Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091525\
Data File : VU063571.D
Acq On : 15 Sep 2025 08:48
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Sep 16 04:54:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Sat Sep 13 03:31:19 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	102	0.00
2	T	Dichlorodifluoromethane	10.000	9.788	2.1	99	0.00
3	t	Chloromethane	10.000	9.264	7.4	96	0.00
4	Rt	Vinyl Chloride	10.000	9.823	1.8	99	0.00
5	T	Bromomethane	10.000	8.676	13.2	96	0.00
6	T	Chloroethane	10.000	9.563	4.4	99	0.00
7	T	Trichlorofluoromethane	10.000	9.758	2.4	97	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.520	4.8	99	0.00
9	Rt	1,1-Dichloroethene	10.000	9.613	3.9	97	0.00
10	t	Iodomethane	10.000	9.657	3.4	94	0.00
11	t	Allyl Chloride	10.000	10.191	-1.9	101	0.00
12	t	Acrylonitrile	20.000	19.829	0.9	100	0.00
13	T	Acetone	50.000	57.206	-14.4	142	0.00
14	T	Carbon Disulfide	10.000	10.687	-6.9	106	0.00
15	RT	Methylene Chloride	10.000	8.919	10.8	98	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.982	0.2	102	0.00
17	t	1,1-Dichloroethane	10.000	9.845	1.5	101	0.00
18	T	2-Butanone	50.000	55.792	-11.6	122	0.00
19		Cyclohexane	10.000	8.931	10.7	90	0.00
20		Methylcyclohexane	10.000	9.955	0.4	98	0.00
21	T	2,2-Dichloropropane	10.000	10.301	-3.0	104	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.784	2.2	99	0.00
23	t	Diethyl Ether	10.000	9.648	3.5	99	0.00
24	t	tert-Butyl Alcohol	100.000	92.870	7.1	99	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.783	2.2	99	0.00
26	t	Bromochloromethane	10.000	9.906	0.9	100	0.00
27	t	Chloroform	10.000	9.634	3.7	99	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.147	-1.5	101	0.00
29	T	1,1-Dichloropropene	10.000	9.788	2.1	102	0.00
30	RT	Carbon Tetrachloride	10.000	10.776	-7.8	103	0.00
31	t	Isopropyl Ether	10.000	9.711	2.9	100	0.00
32		Ethyl-t-butyl ether	10.000	9.687	3.1	101	0.00
33		Tert-Amyl methyl ether	10.000	9.804	2.0	102	0.00
34	t	Propionitrile	50.000	48.204	3.6	100	0.00
35	RT	Benzene	10.000	9.649	3.5	98	0.00
36	RT	1,2-Dichloroethane	10.000	9.658	3.4	99	0.00
37	RT	Trichloroethene	10.000	9.736	2.6	100	0.00
38	Rt	1,2-Dichloropropane	10.000	9.918	0.8	93	0.00
39	t	Methacrylonitrile	10.000	9.174	8.3	102	0.00
40	t	Methyl acrylate	10.000	9.204	8.0	97	0.00
41	t	Tetrahydrofuran	20.000	18.152	9.2	100	0.00
42	t	1-Chlorobutane	10.000	10.048	-0.5	102	0.00
43	T	Dibromomethane	10.000	10.189	-1.9	102	0.00
44	T	Bromodichloromethane	10.000	10.746	-7.5	102	0.00
45	T	4-Methyl-2-Pentanone	50.000	51.669	-3.3	102	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	12.898	35.5#	61	0.00
47	t	Methyl methacrylate	20.000	20.023	-0.1	99	0.00
48	t	Ethyl methacrylate	10.000	10.520	-5.2	100	0.00
49	Rt	Toluene	10.000	10.251	-2.5	99	0.00

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LabSampleId :
VSTDCCC010

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QLast Update : Sat Sep 13 03:31:19 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.355	-13.6	108	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.017	-10.2	102	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.238	-2.4	100	0.00
53	t	1,3-Dichloropropane	10.000	10.023	-0.2	100	0.00
54	t	2-Hexanone	50.000	57.972	-15.9	118	0.00
55	t	Dibromochloromethane	10.000	11.278	-12.8	106	0.00
56	T	1,2-Dibromoethane	10.000	9.980	0.2	99	0.00
57	S	4-Bromofluorobenzene	1.000	1.278	-27.8	126	0.00
58	RT	Tetrachloroethene	10.000	10.254	-2.5	103	0.00
59	Rt	Chlorobenzene	10.000	10.189	-1.9	99	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.769	-7.7	102	0.00
61	t	Pentachloroethane	10.000	10.375	-3.8	99	0.00
62	t	Hexachloroethane	10.000	11.596	-16.0	105	0.00
63	Rt	Ethyl Benzene	10.000	10.345	-3.5	98	0.00
64	RT	m/p-Xylenes	20.000	20.708	-3.5	98	0.00
65	RT	o-Xylene	10.000	10.304	-3.0	99	0.00
66	RT	Styrene	10.000	10.614	-6.1	98	0.00
67	t	Bromoform	10.000	11.830	-18.3	106	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.037	-3.7	97	0.00
69	T	Isopropylbenzene	10.000	10.376	-3.8	98	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.058	-0.6	98	0.00
71	T	1,2,3-Trichloropropane	10.000	10.106	-1.1	102	0.00
72	t	Bromobenzene	10.000	10.291	-2.9	100	0.00
73	t	n-propylbenzene	10.000	10.688	-6.9	97	0.00
74	t	2-Chlorotoluene	10.000	10.241	-2.4	97	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.514	-5.1	98	0.00
76	t	4-Chlorotoluene	10.000	10.015	-0.2	97	0.00
77	t	tert-Butylbenzene	10.000	10.544	-5.4	100	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.818	-8.2	99	0.00
79	t	sec-Butylbenzene	10.000	10.491	-4.9	98	0.00
80		Nitrobenzene	50.000	46.363	7.3	99	0.00
81	t	p-Isopropyltoluene	10.000	10.803	-8.0	98	0.00
82	t	1,3-Dichlorobenzene	10.000	10.279	-2.8	98	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.071	-0.7	99	0.00
84	t	n-Butylbenzene	10.000	10.607	-6.1	96	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.124	-1.2	98	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.750	-17.5	107	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.269	-2.7	96	0.00
88	t	Hexachlorobutadiene	10.000	10.595	-6.0	100	0.00
89	t	Naphthalene	10.000	9.529	4.7	90	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.151	-1.5	95	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0