Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072125\
Data File : VU063553.D
Acq On : 21 Jul 2025 19:14
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 22 04:09:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 17 03:49:40 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	70	0.00
2	T	Dichlorodifluoromethane	10.000	9.926	0.7	69	0.00
3	t	Chloromethane	10.000	10.638	-6.4	76	0.00
4	Rt	Vinyl Chloride	10.000	10.849	-8.5	75	0.00
5	T	Bromomethane	10.000	10.032	-0.3	76	0.00
6	T	Chloroethane	10.000	11.657	-16.6	80	0.00
7	T	Trichlorofluoromethane	10.000	11.668	-16.7	80	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	11.895	-18.9	82	0.00
9	Rt	1,1-Dichloroethene	10.000	11.304	-13.0	77	0.00
10	t	Iodomethane	10.000	10.120	-1.2	74	0.00
11	t	Allyl Chloride	10.000	10.743	-7.4	74	0.00
12	t	Acrylonitrile	20.000	24.099	-20.5	86	0.00
13	T	Acetone	50.000	52.290	-4.6	76	0.00
14	T	Carbon Disulfide	10.000	8.884	11.2	60	0.00
15	RT	Methylene Chloride	10.000	11.809	-18.1	86	0.00
16	RT	trans-1,2-Dichloroethene	10.000	11.116	-11.2	77	0.00
17	t	1,1-Dichloroethane	10.000	11.924	-19.2	83	0.00
18	T	2-Butanone	50.000	59.238	-18.5	84	0.00
19		Cyclohexane	10.000	11.438	-14.4	80	0.00
20		Methylcyclohexane	10.000	9.611	3.9	62	0.00
21	T	2,2-Dichloropropane	10.000	9.154	8.5	66	0.00
22	RT	cis-1,2-Dichloroethene	10.000	11.758	-17.6	82	0.00
23	t	Diethyl Ether	10.000	12.067	-20.7	81	0.00
24	t	tert-Butyl Alcohol	100.000	123.135	-23.1	86	0.00
25	t	Methyl tert-Butyl Ether	10.000	11.836	-18.4	81	0.00
26	t	Bromochloromethane	10.000	12.118	-21.2	82	0.00
27	t	Chloroform	10.000	12.061	-20.6	86	0.00
28	RT	1,1,1-Trichloroethane	10.000	11.535	-15.4	79	0.00
29	T	1,1-Dichloropropene	10.000	11.799	-18.0	83	0.00
30	RT	Carbon Tetrachloride	10.000	11.499	-15.0	78	0.00
31	t	Isopropyl Ether	10.000	11.926	-19.3	83	0.00
32		Ethyl-t-butyl ether	10.000	11.632	-16.3	81	0.00
33		Tert-Amyl methyl ether	10.000	11.932	-19.3	83	0.00
34	t	Propionitrile	50.000	57.848	-15.7	86	0.00
35	RT	Benzene	10.000	12.261	-22.6	84	0.00
36	RT	1,2-Dichloroethane	10.000	12.532	-25.3	85	0.00
37	RT	Trichloroethene	10.000	9.178	8.2	60	0.00
38	Rt	1,2-Dichloropropane	10.000	10.744	-7.4	66	0.00
39	t	Methacrylonitrile	10.000	11.363	-13.6	85	0.00
40	t	Methyl acrylate	10.000	12.230	-22.3	81	0.00
41	t	Tetrahydrofuran	20.000	21.897	-9.5	84	0.00
42	t	1-Chlorobutane	10.000	12.063	-20.6	83	0.00
43	T	Dibromomethane	10.000	10.735	-7.3	70	0.00
44	T	Bromodichloromethane	10.000	9.900	1.0	68	0.00
45	T	4-Methyl-2-Pentanone	50.000	58.906	-17.8	79	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	23.355	-16.8	72	0.00
47	t	Methyl methacrylate	20.000	22.346	-11.7	74	0.00
48	t	Ethyl methacrylate	10.000	11.533	-15.3	73	0.00
49	Rt	Toluene	10.000	11.146	-11.5	75	0.00

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LabSampleId :
VSTDCCC010

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QLast Update : Thu Jul 17 03:49:40 2025
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Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	9.476	5.2	59	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.744	2.6	64	0.00
52	RT	1,1,2-Trichloroethane	10.000	11.436	-14.4	76	0.00
53	t	1,3-Dichloropropane	10.000	11.615	-16.2	78	0.00
54	t	2-Hexanone	50.000	58.674	-17.3	78	0.00
55	t	Dibromochloromethane	10.000	10.187	-1.9	62	0.00
56	T	1,2-Dibromoethane	10.000	11.168	-11.7	75	0.00
57	S	4-Bromofluorobenzene	1.000	1.093	-9.3	78	0.00
58	RT	Tetrachloroethene	10.000	9.534	4.7	64	0.00
59	Rt	Chlorobenzene	10.000	10.964	-9.6	73	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.404	-4.0	68	0.00
61	t	Pentachloroethane	10.000	12.298	-23.0	77	0.00
62	t	Hexachloroethane	10.000	10.451	-4.5	63	0.00
63	Rt	Ethyl Benzene	10.000	11.063	-10.6	75	0.00
64	RT	m/p-Xylenes	20.000	22.334	-11.7	74	0.00
65	RT	o-Xylene	10.000	11.599	-16.0	76	0.00
66	RT	Styrene	10.000	11.760	-17.6	76	0.00
67	t	Bromoform	10.000	9.437	5.6	58	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.133	-13.3	77	0.00
69	T	Isopropylbenzene	10.000	11.716	-17.2	76	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	12.212	-22.1	82	0.00
71	T	1,2,3-Trichloropropane	10.000	10.637	-6.4	68	0.00
72	t	Bromobenzene	10.000	11.214	-12.1	75	0.00
73	t	n-propylbenzene	10.000	11.692	-16.9	75	0.00
74	t	2-Chlorotoluene	10.000	11.504	-15.0	76	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.908	-19.1	77	0.00
76	t	4-Chlorotoluene	10.000	12.029	-20.3	79	0.00
77	t	tert-Butylbenzene	10.000	11.810	-18.1	77	0.00
78	t	1,2,4-Trimethylbenzene	10.000	12.161	-21.6	78	0.00
79	t	sec-Butylbenzene	10.000	12.193	-21.9	79	0.00
80		Nitrobenzene	50.000	36.777	26.4	46	0.00
81	t	p-Isopropyltoluene	10.000	11.934	-19.3	77	0.00
82	t	1,3-Dichlorobenzene	10.000	11.548	-15.5	76	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.582	-15.8	76	0.00
84	t	n-Butylbenzene	10.000	12.903	-29.0	81	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.745	-17.4	77	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.721	2.8	67	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.141	-11.4	70	0.00
88	t	Hexachlorobutadiene	10.000	10.922	-9.2	71	0.00
89	t	Naphthalene	10.000	11.758	-17.6	75	0.00
90	t	1,2,3-Trichlorobenzene	10.000	13.566	-35.7#	86	0.00

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