	36,55	0,51	74,80	0,65
162	122,15	8,65 BE	106,98	6,62 BE	124,96	7,01 BE	61,31	5,36 BE	129,34	5,99 BE
169	56,55	0,42	56,90	0,40	61,70	0,09	30,75	-0,63	65,80	-0,23
172	56,00	0,35	59,00	0,66	65,00	0,45	34,00	0,00	53,50	-1,43
175	47,00	-0,77	31,50	-2,75 BE	54,00	-0,75	36,50	0,50	64,00	-0,40
184	50,80	-0,30	50,90	-0,34	62,90	0,22	31,60	-0,47	62,10	-0,59
186	51,70	-0,18	55,05	0,17	63,45	0,28	33,25	-0,14	68,10	0,00
190	100,25	5,90 CE	72,80	2,38 E	75,05	1,55	22,95	-2,16 E	80,10	1,17
191	52,90	-0,03	53,75	0,01	51,95	-0,98	27,85	-1,20	56,10	-1,18
192	53,69	0,06	57,77	0,51	58,66	-0,24	27,36	-1,30	74,18	0,59
193	60,73	0,95 C	51,91	-0,22	62,11	0,13	28,54	-1,07	67,97	-0,01
198	58,23	0,63	47,72	-0,74	55,33	-0,61 C	30,59	-0,66 C	115,71	4,66 BE
199	52,30	-0,11	52,10	-0,19	62,60	0,19	32,30	-0,33	84,30	1,58
204	52,50	-0,09	38,70	-1,86	41,59	-2,11 E	49,23	2,99 E	63,10	-0,49
207	49,50	-0,46	55,50	0,23	66,50	0,61	33,00	-0,19	78,00	0,97
208	42,43	-1,35	39,52	-1,76	42,91	-1,97	27,91	-1,19	76,11	0,78
214	42,50	-1,34	47,50	-0,77	22,00	-4,26 BE	29,50	-0,88	39,50	-2,80 E

	Toluene	Z score	n-Octane	Z score	n-Dodecane	Z score	n-Tetradecane	Z score	3-Carene	Z score
237	51,25	-0,24	48,10	-0,69	62,85	0,21	35,70	0,34	67,85	-0,03
241	49,30	-0,49	48,95	-0,59	52,50	-0,92	32,25	-0,34	56,00	-1,19
248	61,80	1,08	59,80	0,76	57,00	-0,43	43,20	1,81	79,70	1,13
267	52,50	-0,08	52,50	-0,14	63,50	0,29	33,00	-0,19	63,00	-0,50
–	–	––	–	––	–	––	–	––	–	––
Method	ISO 5725-2		ISO 5725-2		ISO 5725-2		ISO 5725-2		ISO 5725-2	
Assessment	|Z|<=2,00		|Z|<=2,00		|Z|<=2,00		|Z|<=2,00		|Z|<=2,00	
Mean	53,17		53,66		60,89		33,97		68,11	
Reproducibility s.d.	5,47		7,00		7,88		5,46		10,95	
Rel. reproducibility s.d.	10,29 %		13,04 %		12,93 %		16,06 %		16,08 %	
Reference value	51,28		53,20		64,04		33,99		82,11	
Target s.d.	7,98		8,05		9,13		5,10		10,22	
Rel. target s.d.	15,00 %		15,00 %		15,00 %		15,00 %		15,00 %	
Lower limit of tolerance	37,22		37,56		42,63		23,78		47,68	
Upper limit of tolerance	69,13		69,76		79,16		44,17		88,55	
No. of laboratories that submitted results	32		32		32		31		32	
No. of laboratories after elimination of outliers type A-D and F (without laboratories that only gave states but no measured values)	29		30		28		29		30	
Type B outliers	1		2		3		1		2	
Type C outliers	2		0		1		1		0	
Type F outliers	0		0		0		0		0	
No. of measurement values and states	33		33		33		33		33	

Explanation of outlier types

A: Single outlier	Grubbs
B: Differing laboratory mean	Grubbs
C: Excessive laboratory s.d.	Cochran
D: Excluded manually	
E: score outside tolerance limits	
F: |Score|>3,5	

	Decamethylcyclopentasiloxane	Z score		Ethylbenzene	Z score		1- Butanol	Z score		2-Butoxyethanol	Z score	
Unit	µg/m³			µg/m³			µg/m³			µg/m³		
–	–	– –		–	– –		–	– –		–	– –	
28	43,20	1,10		53,77	0,77		58,14	-0,08		53,70	0,52	
30	39,70	0,47		51,65	0,48		64,00	0,58		58,80	1,20	
40				45,75	-0,34		61,15	0,26		53,70	0,52	
44	35,81	-0,23		39,17	-1,25		46,05	-1,45		46,41	-0,46	
55	49,00	2,15	E	46,65	-0,22		60,90	0,23		48,85	-0,13	C
60	31,55	-0,99		45,15	-0,42		49,05	-1,11		41,15	-1,16	
61	48,80	2,11	E	54,90	0,93		89,40	3,46	E	39,30	-1,41	
68	37,30	0,04		47,60	-0,08		70,85	1,36		60,90	1,48	
94	42,60	1,00		46,20	-0,28		54,05	-0,55		30,15	-2,63	E
107	34,70	-0,43		45,85	-0,33		59,85	0,11		53,10	0,44	
135	42,40	0,96		52,75	0,63		66,70	0,89		62,60	1,71	
155	39,60	0,46		52,90	0,65		68,10	1,04		58,40	1,15	
162	77,75	7,32	BE	94,66	6,42	BE	131,05	8,17	CE	109,57	8,00	BE
169	35,55	-0,27		46,25	-0,27		53,45	-0,61		56,00	0,83	
172	40,50	0,62		55,00	0,94		33,00	-2,93	E	40,50	-1,25	
175				48,50	0,04							
184	37,00	-0,01		46,50	-0,24		66,10	0,82		53,80	0,53	
186	36,55	-0,09		47,30	-0,13		48,50	-1,18		44,00	-0,78	
190	37,10	0,01		69,05	2,88	BE	66,85	0,90		84,85	4,69	CE
191	28,85	-1,48		53,45	0,73		72,45	1,54		45,90	-0,52	
192	58,73	3,90	FE	46,29	-0,26		52,61	-0,71		15,91	-4,54	BE
193	32,39	-0,84		42,97	-0,72		59,58	0,08		55,28	0,73	C
198				46,53	-0,23		54,17	-0,53				
199	36,90	-0,03		47,10	-0,15		53,40	-0,62		48,85	-0,13	
204				46,86	-0,19		57,91	-0,11		50,86	0,14	
207	44,00	1,25		60,00	1,63		69,50	1,20		58,00	1,10	
208	29,05	-1,44		40,52	-1,06		47,07	-1,34		39,06	-1,44	
214	24,00	-2,35	E	44,00	-0,58		35,50	-2,65	E	31,00	-2,52	E
237	36,50	-0,10		46,05	-0,30		66,90	0,91		54,40	0,61	
241	31,00	-1,09		45,95	-0,31		57,85	-0,12		48,70	-0,15	
248	44,10	1,27		52,70	0,62		68,85	1,13		68,95	2,56	E
267	31,50	-1,00		47,00	-0,17		58,00	-0,10		49,00	-0,11	

	Decamethylcyclopentasiloxane	Z score	Ethylbenzene	Z score	1- Butanol	Z score	2-Butoxyethanol	Z score
–	–	––	–	––	–	––	–	––
Method	ISO 5725-2		ISO 5725-2		ISO 5725-2		ISO 5725-2	
Assessment	|Z|<=2,00		|Z|<=2,00		|Z|<=2,00		|Z|<=2,00	
Mean	37,07		48,21		58,88		49,81	
Reproducibility s.d.	6,11		4,89		11,67		9,89	
Rel. reproducibility s.d.	16,49 %		10,15 %		19,82 %		19,86 %	
Reference value	36,40		49,12		57,65		44,07	
Target s.d.	5,56		7,23		8,83		7,47	
Rel. target s.d.	15,00 %		15,00 %		15,00 %		15,00 %	
Lower limit of tolerance	25,95		33,74		41,21		34,87	
Upper limit of tolerance	48,19		62,67		76,54		64,75	
No. of laboratories that submitted results	28		32		31		30	
No. of laboratories after elimination of outliers type A-D and F (without laboratories that only gave states but no measured values)	26		30		30		25	
Type B outliers	1		2		0		2	
Type C outliers	0		0		1		3	
Type F outliers	1		0		0		0	
No. of measurement values and states	31		33		32		31	

Explanation of outlier types
A: Single outlier
B: Differing laboratory mean
C: Excessive laboratory s.d.
D: Excluded manually
E: score outside tolerance limits
F: |Score|>3,5

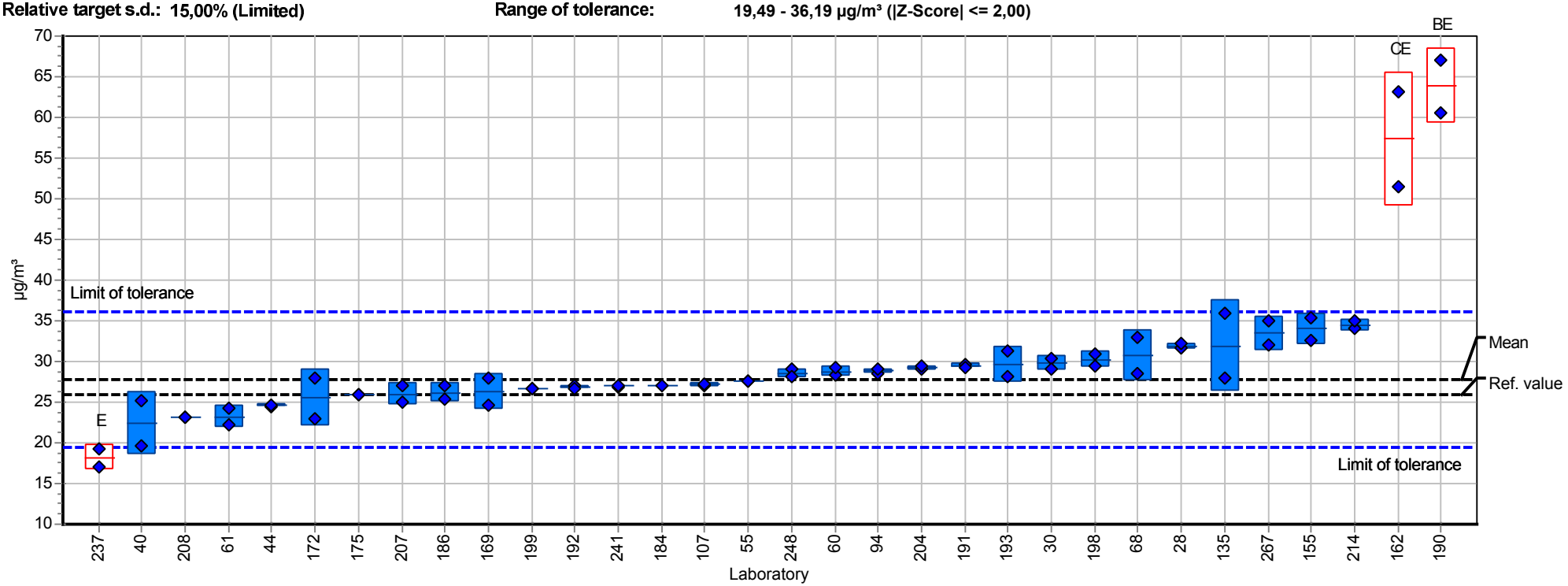
	1,2,4-Trimethylbenzene	Z score
Unit	µg/m³	
–	–	––
28	61,22	1,74
30	52,15	0,49

	1,2,4-Trimethylbenzene	Z score	
40	48,70	0,02	
44	38,95	-1,32	
55	43,95	-0,63	
60	46,10	-0,34	
61	90,20	5,72	BE
68	57,00	1,16	
94	46,30	-0,31	
107	42,70	-0,80	
135	52,25	0,51	
155	50,35	0,25	
162	99,69	7,02	BE
169	45,50	-0,42	
172	50,50	0,27	
175	55,00	0,89	
184	46,40	-0,29	
186	52,80	0,58	
190	70,35	2,99	E
191	53,15	0,63	
192	43,52	-0,69	
193	44,85	-0,51	
198	39,60	-1,23	
199	47,05	-0,21	
204	54,29	0,79	
207	54,00	0,75	
208	38,14	-1,43	
214	30,50	-2,48	E
237	46,35	-0,30	
241	42,75	-0,80	
248	54,45	0,81	
267	46,50	-0,28	
–	–	– –	
Method	ISO 5725-2		
Assessment	|Z|<=2,00		
Mean	48,55		

