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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	92	0.00
2	T	Dichlorodifluoromethane	0.376	0.371	1.3	86	0.00
3	t	Chloromethane	0.354	0.338	4.5	88	0.00
4	Rt	Vinyl Chloride	0.360	0.366	-1.7	88	0.00
5	T	Bromomethane	0.218	0.209	4.1	92	0.00
6	T	Chloroethane	0.221	0.232	-5.0	92	0.00
7	T	Trichlorofluoromethane	0.524	0.557	-6.3	92	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.278	0.297	-6.8	93	0.00
9	Rt	1,1-Dichloroethene	0.270	0.284	-5.2	92	0.00
10	t	Iodomethane	0.400	0.442	-10.5	93	0.00
11	t	Allyl Chloride	0.421	0.430	-2.1	89	0.00
12	t	Acrylonitrile	0.067	0.075	-11.9	93	0.00
13	T	Acetone	0.118	0.111	5.9	86	0.00
14	T	Carbon Disulfide	0.760	0.713	6.2	83	0.00
15	RT	Methylene Chloride	0.347	0.352	-1.4	99	0.00
16	RT	trans-1,2-Dichloroethene	0.297	0.315	-6.1	92	0.00
17	t	1,1-Dichloroethane	0.589	0.626	-6.3	93	0.00
18	T	2-Butanone	0.125	0.124	0.8	87	0.00
19		Cyclohexane	0.450	0.473	-5.1	90	0.00
20		Methylcyclohexane	0.560	0.560	0.0	87	0.00
21	T	2,2-Dichloropropane	0.528	0.539	-2.1	90	0.00
22	RT	cis-1,2-Dichloroethene	0.339	0.362	-6.8	92	0.00
23	t	Diethyl Ether	0.221	0.235	-6.3	90	0.00
24	t	tert-Butyl Alcohol	0.038	0.033	13.2	83	0.00
25	t	Methyl tert-Butyl Ether	0.790	0.833	-5.4	91	0.00
26	t	Bromochloromethane	0.143	0.150	-4.9	92	0.00
27	t	Chloroform	0.603	0.649	-7.6	95	0.00
28	RT	1,1,1-Trichloroethane	0.531	0.562	-5.8	92	0.00
29	T	1,1-Dichloropropene	0.446	0.478	-7.2	92	0.00
30	RT	Carbon Tetrachloride	0.421	0.445	-5.7	89	0.00
31	t	Isopropyl Ether	0.933	0.973	-4.3	91	0.00
32		Ethyl-t-butyl ether	0.899	0.924	-2.8	91	0.00
33		Tert-Amyl methyl ether	0.783	0.816	-4.2	90	0.00
34	t	Propionitrile	0.024	0.026	-8.3	88	0.00
35	RT	Benzene	1.257	1.340	-6.6	93	0.00
36	RT	1,2-Dichloroethane	0.404	0.438	-8.4	92	0.00
37	RT	Trichloroethene	0.358	0.358	0.0	92	0.00
38	Rt	1,2-Dichloropropane	0.352	0.362	-2.8	89	0.00
39	t	Methacrylonitrile	0.122	0.117	4.1	90	0.00
40	t	Methyl acrylate	0.177	0.186	-5.1	98	0.00
41	t	Tetrahydrofuran	0.055	0.060	-9.1	89	0.00
42	t	1-Chlorobutane	0.598	0.642	-7.4	89	0.00
43	T	Dibromomethane	0.182	0.188	-3.3	88	0.00
44	T	Bromodichloromethane	0.445	0.442	0.7	85	0.00
45	T	4-Methyl-2-Pentanone	0.220	0.222	-0.9	84	0.00
46	t	t-1,4-Dichloro-2-butene	0.076	0.069	9.2	75	0.00
47	t	Methyl methacrylate	0.167	0.178	-6.6	86	0.00
48	t	Ethyl methacrylate	0.341	0.354	-3.8	84	0.00
49	Rt	Toluene	0.848	0.877	-3.4	89	0.00

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LabSampleId :
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QLast Update : Mon Nov 03 00:51:51 2025
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Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.387	0.363	6.2	81	0.00
51	T	cis-1,3-Dichloropropene	0.484	0.478	1.2	84	0.00
52	RT	1,1,2-Trichloroethane	0.247	0.264	-6.9	90	0.00
53	t	1,3-Dichloropropane	0.442	0.462	-4.5	91	0.00
54	t	2-Hexanone	0.185	0.176	4.9	80	0.00
55	t	Dibromochloromethane	0.291	0.292	-0.3	84	0.00
56	T	1,2-Dibromoethane	0.236	0.239	-1.3	88	0.00
57	S	4-Bromofluorobenzene	0.452	0.456	-0.9	88	0.00
58	RT	Tetrachloroethene	0.351	0.380	-8.3	91	0.00
59	Rt	Chlorobenzene	0.920	0.966	-5.0	92	0.00
60	T	1,1,1,2-Tetrachloroethane	0.322	0.322	0.0	88	0.00
61	t	Pentachloroethane	0.223	0.216	3.1	85	0.00
62	t	Hexachloroethane	0.245	0.231	5.7	79	0.00
63	Rt	Ethyl Benzene	1.666	1.706	-2.4	89	0.00
64	RT	m/p-Xylenes	0.622	0.645	-3.7	90	0.00
65	RT	o-Xylene	0.609	0.635	-4.3	89	0.00
66	RT	Styrene	0.989	1.032	-4.3	89	0.00
67	t	Bromoform	0.157	0.151	3.8	80	0.00
68	S	1,2-Dichlorobenzene-d4	0.406	0.422	-3.9	86	0.00
69	T	Isopropylbenzene	1.505	1.547	-2.8	88	0.00
70	T	1,1,2,2-Tetrachloroethane	0.311	0.325	-4.5	88	0.00
71	T	1,2,3-Trichloropropane	0.270	0.262	3.0	89	0.00
72	t	Bromobenzene	0.364	0.385	-5.8	91	0.00
73	t	n-propylbenzene	0.428	0.447	-4.4	89	0.00
74	t	2-Chlorotoluene	0.371	0.384	-3.5	90	0.00
75	t	1,3,5-Trimethylbenzene	1.392	1.445	-3.8	89	0.00
76	t	4-Chlorotoluene	0.372	0.389	-4.6	90	0.00
77	t	tert-Butylbenzene	1.363	1.381	-1.3	87	0.00
78	t	1,2,4-Trimethylbenzene	1.336	1.412	-5.7	88	0.00
79	t	sec-Butylbenzene	1.793	1.851	-3.2	88	0.00
80		Nitrobenzene	0.011	0.006	45.5#	46	0.00
81	t	p-Isopropyltoluene	1.469	1.537	-4.6	88	0.00
82	t	1,3-Dichlorobenzene	0.705	0.753	-6.8	90	0.00
83	Rt	1,4-Dichlorobenzene	0.700	0.739	-5.6	90	0.00
84	t	n-Butylbenzene	1.316	1.371	-4.2	85	0.00
85	Rt	1,2-Dichlorobenzene	0.667	0.714	-7.0	91	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.052	0.052	0.0	80	0.00
87	Rt	1,2,4-Trichlorobenzene	0.411	0.443	-7.8	87	0.00
88	t	Hexachlorobutadiene	0.245	0.265	-8.2	91	0.00
89	t	Naphthalene	0.790	0.768	2.8	80	0.00
90	t	1,2,3-Trichlorobenzene	0.375	0.403	-7.5	86	0.00

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