Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071625\
Data File : VU063517.D
Acq On : 16 Jul 2025 14:19
Operator : MD/SY
Sample : VSTDICV010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU071625

Quant Time: Jul 17 03:27:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 17 03:16:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	88	0.00
2	T	Dichlorodifluoromethane	0.295	0.211	28.5	63	0.00
3	t	Chloromethane	0.274	0.265	3.3	87	0.00
4	Rt	Vinyl Chloride	0.349	0.333	4.6	83	0.00
5	T	Bromomethane	0.263	0.253	3.8	92	0.00
6	T	Chloroethane	0.211	0.216	-2.4	89	0.00
7	T	Trichlorofluoromethane	0.501	0.519	-3.6	90	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.262	0.300	-14.5	100	0.00
9	Rt	1,1-Dichloroethene	0.260	0.303	-16.5	101	0.00
10	t	Iodomethane	0.314	0.349	-11.1	83	0.00
11	t	Allyl Chloride	0.375	0.465	-24.0	108	0.00
12	t	Acrylonitrile	0.065	0.174	-167.7#	243#	0.00
13	T	Acetone	0.052	0.068	-30.8#	121	0.00
14	T	Carbon Disulfide	0.839	0.875	-4.3	90	0.00
15	RT	Methylene Chloride	0.306	0.340	-11.1	103	0.00
16	RT	trans-1,2-Dichloroethene	0.295	0.316	-7.1	93	0.00
17	t	1,1-Dichloroethane	0.546	0.622	-13.9	100	0.00
18	T	2-Butanone	0.081	0.095	-17.3	106	0.00
19		Cyclohexane	0.463	0.533	-15.1	102	0.00
20		Methylcyclohexane	0.450	0.461	-2.4	83	0.00
21	T	2,2-Dichloropropane	0.465	0.524	-12.7	102	0.00
22	RT	cis-1,2-Dichloroethene	0.320	0.376	-17.5	104	0.00
23	t	Diethyl Ether	0.198	0.216	-9.1	92	0.00
24	t	tert-Butyl Alcohol	0.024	0.013	45.8#	48	0.00
25	t	Methyl tert-Butyl Ether	0.678	0.809	-19.3	103	0.00
26	t	Bromochloromethane	0.134	0.143	-6.7	92	0.00
27	t	Chloroform	0.558	0.630	-12.9	102	0.00
28	RT	1,1,1-Trichloroethane	0.473	0.553	-16.9	102	0.00
29	T	1,1-Dichloropropene	0.438	0.465	-6.2	95	0.00
30	RT	Carbon Tetrachloride	0.381	0.453	-18.9	102	0.00
31	t	Isopropyl Ether	0.825	0.965	-17.0	103	0.00
32		Ethyl-t-butyl ether	0.763	0.000	100.0#	0#	-4.50#
33		Tert-Amyl methyl ether	0.663	0.000	100.0#	0#	-5.94#
34	t	Propionitrile	0.025	0.054	-116.0#	208#	0.00
35	RT	Benzene	1.178	1.117	5.2	82	0.00
36	RT	1,2-Dichloroethane	0.366	0.337	7.9	79	0.00
37	RT	Trichloroethene	0.301	0.296	1.7	81	0.00
38	Rt	1,2-Dichloropropane	0.276	0.280	-1.4	78	0.00
39	t	Methacrylonitrile	0.109	0.114	-4.6	99	0.00
40	t	Methyl acrylate	0.159	0.175	-10.1	92	0.00
41	t	Tetrahydrofuran	0.057	0.149	-161.4#	252#	0.00
42	t	1-Chlorobutane	0.583	0.672	-15.3	101	0.00
43	T	Dibromomethane	0.143	0.159	-11.2	92	0.00
44	T	Bromodichloromethane	0.322	0.374	-16.1	101	0.00
45	T	4-Methyl-2-Pentanone	0.147	0.169	-15.0	98	0.00
46	t	t-1,4-Dichloro-2-butene	0.055	0.029	47.3#	40	0.00
47	t	Methyl methacrylate	0.120	0.068	43.3#	47	0.00
48	t	Ethyl methacrylate	0.229	0.276	-20.5	97	0.00
49	Rt	Toluene	0.643	0.744	-15.7	98	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071625\
Data File : VU063517.D
Acq On : 16 Jul 2025 14:19
Operator : MD/SY
Sample : VSTDICV010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU071625