	1,2,4-Trimethylbenzene	Z score
Reproducibility s.d.	8,02	
Rel. reproducibility s.d.	16,51 %	
Reference value	49,11	
Target s.d.	7,28	
Rel. target s.d.	15,00 %	
Lower limit of tolerance	33,98	
Upper limit of tolerance	63,11	
No. of laboratories that submitted results	32	
No. of laboratories after elimination of outliers type A-D and F (without laboratories that only gave states but no measured values)	30	
Type B outliers	2	
Type C outliers	0	
Type F outliers	0	
No. of measurement values and states	33	
Explanation of outlier types		
A: Single outlier		
B: Differing laboratory mean		
C: Excessive laboratory s.d.		
D: Excluded manually		
E: score outside tolerance limits		
F: |Score|>3,5		

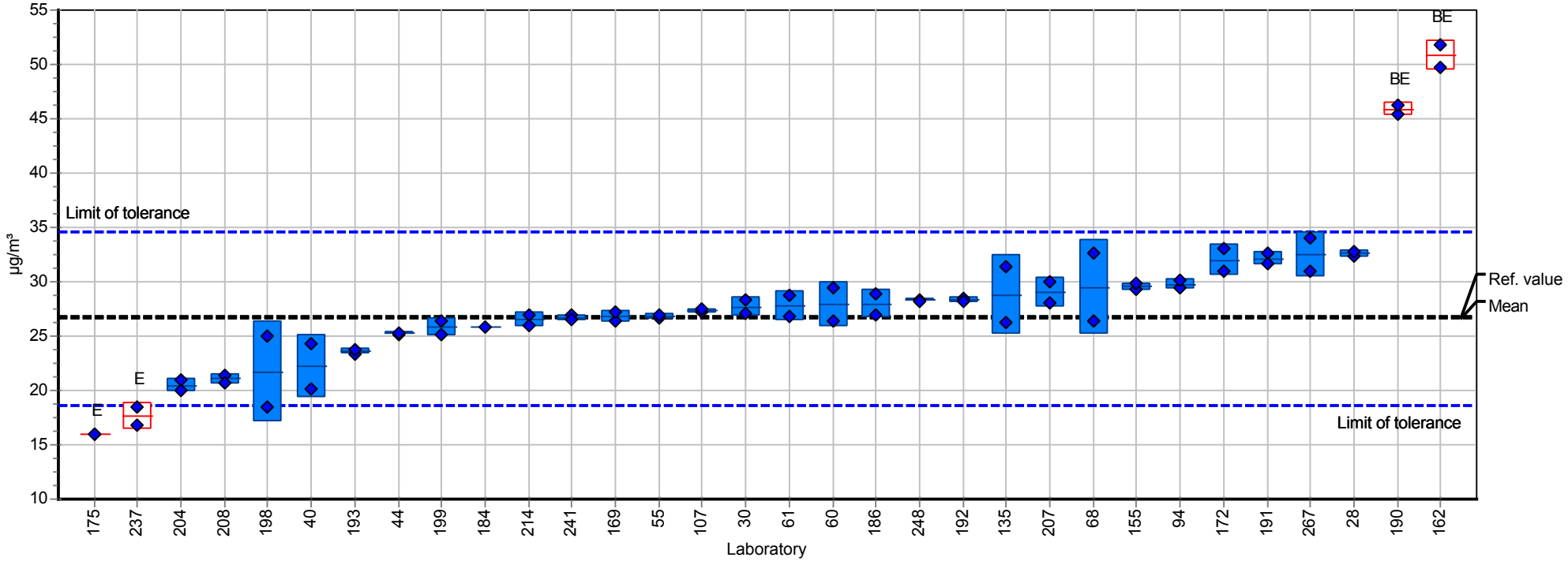
Summary results

Measurand:	**Toluene**	**Mean:**	**27,84 µg/m³**
Sample:	**1**	**Reproducibility s.d.:**	**3,84 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**13,79%**
No. of laboratories:	**30**	**Reference value:**	**26,00 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**19,49 - 36,19 µg/m³ (|Z-Score| <= 2,00)**



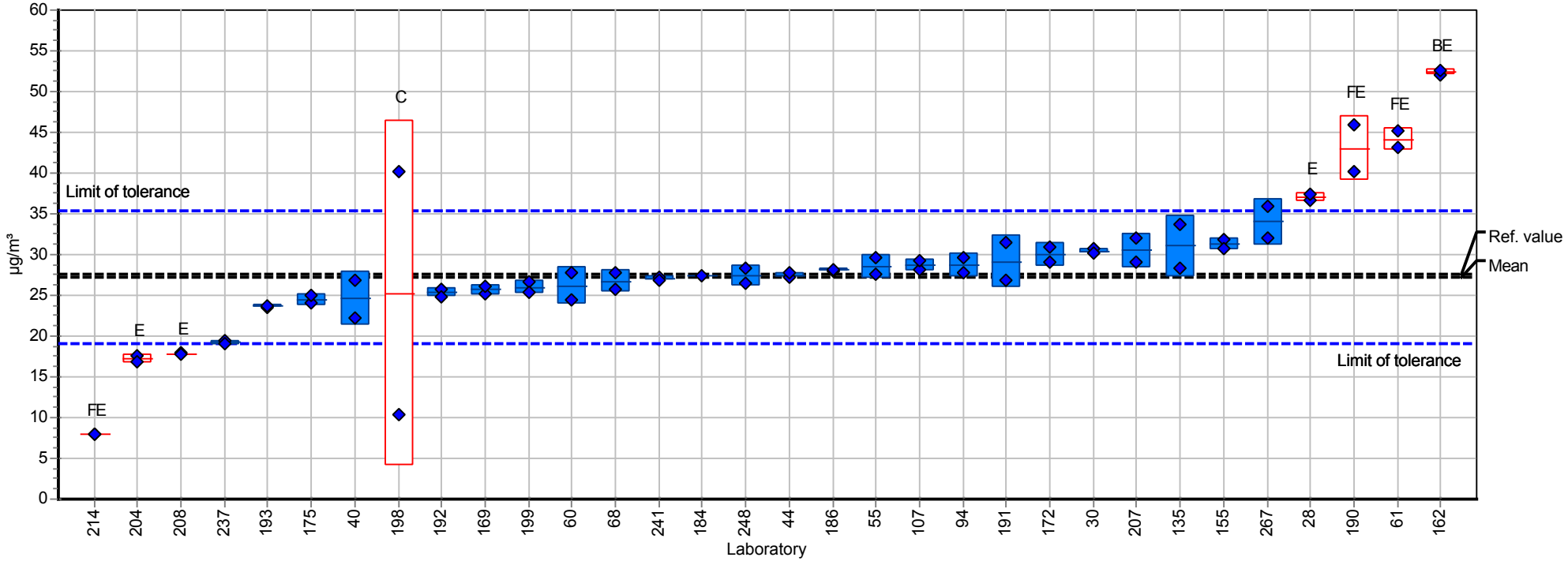
Summary results

Measurand:	**n-Octane**	**Mean:**	**26,60 µg/m³**
Sample:	**1**	**Reproducibility s.d.:**	**4,34 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**16,31%**
No. of laboratories:	**30**	**Reference value:**	**26,77 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**18,62 - 34,58 µg/m³ (|Z-Score| <= 2,00)**



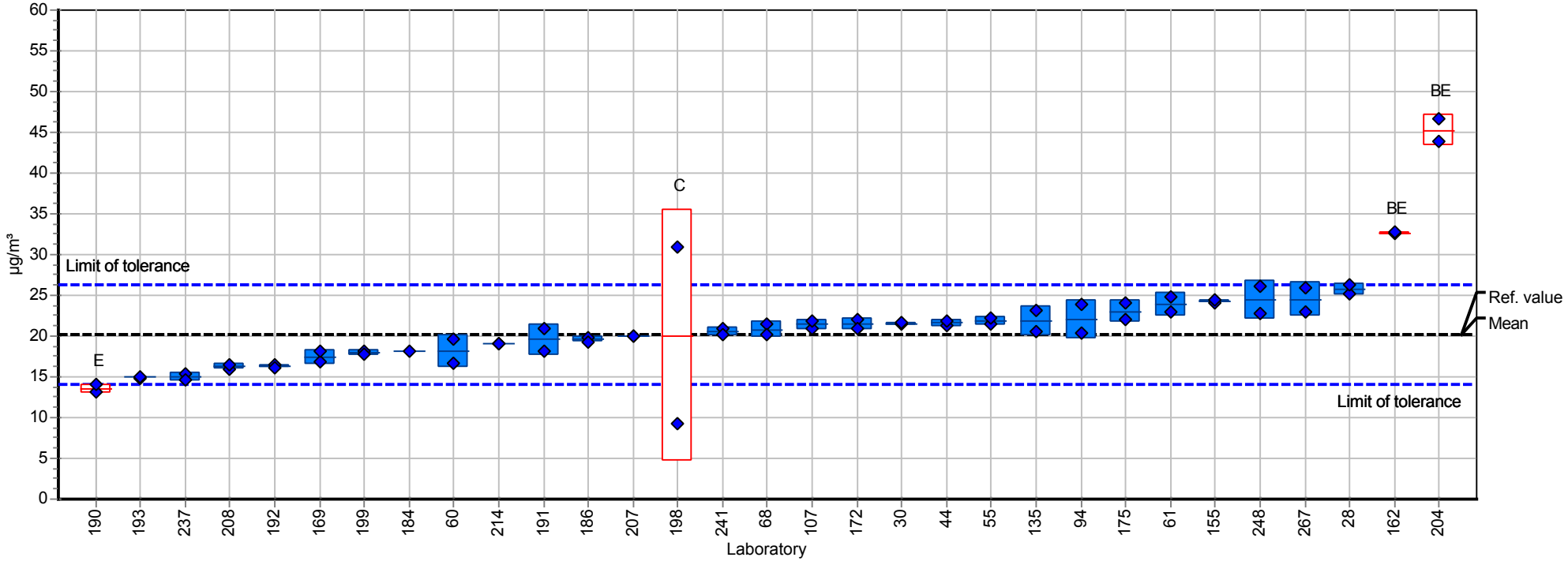
Summary results

Measurand:	**n-Dodecane**	**Mean:**	**27,18 µg/m³**
Sample:	**1**	**Reproducibility s.d.:**	**4,58 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**16,85%**
No. of laboratories:	**27**	**Reference value:**	**27,66 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**19,02 - 35,33 µg/m³ (|Z-Score| <= 2,00)**



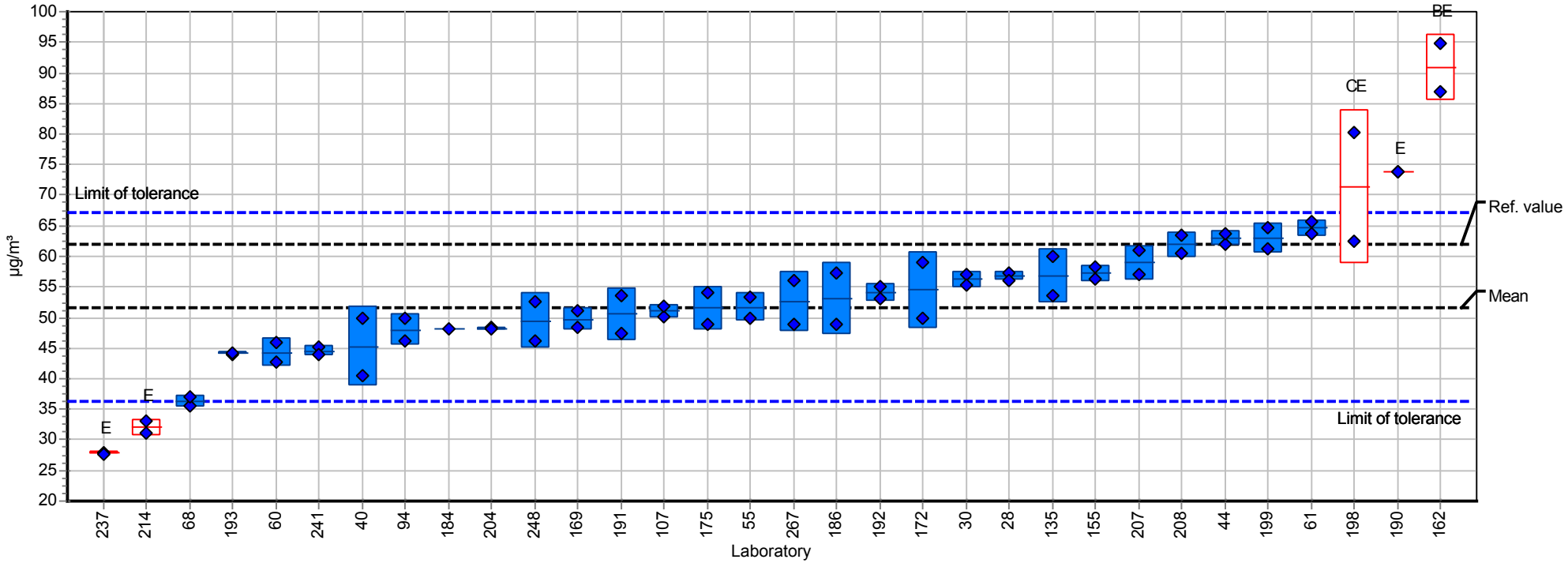
Summary results

Measurand:	**n-Tetradecane**	**Mean:**	**20,21 µg/m³**
Sample:	**1**	**Reproducibility s.d.:**	**3,31 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**16,36%**
No. of laboratories:	**28**	**Reference value:**	**20,25 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**14,15 - 26,27 µg/m³ (|Z-Score| <= 2,00)**



