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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	98	0.00
2	T	Dichlorodifluoromethane	0.376	0.383	-1.9	96	0.00
3	t	Chloromethane	0.354	0.347	2.0	97	0.00
4	Rt	Vinyl Chloride	0.360	0.369	-2.5	95	0.00
5	T	Bromomethane	0.218	0.213	2.3	100	0.00
6	T	Chloroethane	0.221	0.231	-4.5	99	0.00
7	T	Trichlorofluoromethane	0.524	0.553	-5.5	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.278	0.296	-6.5	100	0.00
9	Rt	1,1-Dichloroethene	0.270	0.285	-5.6	99	0.00
10	t	Iodomethane	0.400	0.420	-5.0	95	0.00
11	t	Allyl Chloride	0.421	0.429	-1.9	95	0.00
12	t	Acrylonitrile	0.067	0.062	7.5	82	0.00
13	T	Acetone	0.118	0.115	2.5	96	0.00
14	T	Carbon Disulfide	0.760	0.774	-1.8	97	0.00
15	RT	Methylene Chloride	0.347	0.321	7.5	97	0.00
16	RT	trans-1,2-Dichloroethene	0.297	0.311	-4.7	97	0.00
17	t	1,1-Dichloroethane	0.589	0.614	-4.2	98	0.00
18	T	2-Butanone	0.125	0.119	4.8	90	0.00
19		Cyclohexane	0.450	0.478	-6.2	97	0.00
20		Methylcyclohexane	0.560	0.583	-4.1	97	0.00
21	T	2,2-Dichloropropane	0.528	0.557	-5.5	99	0.00
22	RT	cis-1,2-Dichloroethene	0.339	0.356	-5.0	97	0.00
23	t	Diethyl Ether	0.221	0.222	-0.5	91	0.00
24	t	tert-Butyl Alcohol	0.038	0.028	26.3	74	0.00
25	t	Methyl tert-Butyl Ether	0.790	0.775	1.9	90	0.00
26	t	Bromochloromethane	0.143	0.142	0.7	93	0.00
27	t	Chloroform	0.603	0.634	-5.1	100	0.00
28	RT	1,1,1-Trichloroethane	0.531	0.557	-4.9	98	0.00
29	T	1,1-Dichloropropene	0.446	0.475	-6.5	98	0.00
30	RT	Carbon Tetrachloride	0.421	0.459	-9.0	99	0.00
31	t	Isopropyl Ether	0.933	0.946	-1.4	94	0.00
32		Ethyl-t-butyl ether	0.899	0.884	1.7	93	0.00
33		Tert-Amyl methyl ether	0.783	0.783	0.0	93	0.00
34	t	Propionitrile	0.024	0.022	8.3	80	0.00
35	RT	Benzene	1.257	1.313	-4.5	98	0.00
36	RT	1,2-Dichloroethane	0.404	0.410	-1.5	93	0.00
37	RT	Trichloroethene	0.358	0.388	-8.4	107	0.00
38	Rt	1,2-Dichloropropane	0.352	0.362	-2.8	96	0.00
39	t	Methacrylonitrile	0.122	0.106	13.1	87	0.00
40	t	Methyl acrylate	0.177	0.162	8.5	91	0.00
41	t	Tetrahydrofuran	0.055	0.052	5.5	82	0.00
42	t	1-Chlorobutane	0.598	0.650	-8.7	97	0.00
43	T	Dibromomethane	0.182	0.181	0.5	90	0.00
44	T	Bromodichloromethane	0.445	0.450	-1.1	92	0.00
45	T	4-Methyl-2-Pentanone	0.220	0.202	8.2	82	0.00
46	t	t-1,4-Dichloro-2-butene	0.076	0.068	10.5	78	0.00
47	t	Methyl methacrylate	0.167	0.159	4.8	83	0.00
48	t	Ethyl methacrylate	0.341	0.330	3.2	84	0.00
49	Rt	Toluene	0.848	0.884	-4.2	96	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
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	0.387	0.367	5.2	88	0.00
51	T	cis-1,3-Dichloropropene	0.484	0.478	1.2	91	0.00
52	RT	1,1,2-Trichloroethane	0.247	0.249	-0.8	91	0.00
53	t	1,3-Dichloropropane	0.442	0.432	2.3	91	0.00
54	t	2-Hexanone	0.185	0.174	5.9	85	0.00
55	t	Dibromochloromethane	0.291	0.293	-0.7	90	0.00
56	T	1,2-Dibromoethane	0.236	0.224	5.1	88	0.00
57	S	4-Bromofluorobenzene	0.452	0.519	-14.8	107	0.00
58	RT	Tetrachloroethene	0.351	0.383	-9.1	99	0.00
59	Rt	Chlorobenzene	0.920	0.964	-4.8	98	0.00
60	T	1,1,1,2-Tetrachloroethane	0.322	0.328	-1.9	96	0.00
61	t	Pentachloroethane	0.223	0.215	3.6	91	0.00
62	t	Hexachloroethane	0.245	0.250	-2.0	91	0.00
63	Rt	Ethyl Benzene	1.666	1.716	-3.0	96	0.00
64	RT	m/p-Xylenes	0.622	0.650	-4.5	97	0.00
65	RT	o-Xylene	0.609	0.632	-3.8	95	0.00
66	RT	Styrene	0.989	1.019	-3.0	94	0.00
67	t	Bromoform	0.157	0.154	1.9	88	0.00
68	S	1,2-Dichlorobenzene-d4	0.406	0.388	4.4	84	0.00
69	T	Isopropylbenzene	1.505	1.570	-4.3	96	0.00
70	T	1,1,2,2-Tetrachloroethane	0.311	0.288	7.4	84	0.00
71	T	1,2,3-Trichloropropane	0.270	0.250	7.4	91	0.00
72	t	Bromobenzene	0.364	0.377	-3.6	95	0.00
73	t	n-propylbenzene	0.428	0.447	-4.4	95	0.00
74	t	2-Chlorotoluene	0.371	0.386	-4.0	97	0.00
75	t	1,3,5-Trimethylbenzene	1.392	1.429	-2.7	95	0.00
76	t	4-Chlorotoluene	0.372	0.384	-3.2	95	0.00
77	t	tert-Butylbenzene	1.363	1.377	-1.0	93	0.00
78	t	1,2,4-Trimethylbenzene	1.336	1.398	-4.6	93	0.00
79	t	sec-Butylbenzene	1.793	1.845	-2.9	94	0.00
80		Nitrobenzene	0.011	0.006	45.5#	50	0.00
81	t	p-Isopropyltoluene	1.469	1.507	-2.6	93	0.00
82	t	1,3-Dichlorobenzene	0.705	0.730	-3.5	94	0.00
83	Rt	1,4-Dichlorobenzene	0.700	0.727	-3.9	95	0.00
84	t	n-Butylbenzene	1.316	1.347	-2.4	90	0.00
85	Rt	1,2-Dichlorobenzene	0.667	0.683	-2.4	94	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.052	0.047	9.6	78	0.00
87	Rt	1,2,4-Trichlorobenzene	0.411	0.412	-0.2	87	0.00
88	t	Hexachlorobutadiene	0.245	0.265	-8.2	98	0.00
89	t	Naphthalene	0.790	0.661	16.3	74	0.00
90	t	1,2,3-Trichlorobenzene	0.375	0.367	2.1	84	0.00

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