Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110725\
Data File : VU063678.D
Acq On : 07 Nov 2025 08:55
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Nov 08 02:30:48 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	93	0.00
2	T	Dichlorodifluoromethane	10.000	10.391	-3.9	92	0.00
3	t	Chloromethane	10.000	9.862	1.4	92	0.00
4	Rt	Vinyl Chloride	10.000	10.648	-6.5	93	0.00
5	T	Bromomethane	10.000	10.269	-2.7	99	0.01
6	T	Chloroethane	10.000	10.797	-8.0	96	0.00
7	T	Trichlorofluoromethane	10.000	11.000	-10.0	96	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	11.257	-12.6	99	0.00
9	Rt	1,1-Dichloroethene	10.000	10.909	-9.1	96	0.00
10	t	Iodomethane	10.000	11.049	-10.5	94	0.00
11	t	Allyl Chloride	10.000	10.502	-5.0	92	0.00
12	t	Acrylonitrile	20.000	19.892	0.5	83	0.00
13	T	Acetone	50.000	58.903	-17.8	109	0.00
14	T	Carbon Disulfide	10.000	10.221	-2.2	92	0.00
15	RT	Methylene Chloride	10.000	9.596	4.0	95	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.828	-8.3	94	0.00
17	t	1,1-Dichloroethane	10.000	10.810	-8.1	96	0.00
18	T	2-Butanone	50.000	56.816	-13.6	101	0.00
19		Cyclohexane	10.000	10.793	-7.9	93	0.00
20		Methylcyclohexane	10.000	10.081	-0.8	88	0.00
21	T	2,2-Dichloropropane	10.000	10.697	-7.0	95	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.936	-9.4	95	0.00
23	t	Diethyl Ether	10.000	10.297	-3.0	88	0.00
24	t	tert-Butyl Alcohol	100.000	68.727	31.3#	66	-0.01
25	t	Methyl tert-Butyl Ether	10.000	9.968	0.3	87	0.00
26	t	Bromochloromethane	10.000	10.455	-4.6	92	0.00
27	t	Chloroform	10.000	10.912	-9.1	97	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.811	-8.1	95	0.00
29	T	1,1-Dichloropropene	10.000	11.078	-10.8	96	0.00
30	RT	Carbon Tetrachloride	10.000	10.954	-9.5	93	0.00
31	t	Isopropyl Ether	10.000	10.728	-7.3	94	0.00
32		Ethyl-t-butyl ether	10.000	9.997	0.0	89	0.00
33		Tert-Amyl methyl ether	10.000	10.065	-0.6	88	0.00
34	t	Propionitrile	50.000	47.644	4.7	78	0.00
35	RT	Benzene	10.000	10.871	-8.7	96	0.00
36	RT	1,2-Dichloroethane	10.000	10.569	-5.7	91	0.00
37	RT	Trichloroethene	10.000	10.370	-3.7	97	0.00
38	Rt	1,2-Dichloropropane	10.000	10.123	-1.2	89	0.00
39	t	Methacrylonitrile	10.000	8.663	13.4	82	0.00
40	t	Methyl acrylate	10.000	8.782	12.2	82	0.00
41	t	Tetrahydrofuran	20.000	19.453	2.7	80	0.00
42	t	1-Chlorobutane	10.000	11.258	-12.6	94	0.00
43	T	Dibromomethane	10.000	9.720	2.8	83	0.00
44	T	Bromodichloromethane	10.000	9.985	0.2	86	0.00
45	T	4-Methyl-2-Pentanone	50.000	46.291	7.4	78	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	20.157	-0.8	84	0.00
47	t	Methyl methacrylate	20.000	18.773	6.1	77	0.00
48	t	Ethyl methacrylate	10.000	9.422	5.8	77	0.00
49	Rt	Toluene	10.000	10.472	-4.7	91	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	9.042	9.6	79	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.849	1.5	85	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.243	-2.4	87	0.00
53	t	1,3-Dichloropropane	10.000	9.803	2.0	86	0.00
54	t	2-Hexanone	50.000	55.827	-11.7	95	0.00
55	t	Dibromochloromethane	10.000	9.691	3.1	82	0.00
56	T	1,2-Dibromoethane	10.000	9.573	4.3	84	0.00
57	S	4-Bromofluorobenzene	1.000	1.206	-20.6	106	0.00
58	RT	Tetrachloroethene	10.000	11.187	-11.9	95	0.00
59	Rt	Chlorobenzene	10.000	10.557	-5.6	93	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	9.948	0.5	88	0.00
61	t	Pentachloroethane	10.000	9.267	7.3	82	0.00
62	t	Hexachloroethane	10.000	9.830	1.7	83	0.00
63	Rt	Ethyl Benzene	10.000	10.395	-3.9	92	0.00
64	RT	m/p-Xylenes	20.000	20.943	-4.7	91	0.00
65	RT	o-Xylene	10.000	10.450	-4.5	90	0.00
66	RT	Styrene	10.000	10.424	-4.2	89	0.00
67	t	Bromoform	10.000	8.900	11.0	75	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.975	2.5	81	0.00
69	T	Isopropylbenzene	10.000	10.450	-4.5	91	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.419	5.8	80	0.00
71	T	1,2,3-Trichloropropane	10.000	8.764	12.4	81	0.00
72	t	Bromobenzene	10.000	10.370	-3.7	90	0.00
73	t	n-propylbenzene	10.000	10.648	-6.5	91	0.00
74	t	2-Chlorotoluene	10.000	10.621	-6.2	93	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.400	-4.0	90	0.00
76	t	4-Chlorotoluene	10.000	10.744	-7.4	93	0.00
77	t	tert-Butylbenzene	10.000	10.072	-0.7	88	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.681	-6.8	90	0.00
79	t	sec-Butylbenzene	10.000	10.385	-3.8	89	0.00
80		Nitrobenzene	50.000	21.250	57.5#	38	0.00
81	t	p-Isopropyltoluene	10.000	10.425	-4.3	89	0.00
82	t	1,3-Dichlorobenzene	10.000	10.656	-6.6	91	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.503	-5.0	90	0.00
84	t	n-Butylbenzene	10.000	10.552	-5.5	87	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.390	-3.9	89	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	8.792	12.1	70	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.193	-1.9	83	0.00
88	t	Hexachlorobutadiene	10.000	11.050	-10.5	94	0.00
89	t	Naphthalene	10.000	8.272	17.3	69	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.777	2.2	79	0.00

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