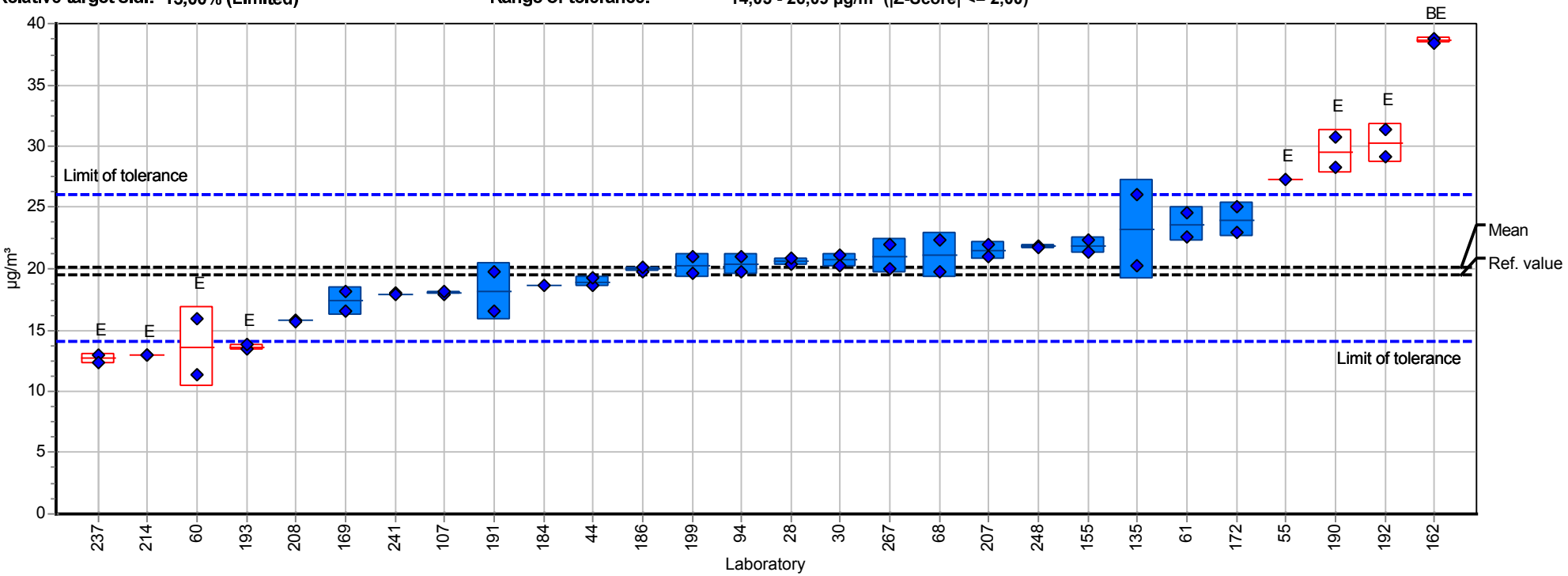
Summary results

Measurand:	**3-Carene**	**Mean:**	**51,69 µg/m³**
Sample:	**1**	**Reproducibility s.d.:**	**9,84 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**19,03%**
No. of laboratories:	**30**	**Reference value:**	**61,92 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**36,18 - 67,20 µg/m³ (|Z-Score| <= 2,00)**



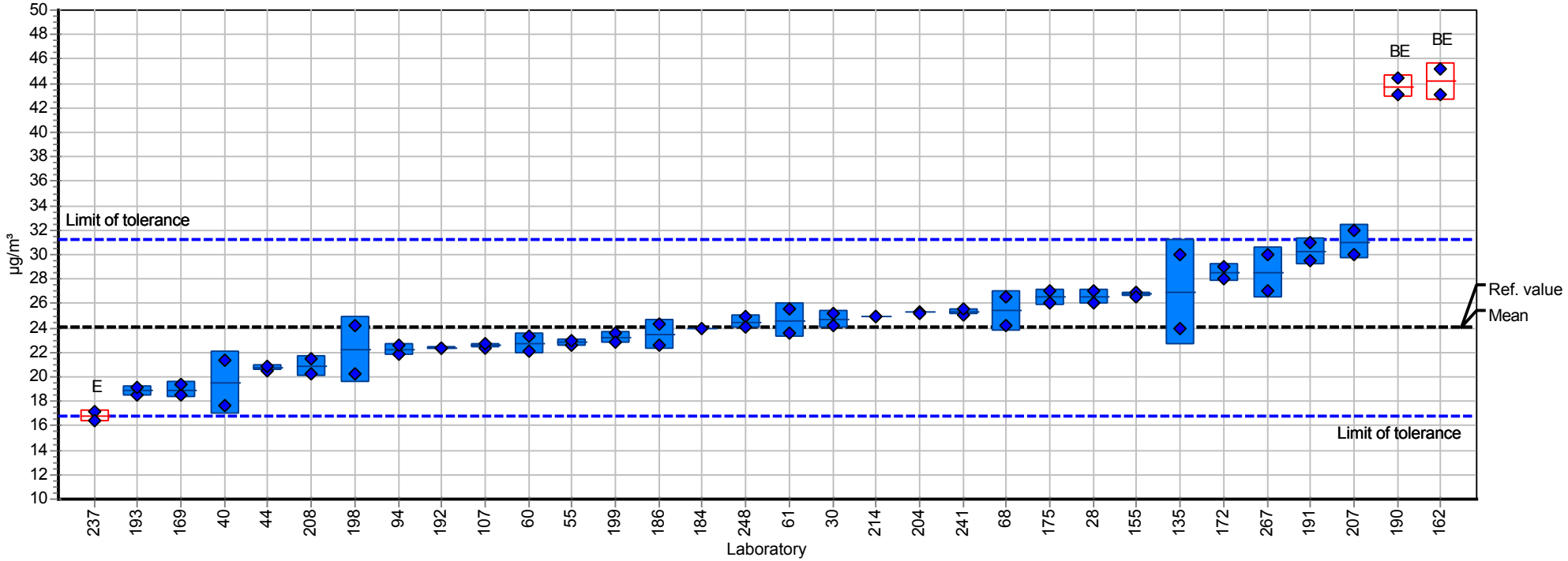
Summary results

Measurand:	**Decamethylcyclopentasiloxan**	**Mean:**	**20,07 µg/m³**
Sample:	**1**	**Reproducibility s.d.:**	**4,57 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**22,79%**
No. of laboratories:	**27**	**Reference value:**	**19,55 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**14,05 - 26,09 µg/m³ (|Z-Score| <= 2,00)**



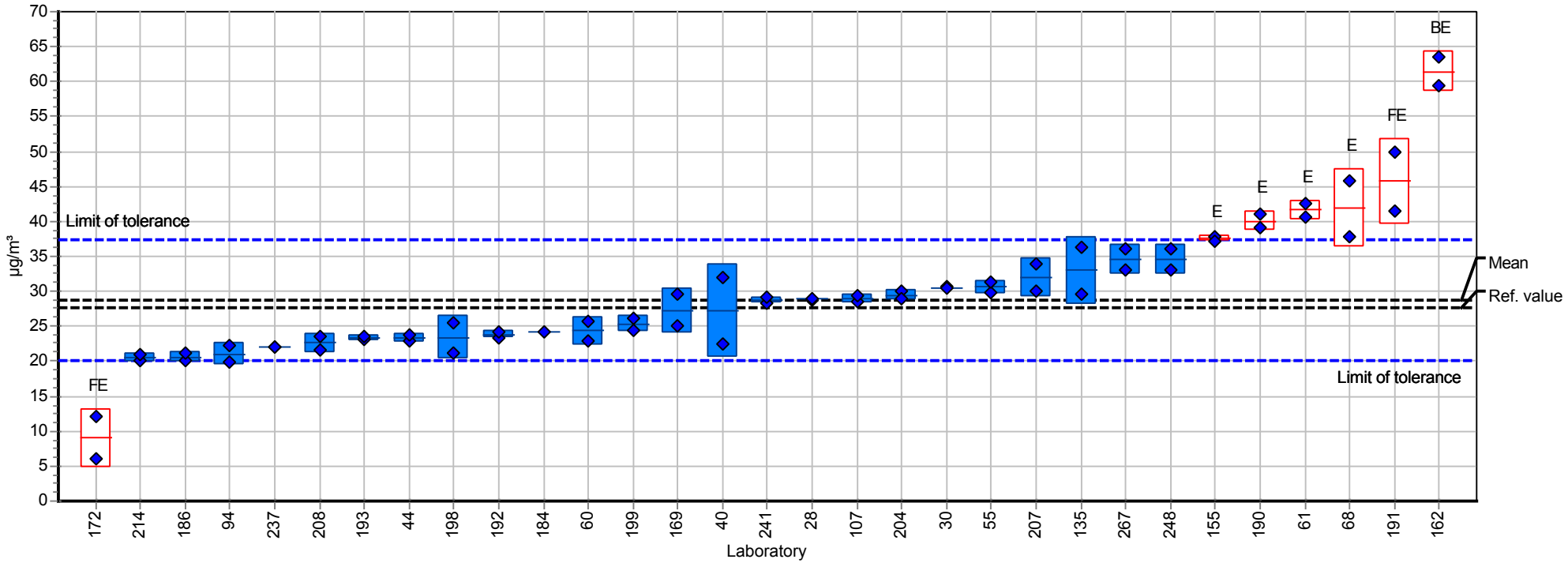
Summary results

Measurand:	**Ethylbenzene**	**Mean:**	**24,03 µg/m³**
Sample:	**1**	**Reproducibility s.d.:**	**3,51 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**14,60%**
No. of laboratories:	**30**	**Reference value:**	**24,06 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**16,82 - 31,24 µg/m³ (|Z-Score| <= 2,00)**



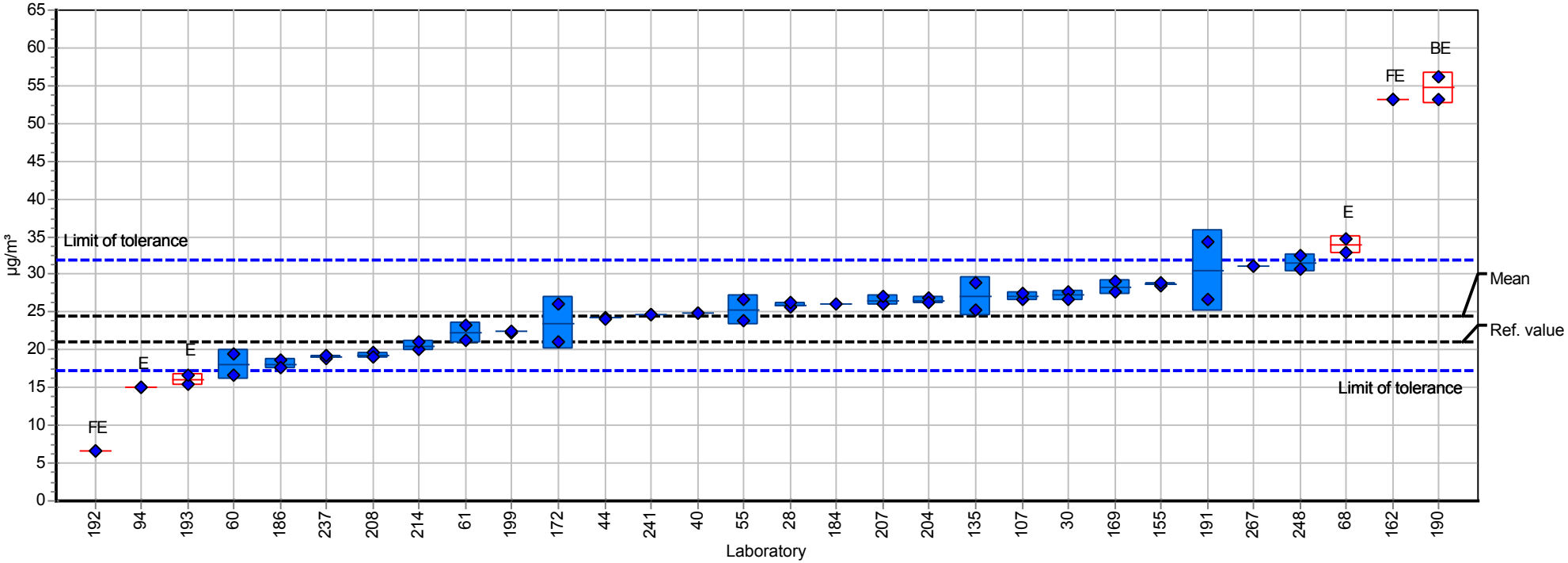
Summary results

Measurand:	**1- Butanol**	**Mean:**	**28,70 µg/m³**
Sample:	**1**	**Reproducibility s.d.:**	**6,59 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**22,95%**
No. of laboratories:	**28**	**Reference value:**	**27,67 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**20,09 - 37,31 µg/m³ (|Z-Score| <= 2,00)**



