Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110525\
Data File : VU063667.D
Acq On : 05 Nov 2025 10:13
Operator : MD/SY
Sample : VSTDCCC010
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Nov 06 03:58:35 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	98	0.00
2	T	Dichlorodifluoromethane	10.000	10.170	-1.7	96	0.00
3	t	Chloromethane	10.000	9.800	2.0	97	0.00
4	Rt	Vinyl Chloride	10.000	10.247	-2.5	95	0.00
5	T	Bromomethane	10.000	9.813	1.9	100	0.00
6	T	Chloroethane	10.000	10.455	-4.6	99	0.00
7	T	Trichlorofluoromethane	10.000	10.554	-5.5	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.632	-6.3	100	0.00
9	Rt	1,1-Dichloroethene	10.000	10.567	-5.7	99	0.00
10	t	Iodomethane	10.000	10.494	-4.9	95	0.00
11	t	Allyl Chloride	10.000	10.178	-1.8	95	0.00
12	t	Acrylonitrile	20.000	18.539	7.3	82	0.00
13	T	Acetone	50.000	48.905	2.2	96	0.00
14	T	Carbon Disulfide	10.000	10.186	-1.9	97	0.00
15	RT	Methylene Chloride	10.000	9.271	7.3	97	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.461	-4.6	97	0.00
17	t	1,1-Dichloroethane	10.000	10.421	-4.2	98	0.00
18	T	2-Butanone	50.000	47.648	4.7	90	0.00
19		Cyclohexane	10.000	10.618	-6.2	97	0.00
20		Methylcyclohexane	10.000	10.406	-4.1	97	0.00
21	T	2,2-Dichloropropane	10.000	10.538	-5.4	99	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.518	-5.2	97	0.00
23	t	Diethyl Ether	10.000	10.060	-0.6	91	0.00
24	t	tert-Butyl Alcohol	100.000	72.705	27.3	74	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.808	1.9	90	0.00
26	t	Bromochloromethane	10.000	9.969	0.3	93	0.00
27	t	Chloroform	10.000	10.521	-5.2	100	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.473	-4.7	98	0.00
29	T	1,1-Dichloropropene	10.000	10.645	-6.4	98	0.00
30	RT	Carbon Tetrachloride	10.000	10.910	-9.1	99	0.00
31	t	Isopropyl Ether	10.000	10.135	-1.3	94	0.00
32		Ethyl-t-butyl ether	10.000	9.829	1.7	93	0.00
33		Tert-Amyl methyl ether	10.000	9.998	0.0	93	0.00
34	t	Propionitrile	50.000	45.605	8.8	80	0.00
35	RT	Benzene	10.000	10.441	-4.4	98	0.00
36	RT	1,2-Dichloroethane	10.000	10.144	-1.4	93	0.00
37	RT	Trichloroethene	10.000	10.835	-8.4	107	0.00
38	Rt	1,2-Dichloropropane	10.000	10.277	-2.8	96	0.00
39	t	Methacrylonitrile	10.000	8.704	13.0	87	0.00
40	t	Methyl acrylate	10.000	9.179	8.2	91	0.00
41	t	Tetrahydrofuran	20.000	18.879	5.6	82	0.00
42	t	1-Chlorobutane	10.000	10.876	-8.8	97	0.00
43	T	Dibromomethane	10.000	9.970	0.3	90	0.00
44	T	Bromodichloromethane	10.000	10.112	-1.1	92	0.00
45	T	4-Methyl-2-Pentanone	50.000	46.023	8.0	82	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	17.733	11.3	78	0.00
47	t	Methyl methacrylate	20.000	18.993	5.0	83	0.00
48	t	Ethyl methacrylate	10.000	9.693	3.1	84	0.00
49	Rt	Toluene	10.000	10.423	-4.2	96	0.00

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Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	9.483	5.2	88	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.879	1.2	91	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.048	-0.5	91	0.00
53	t	1,3-Dichloropropane	10.000	9.765	2.3	91	0.00
54	t	2-Hexanone	50.000	46.848	6.3	85	0.00
55	t	Dibromochloromethane	10.000	10.068	-0.7	90	0.00
56	T	1,2-Dibromoethane	10.000	9.517	4.8	88	0.00
57	S	4-Bromofluorobenzene	1.000	1.148	-14.8	107	0.00
58	RT	Tetrachloroethene	10.000	10.927	-9.3	99	0.00
59	Rt	Chlorobenzene	10.000	10.486	-4.9	98	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.194	-1.9	96	0.00
61	t	Pentachloroethane	10.000	9.630	3.7	91	0.00
62	t	Hexachloroethane	10.000	10.196	-2.0	91	0.00
63	Rt	Ethyl Benzene	10.000	10.298	-3.0	96	0.00
64	RT	m/p-Xylenes	20.000	20.920	-4.6	97	0.00
65	RT	o-Xylene	10.000	10.372	-3.7	95	0.00
66	RT	Styrene	10.000	10.307	-3.1	94	0.00
67	t	Bromoform	10.000	9.799	2.0	88	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.956	4.4	84	0.00
69	T	Isopropylbenzene	10.000	10.433	-4.3	96	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.277	7.2	84	0.00
71	T	1,2,3-Trichloropropane	10.000	9.241	7.6	91	0.00
72	t	Bromobenzene	10.000	10.345	-3.5	95	0.00
73	t	n-propylbenzene	10.000	10.445	-4.5	95	0.00
74	t	2-Chlorotoluene	10.000	10.417	-4.2	97	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.272	-2.7	95	0.00
76	t	4-Chlorotoluene	10.000	10.317	-3.2	95	0.00
77	t	tert-Butylbenzene	10.000	10.102	-1.0	93	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.464	-4.6	93	0.00
79	t	sec-Butylbenzene	10.000	10.289	-2.9	94	0.00
80		Nitrobenzene	50.000	26.078	47.8#	50	0.00
81	t	p-Isopropyltoluene	10.000	10.265	-2.7	93	0.00
82	t	1,3-Dichlorobenzene	10.000	10.357	-3.6	94	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.386	-3.9	95	0.00
84	t	n-Butylbenzene	10.000	10.238	-2.4	90	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.242	-2.4	94	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.221	7.8	78	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.020	-0.2	87	0.00
88	t	Hexachlorobutadiene	10.000	10.857	-8.6	98	0.00
89	t	Naphthalene	10.000	8.362	16.4	74	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.762	2.4	84	0.00

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