Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091225\
Data File : VU063569.D
Acq On : 12 Sep 2025 15:44
Operator : MD/SY
Sample : VSTDICV010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU091225

Quant Time: Sep 15 13:39:38 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	95	0.00
2	T	Dichlorodifluoromethane	10.000	7.066	29.3	66	0.00
3	t	Chloromethane	10.000	9.505	4.9	91	0.00
4	Rt	Vinyl Chloride	10.000	9.842	1.6	92	0.00
5	T	Bromomethane	10.000	9.461	5.4	97	0.00
6	T	Chloroethane	10.000	9.631	3.7	93	0.00
7	T	Trichlorofluoromethane	10.000	9.438	5.6	87	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.646	3.5	93	0.00
9	Rt	1,1-Dichloroethene	10.000	10.350	-3.5	97	0.00
10	t	Iodomethane	10.000	10.250	-2.5	92	0.00
11	t	Allyl Chloride	10.000	10.950	-9.5	101	0.00
12	t	Acrylonitrile	20.000	45.668	-128.3#	214	0.00
13	T	Acetone	50.000	42.505	15.0	98	0.00
14	T	Carbon Disulfide	10.000	13.345	-33.5#	123	0.00
15	RT	Methylene Chloride	10.000	9.550	4.5	97	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.321	-3.2	98	0.00
17	t	1,1-Dichloroethane	10.000	9.413	5.9	90	0.00
18	T	2-Butanone	50.000	44.022	12.0	90	0.00
19		Cyclohexane	10.000	10.270	-2.7	96	0.00
20		Methylcyclohexane	10.000	11.545	-15.4	105	0.00
21	T	2,2-Dichloropropane	10.000	9.633	3.7	90	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.238	-2.4	96	0.00
23	t	Diethyl Ether	10.000	9.451	5.5	90	0.00
24	t	tert-Butyl Alcohol	100.000	75.511	24.5	75	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.415	5.9	89	0.00
26	t	Bromochloromethane	10.000	9.513	4.9	89	0.00
27	t	Chloroform	10.000	9.401	6.0	89	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.954	0.5	92	0.00
29	T	1,1-Dichloropropene	10.000	9.327	6.7	90	0.00
30	RT	Carbon Tetrachloride	10.000	10.434	-4.3	92	0.00
31	t	Isopropyl Ether	10.000	9.734	2.7	93	0.00
32		Ethyl-t-butyl ether	10.000	0.007	99.9#	0	0.00
33		Tert-Amyl methyl ether	10.000	0.299	97.0#	3	-0.19
34	t	Propionitrile	50.000	90.865	-81.7#	176	0.00
35	RT	Benzene	10.000	10.153	-1.5	96	0.00
36	RT	1,2-Dichloroethane	10.000	8.922	10.8	85	0.00
37	RT	Trichloroethene	10.000	9.415	5.9	90	0.00
38	Rt	1,2-Dichloropropane	10.000	9.652	3.5	84	0.00
39	t	Methacrylonitrile	10.000	8.465	15.4	88	0.00
40	t	Methyl acrylate	10.000	9.315	6.9	92	0.00
41	t	Tetrahydrofuran	20.000	42.666	-113.3#	218	0.00
42	t	1-Chlorobutane	10.000	10.485	-4.8	99	0.00
43	T	Dibromomethane	10.000	10.290	-2.9	96	0.00
44	T	Bromodichloromethane	10.000	10.948	-9.5	97	0.00
45	T	4-Methyl-2-Pentanone	50.000	47.755	4.5	87	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	13.651	31.7#	60	0.00
47	t	Methyl methacrylate	20.000	10.804	46.0#	49	0.00
48	t	Ethyl methacrylate	10.000	9.936	0.6	88	0.00
49	Rt	Toluene	10.000	10.278	-2.8	92	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091225\
Data File : VU063569.D
Acq On : 12 Sep 2025 15:44
Operator : MD/SY
Sample : VSTDICV010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU091225

Quant Time: Sep 15 13:39:38 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)
50	T	t-1,3-Dichloropropene	10.000	9.684	3.2	86	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.017	-0.2	86	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.270	7.3	84	0.00
53	t	1,3-Dichloropropane	10.000	9.044	9.6	84	0.00
54	t	2-Hexanone	50.000	47.779	4.4	91	0.00
55	t	Dibromochloromethane	10.000	9.678	3.2	85	0.00
56	T	1,2-Dibromoethane	10.000	9.395	6.1	87	0.00
57	S	4-Bromofluorobenzene	1.000	1.074	-7.4	98	0.00
58	RT	Tetrachloroethene	10.000	10.190	-1.9	95	0.00
59	Rt	Chlorobenzene	10.000	10.111	-1.1	91	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	9.285	7.1	82	0.00
61	t	Pentachloroethane	10.000	9.862	1.4	87	0.00
62	t	Hexachloroethane	10.000	10.075	-0.7	85	0.00
63	Rt	Ethyl Benzene	10.000	10.394	-3.9	91	0.00
64	RT	m/p-Xylenes	20.000	21.295	-6.5	94	0.00
65	RT	o-Xylene	10.000	10.237	-2.4	91	0.00
66	RT	Styrene	10.000	10.565	-5.6	91	0.00
67	t	Bromoform	10.000	9.962	0.4	83	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.041	-4.1	90	0.00
69	T	Isopropylbenzene	10.000	11.215	-12.1	98	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	8.893	11.1	80	0.00
71	T	1,2,3-Trichloropropane	10.000	8.165	18.4	77	0.00
72	t	Bromobenzene	10.000	10.179	-1.8	92	0.00
73	t	n-propylbenzene	10.000	10.455	-4.6	88	0.00
74	t	2-Chlorotoluene	10.000	10.386	-3.9	91	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.519	-5.2	91	0.00
76	t	4-Chlorotoluene	10.000	10.124	-1.2	91	0.00
77	t	tert-Butylbenzene	10.000	10.153	-1.5	89	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.538	-5.4	89	0.00
79	t	sec-Butylbenzene	10.000	10.288	-2.9	89	0.00
80		Nitrobenzene	50.000	11.125	77.8#	17	0.00
81	t	p-Isopropyltoluene	10.000	10.854	-8.5	92	0.00
82	t	1,3-Dichlorobenzene	10.000	10.191	-1.9	90	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.017	-0.2	91	0.00
84	t	n-Butylbenzene	10.000	10.618	-6.2	90	0.00
85	Rt	1,2-Dichlorobenzene	10.000	9.723	2.8	87	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.657	3.4	82	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.737	-7.4	93	0.00
88	t	Hexachlorobutadiene	10.000	9.609	3.9	84	0.00
89	t	Naphthalene	10.000	10.082	-0.8	88	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.672	3.3	84	0.00

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