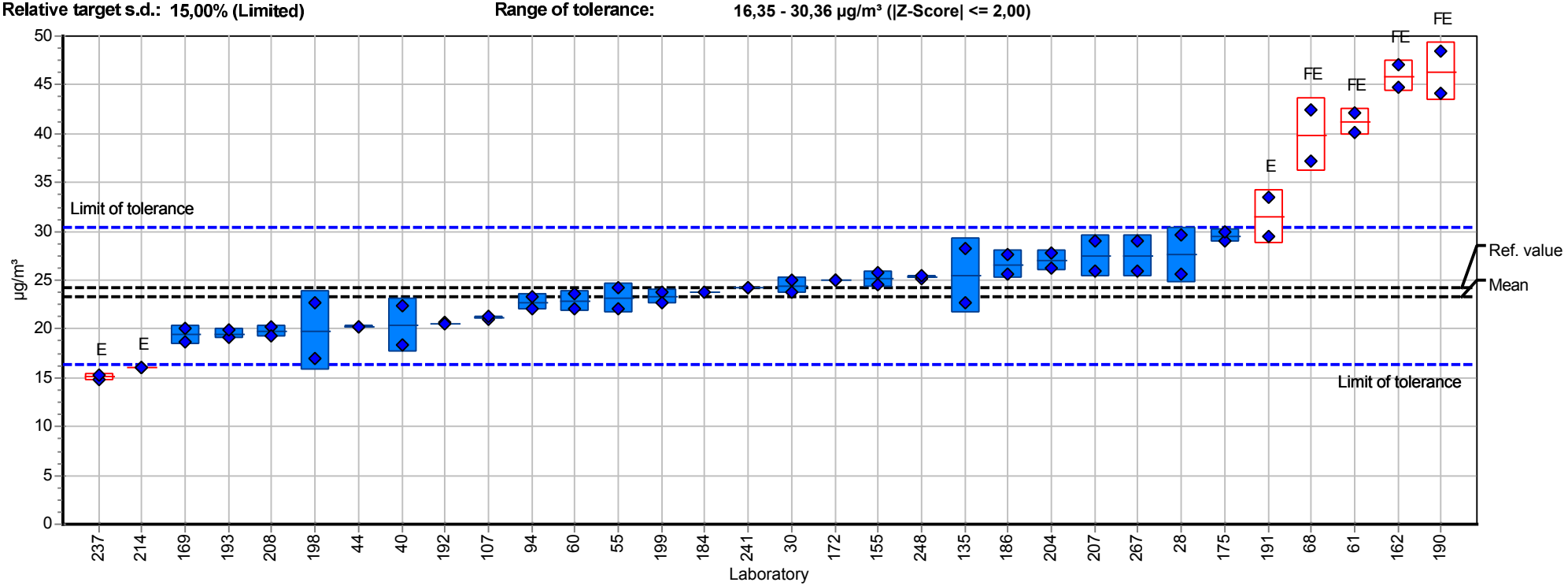
Summary results

Measurand:	**2-Butoxyethanol**	**Mean:**	**24,54 µg/m³**
Sample:	**1**	**Reproducibility s.d.:**	**5,00 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**20,38%**
No. of laboratories:	**27**	**Reference value:**	**21,04 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**17,18 - 31,91 µg/m³ (|Z-Score| <= 2,00)**



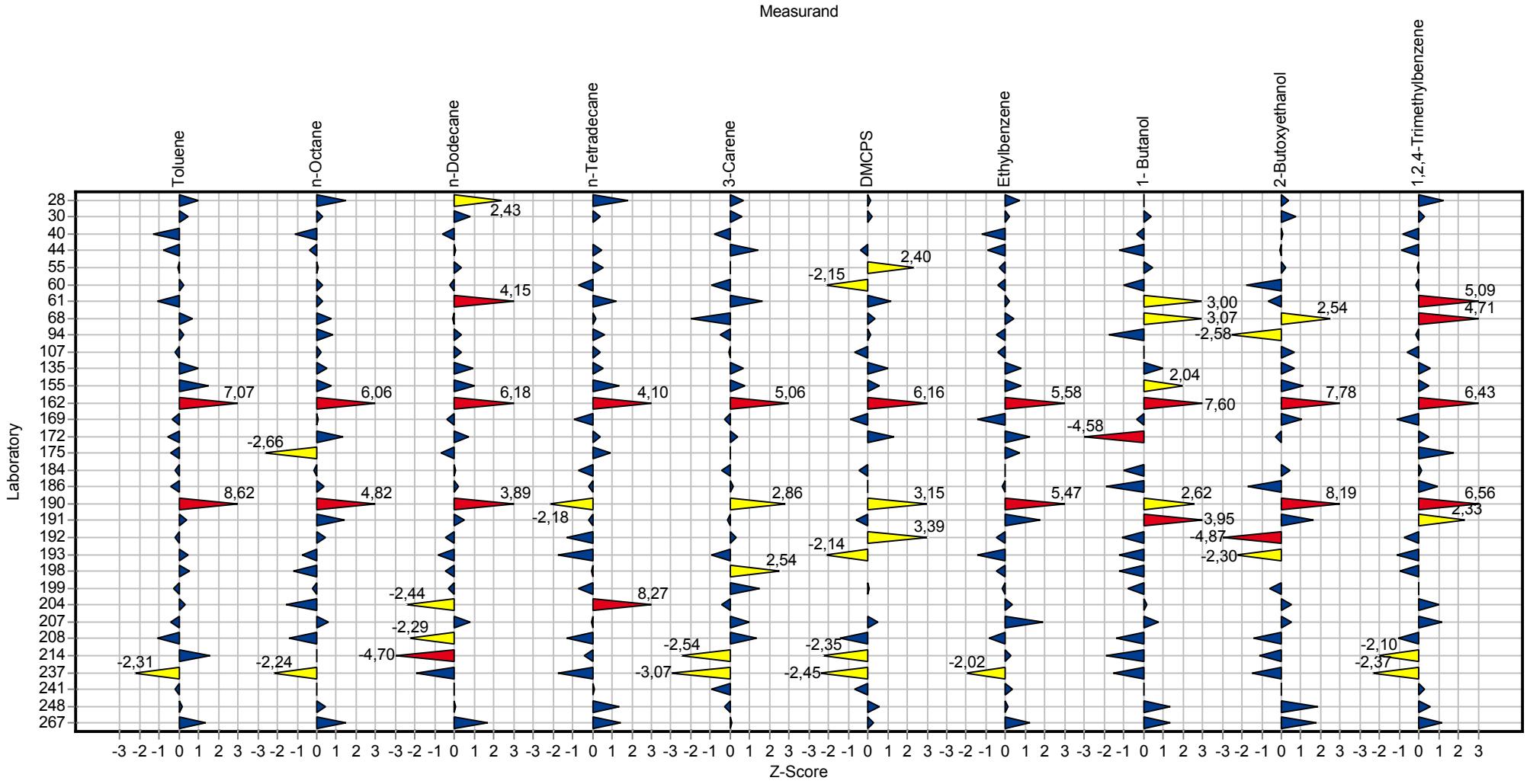
Summary results

Measurand:	**1,2,4-Trimethylbenzene**	**Mean:**	**23,35 µg/m³**
Sample:	**1**	**Reproducibility s.d.:**	**4,09 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**17,53%**
No. of laboratories:	**28**	**Reference value:**	**24,24 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**16,35 - 30,36 µg/m³ (|Z-Score| <= 2,00)**



