Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110525\
Data File : VU063676.D
Acq On : 05 Nov 2025 17:02
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Nov 06 04:06:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Mon Nov 03 00:51:51 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	92	0.00
2	T	Dichlorodifluoromethane	10.000	9.865	1.3	86	0.00
3	t	Chloromethane	10.000	9.553	4.5	88	0.00
4	Rt	Vinyl Chloride	10.000	10.171	-1.7	88	0.00
5	T	Bromomethane	10.000	9.612	3.9	92	0.00
6	T	Chloroethane	10.000	10.480	-4.8	92	0.00
7	T	Trichlorofluoromethane	10.000	10.635	-6.3	92	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.668	-6.7	93	0.00
9	Rt	1,1-Dichloroethene	10.000	10.535	-5.4	92	0.00
10	t	Iodomethane	10.000	11.028	-10.3	93	0.00
11	t	Allyl Chloride	10.000	10.223	-2.2	89	0.00
12	t	Acrylonitrile	20.000	22.617	-13.1	93	0.00
13	T	Acetone	50.000	47.148	5.7	86	0.00
14	T	Carbon Disulfide	10.000	9.382	6.2	83	0.00
15	RT	Methylene Chloride	10.000	10.145	-1.4	99	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.606	-6.1	92	0.00
17	t	1,1-Dichloroethane	10.000	10.624	-6.2	93	0.00
18	T	2-Butanone	50.000	49.569	0.9	87	0.00
19		Cyclohexane	10.000	10.517	-5.2	90	0.00
20		Methylcyclohexane	10.000	10.002	-0.0	87	0.00
21	T	2,2-Dichloropropane	10.000	10.207	-2.1	90	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.690	-6.9	92	0.00
23	t	Diethyl Ether	10.000	10.621	-6.2	90	0.00
24	t	tert-Butyl Alcohol	100.000	87.340	12.7	83	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.539	-5.4	91	0.00
26	t	Bromochloromethane	10.000	10.507	-5.1	92	0.00
27	t	Chloroform	10.000	10.762	-7.6	95	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.574	-5.7	92	0.00
29	T	1,1-Dichloropropene	10.000	10.715	-7.1	92	0.00
30	RT	Carbon Tetrachloride	10.000	10.586	-5.9	89	0.00
31	t	Isopropyl Ether	10.000	10.427	-4.3	91	0.00
32		Ethyl-t-butyl ether	10.000	10.279	-2.8	91	0.00
33		Tert-Amyl methyl ether	10.000	10.428	-4.3	90	0.00
34	t	Propionitrile	50.000	53.681	-7.4	88	0.00
35	RT	Benzene	10.000	10.657	-6.6	93	0.00
36	RT	1,2-Dichloroethane	10.000	10.841	-8.4	92	0.00
37	RT	Trichloroethene	10.000	9.994	0.1	92	0.00
38	Rt	1,2-Dichloropropane	10.000	10.273	-2.7	89	0.00
39	t	Methacrylonitrile	10.000	9.642	3.6	90	0.00
40	t	Methyl acrylate	10.000	10.545	-5.4	98	0.00
41	t	Tetrahydrofuran	20.000	21.941	-9.7	89	0.00
42	t	1-Chlorobutane	10.000	10.735	-7.3	89	0.00
43	T	Dibromomethane	10.000	10.342	-3.4	88	0.00
44	T	Bromodichloromethane	10.000	9.940	0.6	85	0.00
45	T	4-Methyl-2-Pentanone	50.000	50.654	-1.3	84	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	18.219	8.9	75	0.00
47	t	Methyl methacrylate	20.000	21.269	-6.3	86	0.00
48	t	Ethyl methacrylate	10.000	10.402	-4.0	84	0.00
49	Rt	Toluene	10.000	10.345	-3.5	89	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	9.373	6.3	81	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.873	1.3	84	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.655	-6.5	90	0.00
53	t	1,3-Dichloropropane	10.000	10.443	-4.4	91	0.00
54	t	2-Hexanone	50.000	47.485	5.0	80	0.00
55	t	Dibromochloromethane	10.000	10.005	-0.1	84	0.00
56	T	1,2-Dibromoethane	10.000	10.143	-1.4	88	0.00
57	S	4-Bromofluorobenzene	1.000	1.008	-0.8	88	0.00
58	RT	Tetrachloroethene	10.000	10.837	-8.4	91	0.00
59	Rt	Chlorobenzene	10.000	10.503	-5.0	92	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.013	-0.1	88	0.00
61	t	Pentachloroethane	10.000	9.686	3.1	85	0.00
62	t	Hexachloroethane	10.000	9.417	5.8	79	0.00
63	Rt	Ethyl Benzene	10.000	10.244	-2.4	89	0.00
64	RT	m/p-Xylenes	20.000	20.755	-3.8	90	0.00
65	RT	o-Xylene	10.000	10.424	-4.2	89	0.00
66	RT	Styrene	10.000	10.435	-4.4	89	0.00
67	t	Bromoform	10.000	9.602	4.0	80	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.040	-4.0	86	0.00
69	T	Isopropylbenzene	10.000	10.283	-2.8	88	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.460	-4.6	88	0.00
71	T	1,2,3-Trichloropropane	10.000	9.672	3.3	89	0.00
72	t	Bromobenzene	10.000	10.579	-5.8	91	0.00
73	t	n-propylbenzene	10.000	10.453	-4.5	89	0.00
74	t	2-Chlorotoluene	10.000	10.362	-3.6	90	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.387	-3.9	89	0.00
76	t	4-Chlorotoluene	10.000	10.453	-4.5	90	0.00
77	t	tert-Butylbenzene	10.000	10.132	-1.3	87	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.574	-5.7	88	0.00
79	t	sec-Butylbenzene	10.000	10.318	-3.2	88	0.00
80		Nitrobenzene	50.000	25.646	48.7#	46	0.00
81	t	p-Isopropyltoluene	10.000	10.467	-4.7	88	0.00
82	t	1,3-Dichlorobenzene	10.000	10.683	-6.8	90	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.557	-5.6	90	0.00
84	t	n-Butylbenzene	10.000	10.417	-4.2	85	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.711	-7.1	91	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.146	-1.5	80	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.788	-7.9	87	0.00
88	t	Hexachlorobutadiene	10.000	10.820	-8.2	91	0.00
89	t	Naphthalene	10.000	9.714	2.9	80	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.745	-7.4	86	0.00

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