Quant Time: Jul 17 03:27:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 17 03:16:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.253	0.307	-21.3	95	0.00
51	T	cis-1,3-Dichloropropene	0.339	0.387	-14.2	94	0.00
52	RT	1,1,2-Trichloroethane	0.192	0.211	-9.9	92	0.00
53	t	1,3-Dichloropropane	0.332	0.360	-8.4	93	0.00
54	t	2-Hexanone	0.098	0.116	-18.4	99	0.00
55	t	Dibromochloromethane	0.203	0.252	-24.1	96	0.00
56	T	1,2-Dibromoethane	0.172	0.187	-8.7	92	0.00
57	S	4-Bromofluorobenzene	0.379	0.484	-27.7	116	0.00
58	RT	Tetrachloroethene	0.275	0.311	-13.1	96	0.00
59	Rt	Chlorobenzene	0.739	0.854	-15.6	98	0.00
60	T	1,1,1,2-Tetrachloroethane	0.238	0.260	-9.2	91	0.00
61	t	Pentachloroethane	0.168	0.207	-23.2	98	0.00
62	t	Hexachloroethane	0.166	0.206	-24.1	95	0.00
63	Rt	Ethyl Benzene	1.271	1.454	-14.4	98	0.00
64	RT	m/p-Xylenes	0.494	0.580	-17.4	99	0.00
65	RT	o-Xylene	0.475	0.569	-19.8	100	0.00
66	RT	Styrene	0.757	0.921	-21.7	99	0.00
67	t	Bromoform	0.104	0.126	-21.2	94	0.00
68	S	1,2-Dichlorobenzene-d4	0.350	0.402	-14.9	99	0.00
69	T	Isopropylbenzene	1.148	1.493	-30.1#	107	0.00
70	T	1,1,2,2-Tetrachloroethane	0.234	0.252	-7.7	92	0.00
71	T	1,2,3-Trichloropropane	0.190	0.175	7.9	74	0.00
72	t	Bromobenzene	0.296	0.344	-16.2	98	0.00
73	t	n-propylbenzene	0.346	0.410	-18.5	97	0.00
74	t	2-Chlorotoluene	0.305	0.360	-18.0	99	0.00
75	t	1,3,5-Trimethylbenzene	1.097	1.316	-20.0	98	0.00
76	t	4-Chlorotoluene	0.310	0.371	-19.7	99	0.00
77	t	tert-Butylbenzene	1.048	1.255	-19.8	99	0.00
78	t	1,2,4-Trimethylbenzene	1.088	1.313	-20.7	99	0.00
79	t	sec-Butylbenzene	1.413	1.692	-19.7	99	0.00
80		Nitrobenzene	0.004	0.001	75.0#	17#	0.01
81	t	p-Isopropyltoluene	1.180	1.449	-22.8	100	0.00
82	t	1,3-Dichlorobenzene	0.593	0.706	-19.1	99	0.00
83	Rt	1,4-Dichlorobenzene	0.593	0.692	-16.7	96	0.00
84	t	n-Butylbenzene	1.094	1.335	-22.0	97	0.00
85	Rt	1,2-Dichlorobenzene	0.557	0.668	-19.9	99	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.033	0.040	-21.2	89	0.00
87	Rt	1,2,4-Trichlorobenzene	0.346	0.437	-26.3	100	0.00
88	t	Hexachlorobutadiene	0.197	0.228	-15.7	95	0.00
89	t	Naphthalene	0.621	0.735	-18.4	96	0.00
90	t	1,2,3-Trichlorobenzene	0.320	0.377	-17.8	95	0.00

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