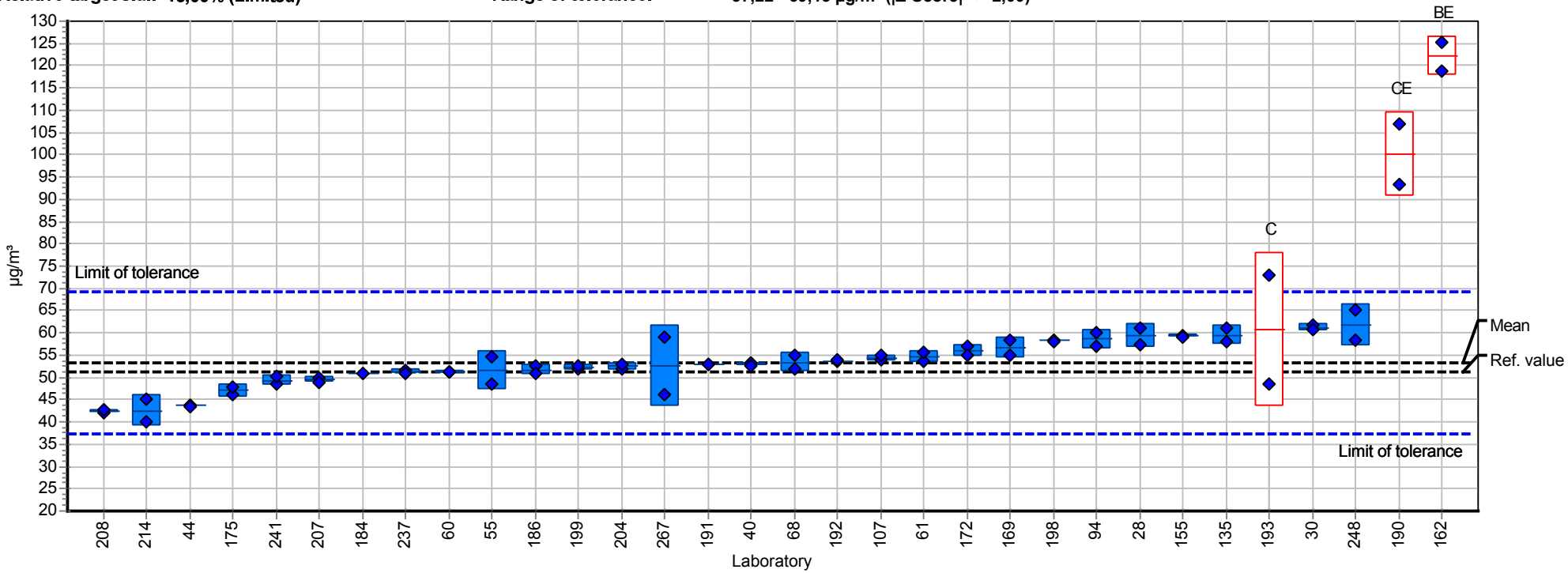
Sample chart of Z-Scores

Sample 1



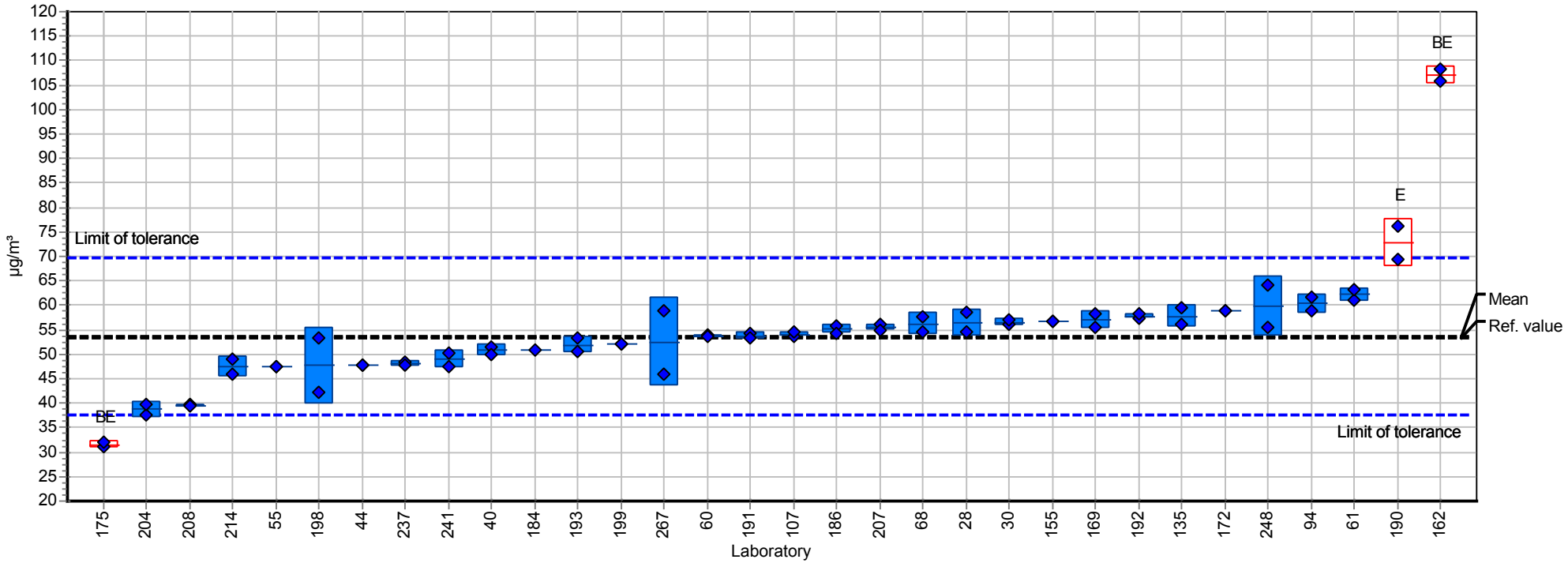
Summary results

Measurand:	**Toluene**	**Mean:**	**53,17 µg/m³**
Sample:	**2**	**Reproducibility s.d.:**	**5,47 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**10,29%**
No. of laboratories:	**29**	**Reference value:**	**51,28 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**37,22 - 69,13 µg/m³ (|Z-Score| <= 2,00)**



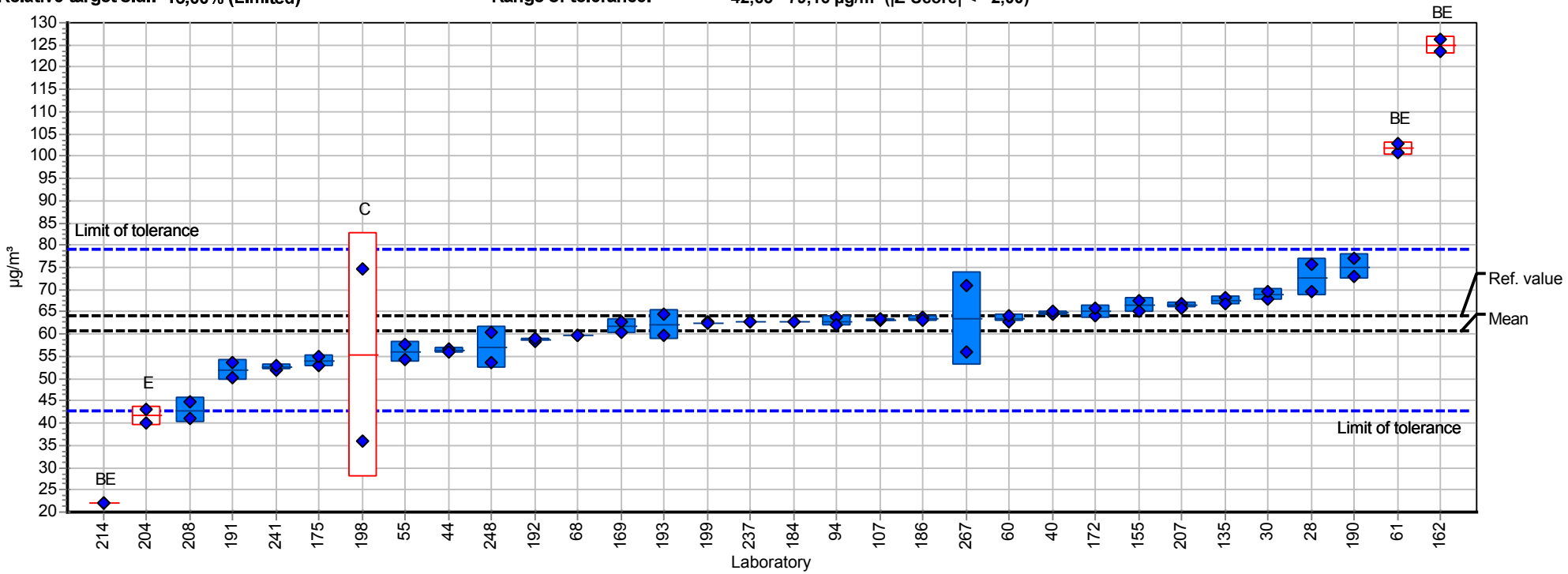
Summary results

Measurand:	**n-Octane**	**Mean:**	**53,66 µg/m³**
Sample:	**2**	**Reproducibility s.d.:**	**7,00 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**13,04%**
No. of laboratories:	**30**	**Reference value:**	**53,20 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**37,56 - 69,76 µg/m³ (|Z-Score| <= 2,00)**



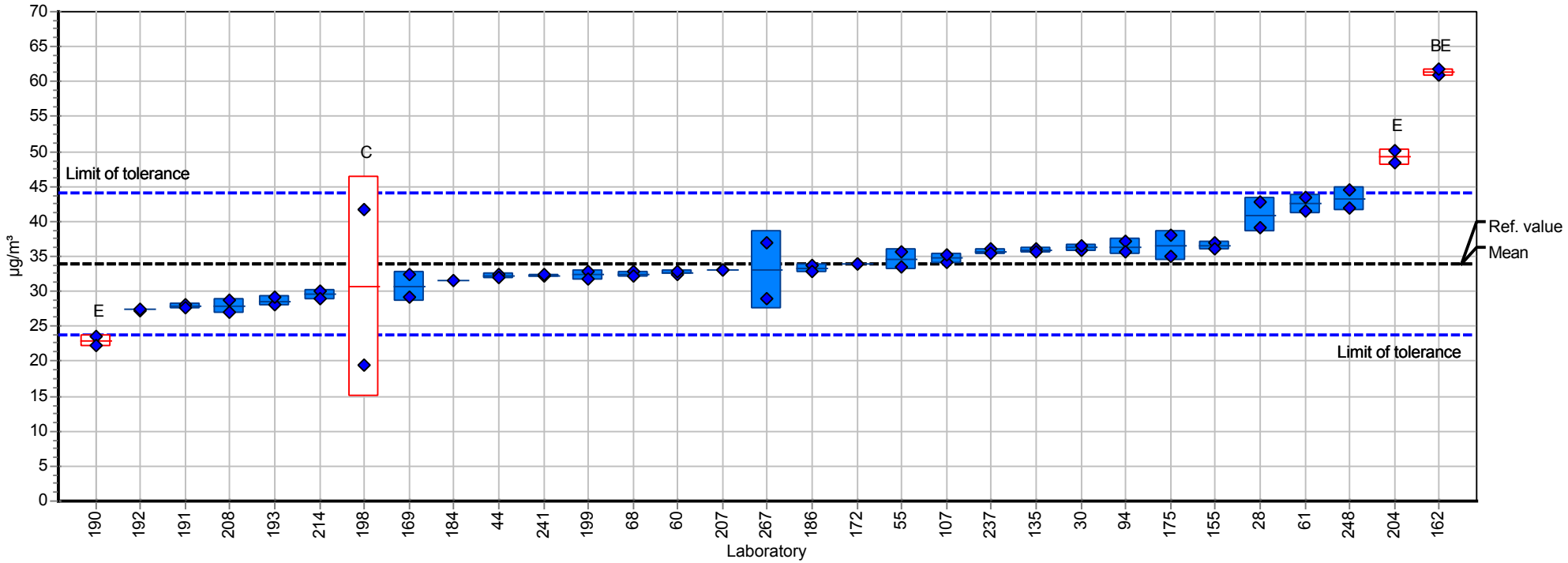
Summary results

Measurand:	**n-Dodecane**	**Mean:**	**60,89 µg/m³**
Sample:	**2**	**Reproducibility s.d.:**	**7,88 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**12,93%**
No. of laboratories:	**28**	**Reference value:**	**64,04 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**42,63 - 79,16 µg/m³ (|Z-Score| <= 2,00)**



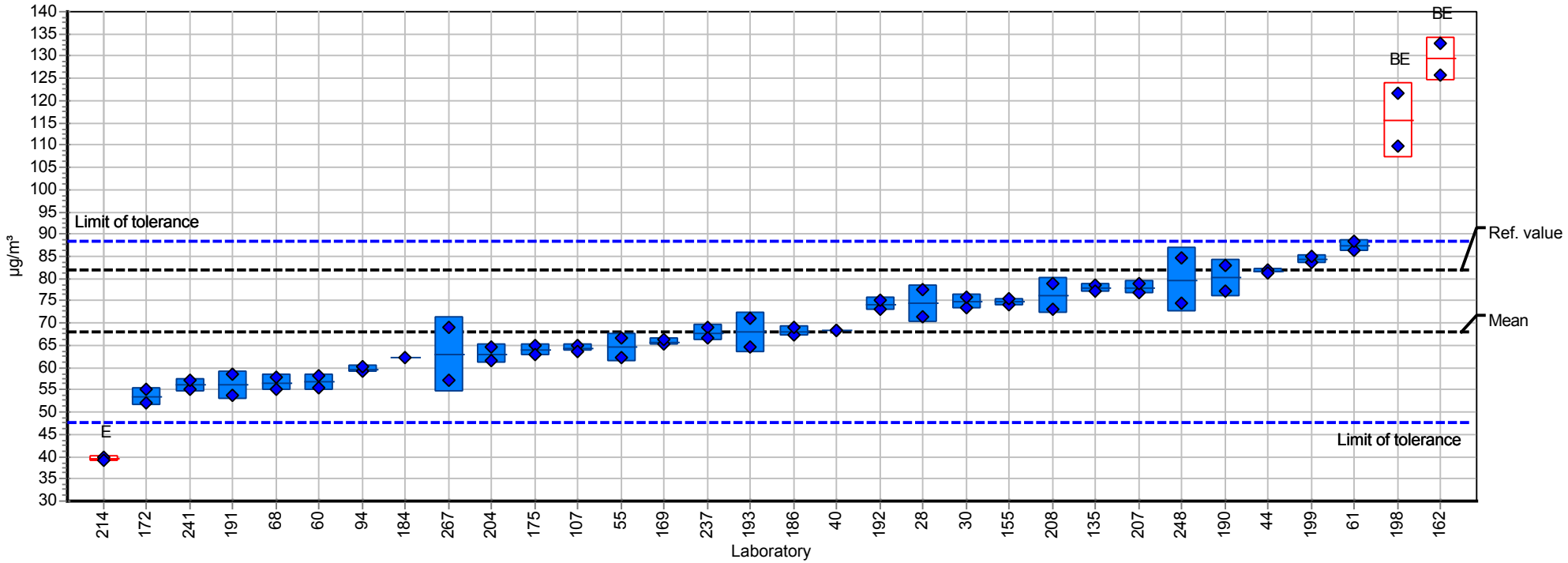
Summary results

Measurand:	**n-Tetradecane**	**Mean:**	**33,97 µg/m³**
Sample:	**2**	**Reproducibility s.d.:**	**5,46 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**16,06%**
No. of laboratories:	**29**	**Reference value:**	**33,99 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**23,78 - 44,17 µg/m³ (|Z-Score| <= 2,00)**



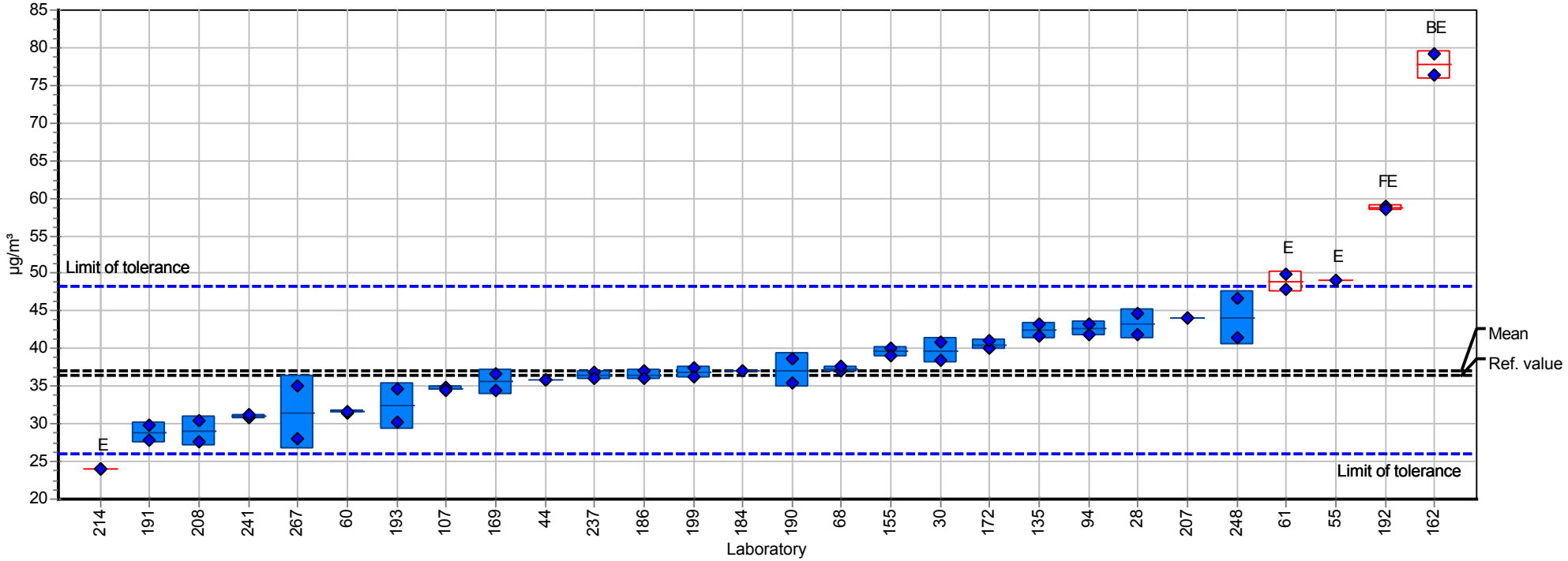
Summary results

Measurand:	**3-Carene**	**Mean:**	**68,11 µg/m³**
Sample:	**2**	**Reproducibility s.d.:**	**10,95 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**16,08%**
No. of laboratories:	**30**	**Reference value:**	**82,11 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**47,68 - 88,55 µg/m³ (|Z-Score| <= 2,00)**



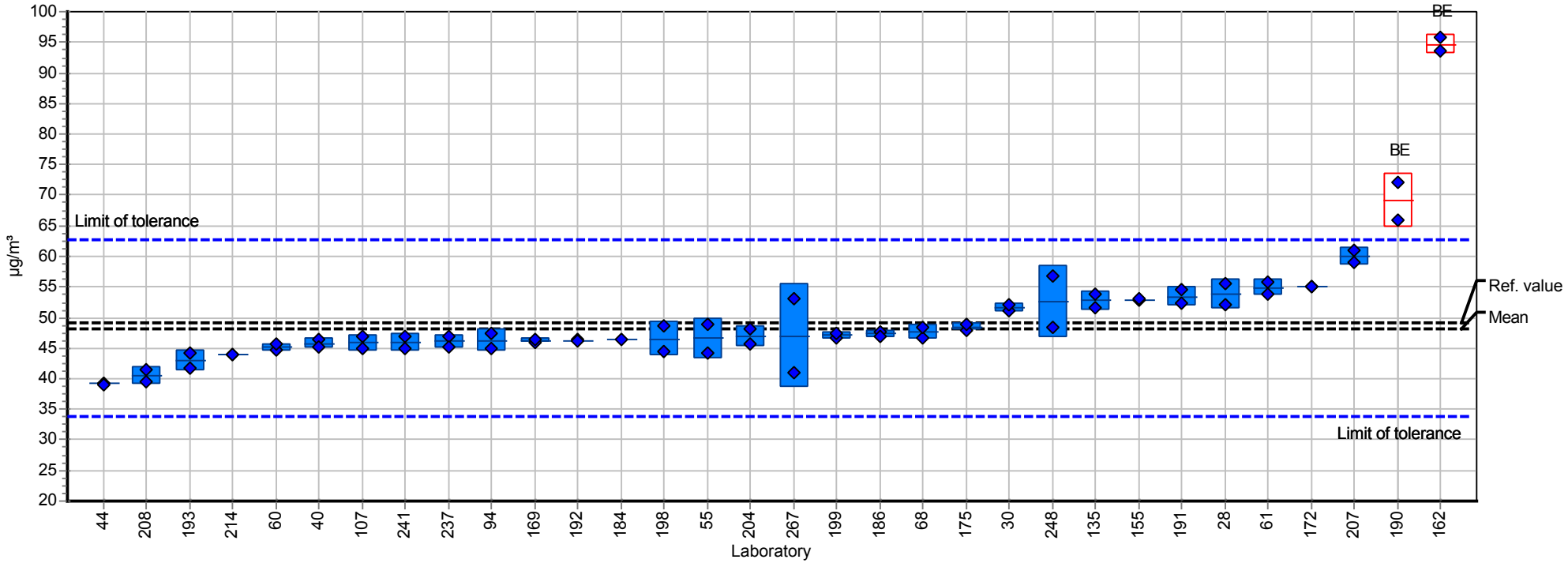
Summary results

Measurand:	**Decamethylcyclopentasiloxan**	**Mean:**	**37,07 µg/m³**
Sample:	**2**	**Reproducibility s.d.:**	**6,11 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**16,49%**
No. of laboratories:	**26**	**Reference value:**	**36,40 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**25,95 - 48,19 µg/m³ (|Z-Score| <= 2,00)**



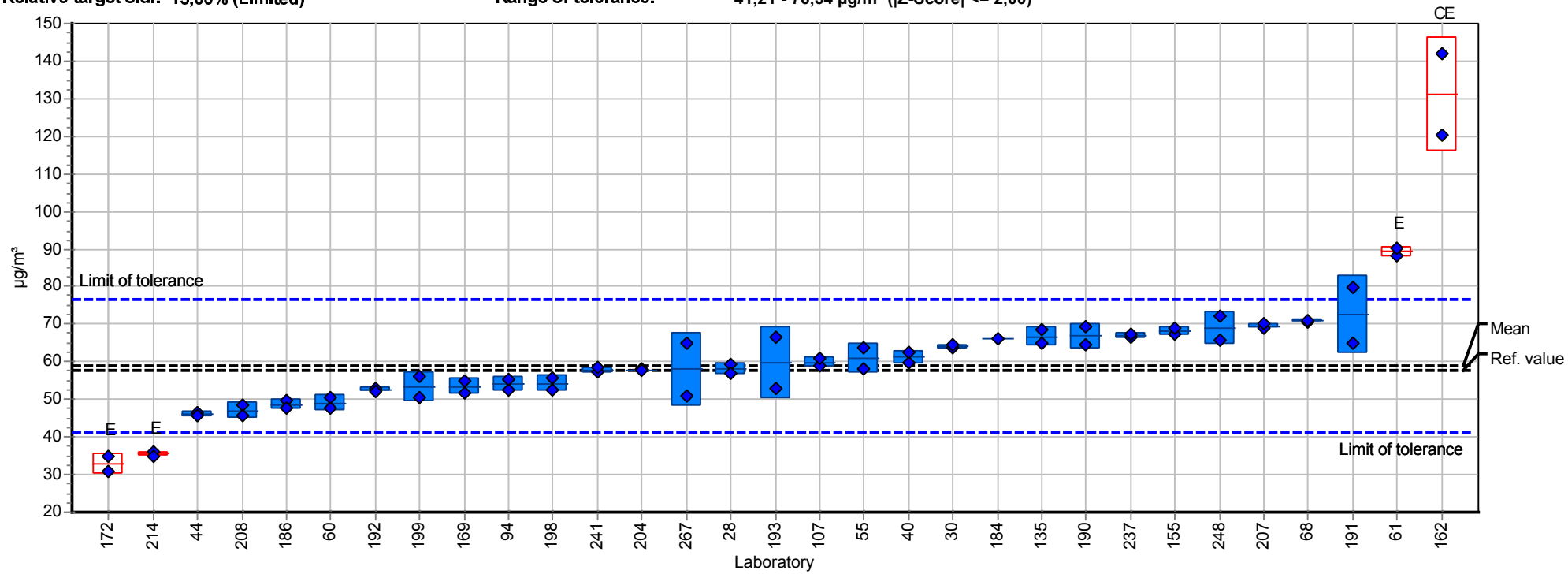
Summary results

Measurand:	**Ethylbenzene**	**Mean:**	**48,21 µg/m³**
Sample:	**2**	**Reproducibility s.d.:**	**4,89 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**10,15%**
No. of laboratories:	**30**	**Reference value:**	**49,12 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**33,74 - 62,67 µg/m³ (|Z-Score| <= 2,00)**



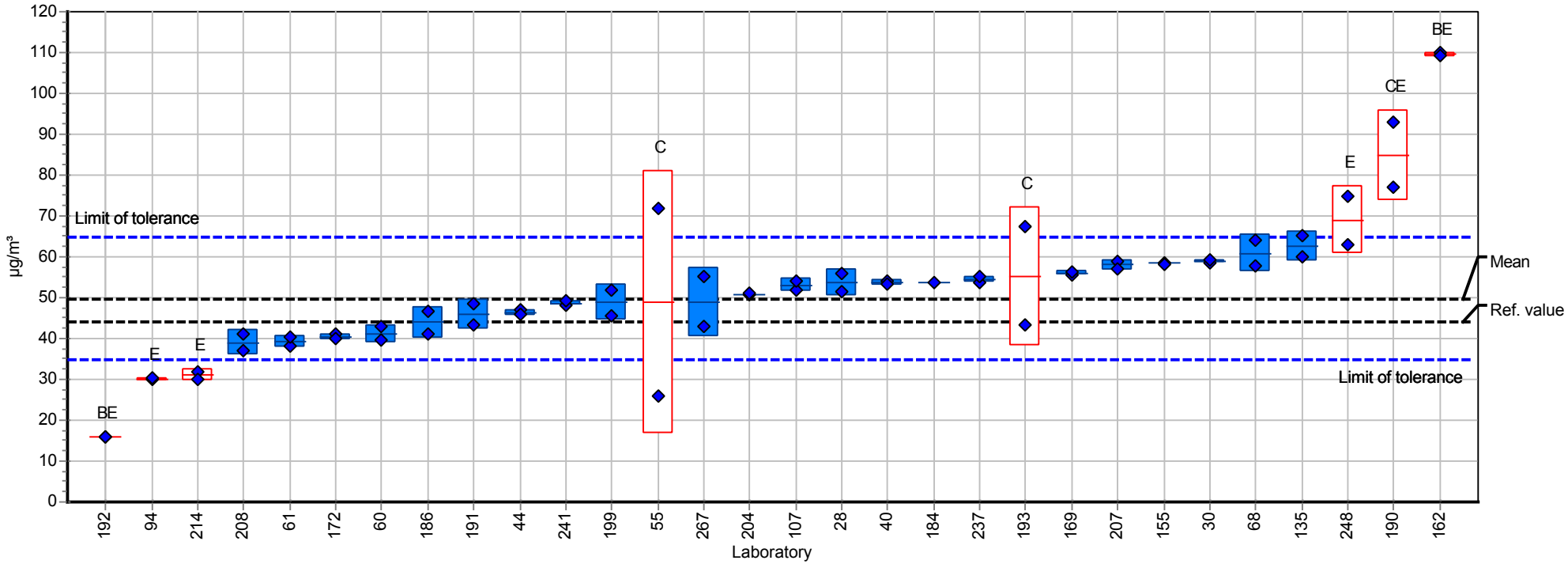
Summary results

Measurand:	**1- Butanol**	**Mean:**	**58,88 µg/m³**
Sample:	**2**	**Reproducibility s.d.:**	**11,67 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**19,82%**
No. of laboratories:	**30**	**Reference value:**	**57,65 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**41,21 - 76,54 µg/m³ (|Z-Score| <= 2,00)**



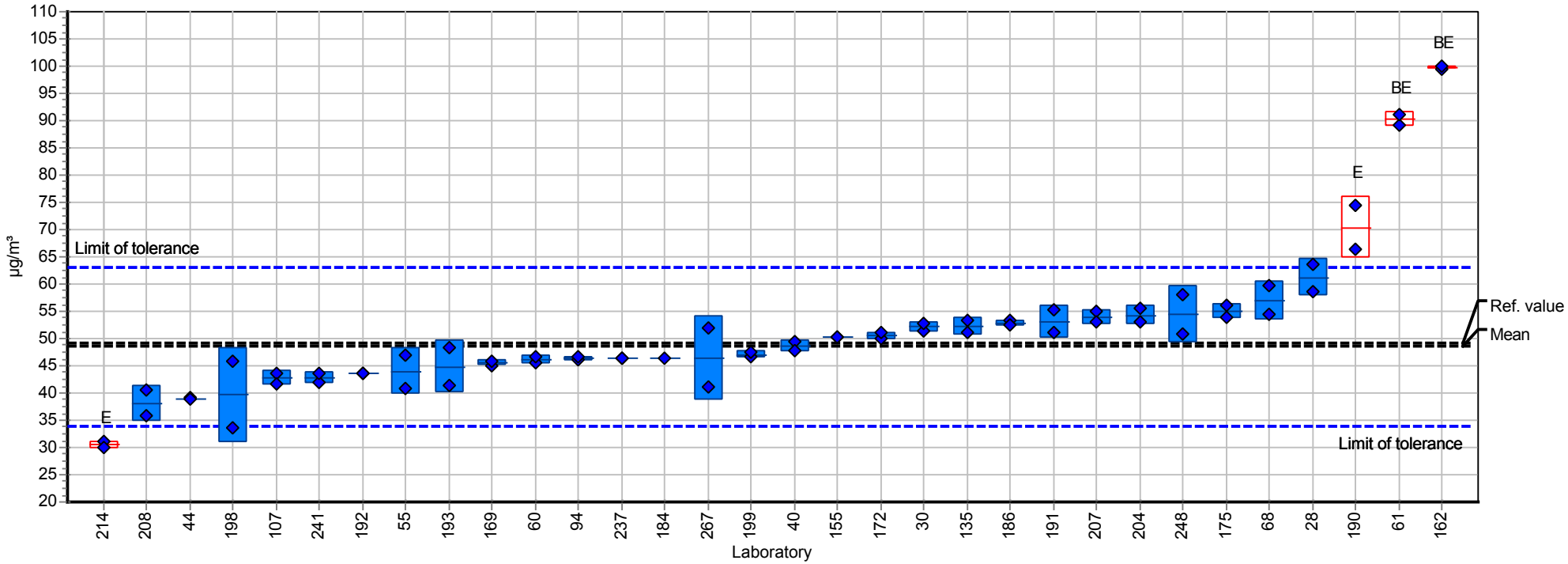
Summary results

Measurand:	**2-Butoxyethanol**	**Mean:**	**49,81 µg/m³**
Sample:	**2**	**Reproducibility s.d.:**	**9,89 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**19,86%**
No. of laboratories:	**25**	**Reference value:**	**44,07 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**34,87 - 64,75 µg/m³ (|Z-Score| <= 2,00)**



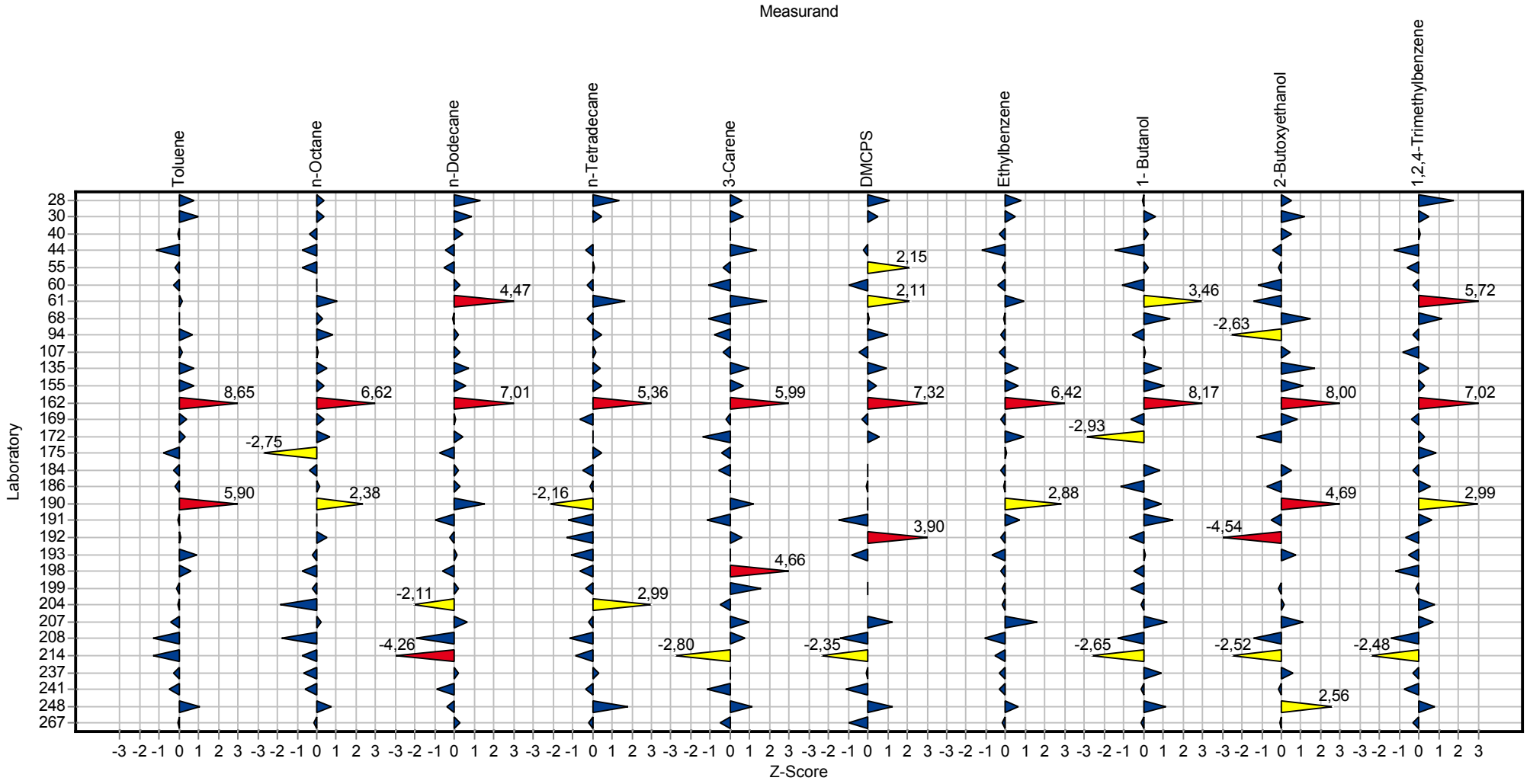
Summary results

Measurand:	**1,2,4-Trimethylbenzene**	**Mean:**	**48,55 µg/m³**
Sample:	**2**	**Reproducibility s.d.:**	**8,02 µg/m³**
Method:	**ISO 5725-2**	**Relative reproducibility s.d.:**	**16,51%**
No. of laboratories:	**30**	**Reference value:**	**49,11 µg/m³**
Relative target s.d.:	**15,00% (Limited)**	**Range of tolerance:**	**33,98 - 63,11 µg/m³ (|Z-Score| <= 2,00)**



Sample chart of Z-Scores

Sample 2



Questions and Answers

Participant	Kind of tube (TENAX TA, GR)
28	TENAX TA
30	Tenax TA
40	Tenax TA
44	Tenax TA
55	TENAX TA
60	Tenax TA, carbographe 5TD, laine de verre
61	Tenax TA
68	Tenax TA
94	Tenax TA
107	Tenax TA, Glasröhrchen, TDS3(R)-Container (Supelco)
135	Tenax TA
155	Gerstek Tenax TA Adsorber
162	Tenax TA
169	TenaxTA
172	Tenax TA
175	Tenax TA
184	Perkin-Elmer, Tenax
186	TENAT TA
190	Tenax
191	TENAX TA
192	Tenax TA
193	Tenax
198	Carbotrap 300 (Carbotrap C, Carbotrap B, Carbosieve S-III) glass TD tubes
199	TENAX TA
204	TENAX TA
207	TENAX
208	Tenax TA
214	Tenax TA
237	Tenax TA
241	Tenax TA
248	Typ Perkin Elmer / TENAX TA

Participant	Kind of tube (TENAX TA, GR)
267	TENAX

Participant	Analytical method	thermodesorber
28	NO	GERSTEL TDS3
30	ISO 16000-6	TD 650 Perkin Elmer
40	Nein	Perkin Elmer Turbomatrix 650
44	ISO 16000-6	PE Turbomatrix 350
55	Nein	Markes Unity
60	ISO 16000-6	markes UNITY2 50/50
61	Ja	Perkin Elmer ATD 150
68	Nein	Turbomatrix ATD von PerkinElmer
94	Nein, nach ISO 16000-6	Gerstel TDS
107	Nein (nur in Anlehnung, nicht exakt Abweichungen insbes. Herstellung der Kalibrier-Dotierlösungen)	Shimadzu TD-20
135	ja	Perkin Elmer TurboMatrix 650
155	DIN ISO 16000-6 und DIN EN ISO 16017-1	Gerstel TDS-2 mit gerstel TDS A und KAS 4
162	Hausmethode in Anlehnung an DIN EN ISO 16017-1	SHIMADZU TD20
169	Ja	Fa. Gerstel, TDS2
172	DIN EN ISO 16017-1	Perkin-Elmer ATD 400
175		Perkin Elmer ATD Turbo Matrix 650
184	GC MS	Turbomatrix ATD, Perkin Elmer
186	ISO 16017-1	TurboMatrix 650
190	DIN ISO 16000-6	Turbomatrix ATD (Perkin Elmer)
191	Yes	TDS3 (Gerstel)
192	ISO 16000-6	TurboMatrix ATD(PerkinElmer Inc.)
193	Nein	TurboMatrix 650 - PerkinElmer
198	uni en iso 16017-1	Shimadzu TD20
199	TD-GC/MS	UNITY-2 (MARKES international)
204	ISO16000-6:2011	Markes TD100
207	Ja	TD 100
208	in-house method, modified from 16006	Markes Unity2 + Ultra
214	Ja	Unity / Ultra von Markes
237	Nein	Turbomatrix Perkin Elmer
241	Nein	GERSTEL TDSA
248	Scan-Modus	Perkin Elmer ATD 400

Participant	Analytical method	thermodesorber
267	Nein, Interne Methode SOP-B-25	MARKES TD100

Participant	Desorption temperature	Desorption flow	Desorption time
28	280°C	54.1	12
30	260°C	50 ml/min	15 min
40	523K	12	10
44	280 degree	50l/min	5min
55	300 °C	20 ml/min	12 min.
60	295	10	5
61	300 °C	10 ml/min	15 min
68	340°C	50 ml/min	20 Min.
94	260 °C	30	5
107	280°C	60ml/min	10min
135	280°C	29	15
155	15°C 1min 40°C/min 305°C 8min	40 ml /min	15°C 1min 40°C/min 305°C 8min
162	330°C	40ml/min	9 Minuten
169	280	50	5
172	290 C	50 ml/min	15 min
175	275 C	50 ml/min	10 min
184	280°C	50 ml/min	10 min
186	280°C	50mL/min	20min
190	180 °C	13 ml/min	20 min
191	260°C	around 30 ml/min	15 minutes
192	260c	30ml/min	10min
193	250°C	30ml/min	15 min
198	260°C	60 mL/min	8 minutes
199	250 °C	20 mL/min	6 min
204	300	35	10
207	300	20	8
208	280	50	10
214	300°C	5	10
237	300 °C	30 mL/ min	10 min
241	30 °C (1min) mit 30 °C/min auf 260 °C (5min)	24	siehe Punkt 4
248	300°C	30 ml/min	15 min

Participant	Desorption temperature	Desorption flow	Desorption time
267	280°C	50ml/min	15min.

Participant	Cyro trap	Carrier gas	Flow rate
28	- 30 °C / 300°C	Helium	1.5
30	Tenax TA / 280°C	He	1 ml/min
40	243K	Helium	1,6
44	-30 degree to 290 degree	helium	1.5
55	0 °C - 325 °C	He	2.0 ml/min
60	-10	Helium	1
61	-30 °C	Helium	1 ml/min
68	-20°C, 340°C	Helium	15 ml/min
94	-50 –> + 260 °C	He	1.2
107	-5°C, +285°C (5min) (60mg Tenax TA Coald Trap 1/8"x102mm)	Helium	47,9ml/min (Splitverhältnis 40:1)
135	-20°C/310°C	Helium	1,5
155	minus 150°C 1min 12°C/sec 305 °C 5min	Helium Qualität ECD	1 ml/min const Flow
162	-20°C , 330°C	Helium	136 ml/min am GC-MS
169	-100/280	Helium	1
172	-27 bis 295 C	He	total flow 3,5 ml/min ; column flow 0,45 ml/min
175	-30 - +290 C	He	1,5 ml/min
184	-30 auf 290°C	Helium	1 ml/min
186	-30°C to 280°c at 45°C/sec	Helium	2mL/min
190	- 20 °C	Helium	2 ml/min
191	-150°C to 250°C	He	1,26 ml/min
192	Cryo trap at 5c and desorb at +280c	Helium	3ml/min
193	-40°C / 280°C	Helium	1,5ml/min
198	-20°C/ 250°C	Helium	1mL/min
199		Helium	0,7 mL/min
204	-10 and 300	Nitrogen	20
207	-25	Helium	1,2
208	-10	He	1
214	0°C 300°C	Helium	1
237	von minus 20 °C auf plus 290 °C	Helium	ca. 0,5 mL/ min
241	-120 °C zu 300 °C	Helium	1,4
248	Ja, -30°C	Helium	1,3 ml/min

Participant	Cyro trap	Carrier gas	Flow rate
267	-5°C	Helium	1.5ml/min.

Participant	Analytical column
28	Varian VF5MS 30x0.25x1µm
30	Restek Rxi 5ms 60 m x 0.25 mm id x 0.25 µm df
40	DB 1
44	DB-5MS 60m
55	DB-5 60 m , 0.25 mm id , df = 1.0 µm
60	Agilent HP-1MS
61	DB 624 30m, 0,25mm, 0,1µm
68	Vocol von Supelco
94	DB5-ms
107	1701 (Optima, MachereyNagel)
135	RTX-200
155	Agilent HP 5 ms 60m x 0,25mm x 0,25µm
162	Phenomenex Zebron Phase: ZB-1MS 60 m 0.25mm, df=0,25µm
169	DB-5MS
172	Rxi 5 Sil MS
175	Rxi 5 Sil MS 60m ; 250 µm ; 1,0 µm
184	RTX200, Restek
186	5%PDMS
190	30 m DB-VRX
191	ULTRA II
192	HP-VOC(60m length, 0.32mmI.D., 1.8micron film)
193	
198	Restek Rxi-624Sil ms 30m, 0.25mm ID 1.4 um film
199	DB-1701 / DB-5.625
204	DB-1 MS, Agilent
207	DB 5
208	HP-1MS
214	Agilent CP 9013 Phase VF-5ms ID 0.25 mm / Länge 30m Df 0.25 µm + 10 m EZ-Guard
237	Varian Xms VF
241	RESTECK Rxi-5MS
248	DB-5MS J&W 60m*0,25mm*250nm

Participant	Analytical column
267	HP INNOWAX 60m x 0.32mm x 0.5µm

Participant	Detector	Date of analysis
28	Mass spectrometry	05/06/2013
30	Agilent GC 7890A wtih MS 5975C	14.06.13 and 17.06.13
40	FID	03.06.2013
44	GC-MS	2013-7-2
55	Agilent MS	05-06 Juni 2013
60	MS	external calibration
61	Massenspektrometer	20.06.2013
68	MS	25.6.2013
94	MS (Agilent 5790)	13.6.2013
107	MS	11.06.2013 bis 13.06.2013
135	MS	siehe Seite 3
155	Agilent MSD 5975	06. Juni 2013
162	Massenspectrometer	03.07.2013
169	MS	29.05.2013
172	Shimadzu QP2010 SE	19.06.2013
175	MSD	
184	MSD	04.06.2013
186	FID for quantification MS for Identification	05/06/2013 for Value 1 06/06/2013 for value 2
190	FID, MS	29.05.13 - 04.06.13
191	MS HP 5973	
192	MSD	31-May-13
193	MS	20.06.2013
198	mass spectrometer	04/06/2013
199	Triple-Axis Detector (5975C inert XL MSD; Agilent)	02.07.2013
204	GC-MS; Agilent 6890 series GC system - Agilent 5973 network Mass selective detector	04-06-2013
207	MS	01. Juni 2013
208	MSD	31st May 2013
214	MS	29.05.2013
237	MSD	11.06.2013
241	AGILENT 5973N (MS)	31.05.2013
248	MS Agilent Serie 5972	20.06.2013 / 27.06.2013

Participant	Detector	Date of analysis
267	MSD	19.06.2013

Participant	Data evaluation
28	06/06/2013
30	Identification by MS and quantification by FID
40	externer Standard Fläche
44	internal standard method
55	13 juni 2013
60	11/06/2013
61	Interne Auswertung
68	26.6.2013
94	externe Kalibration, Identifikation durch Massenspektrum
107	Identifizierung durch Ret-Zeit-Fenster und SIM-mz und Referenzionenverhältnis; Quantifizierung anhand mz-Fläche, Kalibrierung extern, jede Substanz einzeln d.h. nicht als Toluoläquivalent
135	extStandard/Massenspektren
155	substanzspezifisch
162	Quantifizierung über externem Standard (Flüssigaufgabe), Identifizierung über die Massezahlen
169	30.05.2013
172	21.06.2013
175	2013-06-18
184	Kalibrierung mit internem Standard
186	External Calibration
190	Calibrierkurve + i.Standard, Retentionszeit
191	quantification in SIM or TIC. All compounds were quantified with their specific external standards except 3-caren quantified in alpha-pinene equivalent
192	3-Caren,Decamethylcyclopentasiloxane and 2-Butoxyethanol were calculated by using toluene(TIC) response factor, and others were calculaterd by using their individual response.
193	Quantifizierung über Flächenvergleich, Identifizierung mit Std.
198	external standard,SIM quantification, Scan&SIM simultaneous acquisition
199	
204	18-06-2013
207	EIC Originalreferenz, eigene und kommerzielle Bibliotheken
208	pure compounds for quantitation and identification
214	manuelle Integration, Identifizierung über MS
237	01.07.2013
241	Messung im Fullscan; 1 Quantifier und mind. 1-3 Qualifier pro Substanz
248	5 Punkt Kalibrierung / interner Standard

Participant	Data evaluation
267	Quantifizierung mittels spezifischer Massenfragmente, Indentifizierung mittels NIST Bibliothek

Blank values RRT VOC 2013

Blank 1(µg/m³)	28	30	40	44	55	60	61	68	107	135	155	162	169	172	175	184	186	190	191	192	193	198	199	204	207	208	214	237	241	248	267	IFA
Toluene	1,03	< 1,0	0	0	< 1,0	5,4	14,7	6,2	0,9	< 1,0	2,3	3,83	4,9	14	0	1	0,2	< 1,0	4,0	0,21	0,68	0	0,1	0,96	< 1,0	0,3	< 1,0	0	0	< 0,5	1,0	<5,0
n-Octane	0,55	< 2,0	0	0	< 1,0	2,3	1,5		0,4	< 1,0	1,0	0,84	2,4		0	< 1,0	0	2,9	< 2,5	0	0,36	0	0,2	0,52	< 1,0	0	< 1,0	0	0	< 0,5	1,0	<5,0
n-Dodecane	0,7	< 2,0	0	0	< 1,0	0,5	1,1		0,3	< 1,0	1,0	0,22	4,2		0	< 1,0	0	< 1,0	< 2,5	0	0,17	1,19	0,1	0,22	< 1,0	0	< 1,0	8	0	< 0,5	1,0	<5,0
n-Tetradecane	1,26	< 2,0		0	< 1,0	0,5	1,2		0,3	< 1,0	1,0	0,27	4,7		0	1,5	0	< 1,0	< 2,5	0	0,15	1,83	0	1,89	< 1,0	0,4	< 1,0	6	0	< 0,5	1,0	<5,0
3-Carene	0,09	< 2,0	0	0	< 1,0	0	0,3		0,1	< 1,0	1,0	0,12			0	< 1,0	0	< 1,0	< 2,5	0	0,09	0	0,1	0,08	< 1,0	0	< 1,0	0	0	< 0,5	0	<5,0
Decamethylcyclo-pentasiloxane	0,16	< 2,0		0,85	< 2,5	0,9	8,5		0,8	< 1,0	1,0	0,96	4,8		0	4,1	1,8	< 1,0	2,6	0	0,46	1,49	0,9		< 1,0	0,4	< 1,0	0	0	< 2,5	3,0	<5,0
Ethylbenzene	0,27	< 2,0	0	2,07	< 1,0	0,8	2,3		0,5	< 1,0	1,0	0,47	5,4		0	< 1,0	0	5,0	< 1,0	0,18	0,17	0	0,1	0,72	< 1,0	0,2	< 1,0	0	0	< 0,5	1,0	<5,0
1-Butanol	0,78	< 2,0	0	3,21	< 1,0	4,8	8,2		0,3	< 1,0	2,1	1,25	6,4		0	< 1,0	0	1,9	< 1,0	0	0,47	0	0	0,65	< 1,0	0	< 1,0	0	0	< 5,0	1,0	<5,0
2-Butoxyethanol	1,05	< 2,0	4,5	0	< 1,0	0,9	1,2	14	0,5	< 1,0	1,0	0,57			0	< 1,0	0	13,1	< 5,0	0	1,18	0	0,1	0,43	< 1,0	0	< 1,0	0	0	< 5,0	2,0	<5,0
1,2,4-Trimethylbenzene	0,41	< 2,0	2,2	2,36	< 1,0	0,7	1,6		0,4	< 1,0	1,0	0,73	6,4		0	< 1,0	0,2	< 1,0	< 1,0	0	0,63	0	0,2	0,22	< 1,0	0,2	< 1,0	0	0	< 0,5	1,0	<5,0

Blank 2(µg/m³)	28	30	40	44	55	60	61	68	107	135	155	162	169	172	175	184	186	190	191	192	193	198	199	204	207	208	214	237	241	248	267	IFA
Toluene	2,6	< 1,0	0	1,28	< 1,0	3,3	18,1		0,7	1,28	2,3	3,38	6,2	10	0	< 1,0	0,3	9,9	1,4	0,53	14,7	0	0,2	0,26	< 1,0	0,3	< 1,0	0	0	< 0,5	0	<5,0
n-Octane	0,6	< 2,0	0	0	< 1,0	2	1,6		0,3	< 1,0	1,0	2,3	3,6		0	< 1,0	0	5,5	< 1,7	0	2,63	0	0,2	0,24	< 1,0	0	< 1,0	0	0	< 0,5	0	<5,0
n-Dodecane	0,51	< 2,0	0	0	< 1,0	0,3	1,5		0,1	< 1,0	1,0	0,72	4,7		0	< 1,0	0	< 1,0	< 1,7	0	1,08	0	0,1	0,09	< 1,0	0	< 1,0	6,0	0	< 0,5	0	<5,0
n-Tetradecane	1,35	< 2,0		0	< 1,0	0,6	1,3		0,2	< 1,0	1,0	0,31	5,3		0	< 1,0	0	< 1,0	< 1,7	0	0,45	0	0	0,53	< 1,0	0	< 1,0	5,0	0	< 0,5	1,0	<5,0
3-Carene	0,08	< 2,0	0	1,6	< 1,0	0	0,3		0,1	< 1,0	1,0	0,12			0	< 1,0	0	< 1,0	< 1,7	0	2,79	0	0,1	0,09	< 1,0	0	< 1,0	0	0	< 0,5	0	<5,0
Decamethylcyclo-pentasiloxane	< 1,0	< 2,0		0,78	< 2,5	1,2	4,3		0,5	< 1,0	1,0	3,25	5,3		0	< 1,0	0	< 1,0	< 1,7	0	3,56	0	0,3		< 1,0	0,4	< 1,0	0	0	< 2,5	1,0	<5,0
Ethylbenzene	0,42	< 2,0	0	2,02	< 1,0	0,7	2,6		0,3	< 1,0	1,0	1,71	5,9		0	< 1,0	0	5,8	< 0,7	0,33	0,79	0	0,2	0,2	< 1,0	0,2	< 1,0	0	0	< 0,5	0	<5,0
1-Butanol	0,81	< 2,0	0	3,36	< 1,0	2,3	14		0,4	< 1,0	1,7	1,12	8,4		0	< 1,0	0	6,2	< 0,7	0,96	7,86	0	0	0,43	< 1,0	0	< 1,0	0	0	< 5,0	2,0	<5,0
2-Butoxyethanol	0,89	< 2,0	2,1	0	< 1,0	0,9	1,1	13	0,6	< 1,0	1,0	0,67			0	< 1,0	0	19,9	< 3,3	0	15,2	0	0,3	0,46	< 1,0	0	< 1,0	0	0	< 5,0	3,0	<5,0
1,2,4-Trimethylbenzene	0,58	< 2,0	1,2	2,37	< 1,0	0,8	2		0,4	< 1,0	1,0	0,26	7,1		0	< 1,0	0,3	< 1,0	< 0,7	0,26	2,38	0	0,2	0,17	< 1,0	0,2	< 1,0	0	0	< 0,5	0	<5,0