Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071825\
Data File : VU063532.D
Acq On : 18 Jul 2025 09:11
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jul 18 23:43:58 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	87	0.00
2	T	Dichlorodifluoromethane	10.000	9.679	3.2	84	0.00
3	t	Chloromethane	10.000	9.869	1.3	88	0.00
4	Rt	Vinyl Chloride	10.000	9.713	2.9	83	0.00
5	T	Bromomethane	10.000	9.778	2.2	92	0.00
6	T	Chloroethane	10.000	10.032	-0.3	86	0.00
7	T	Trichlorofluoromethane	10.000	10.130	-1.3	87	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.278	-2.8	88	0.00
9	Rt	1,1-Dichloroethene	10.000	10.027	-0.3	85	0.00
10	t	Iodomethane	10.000	8.700	13.0	78	0.00
11	t	Allyl Chloride	10.000	10.065	-0.6	86	0.00
12	t	Acrylonitrile	20.000	20.347	-1.7	91	0.00
13	T	Acetone	50.000	86.744	-73.5#	157	0.00
14	T	Carbon Disulfide	10.000	8.892	11.1	75	0.00
15	RT	Methylene Chloride	10.000	9.932	0.7	90	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.902	1.0	85	0.00
17	t	1,1-Dichloroethane	10.000	10.126	-1.3	88	0.00
18	T	2-Butanone	50.000	67.111	-34.2#	118	0.00
19		Cyclohexane	10.000	10.008	-0.1	87	0.00
20		Methylcyclohexane	10.000	9.053	9.5	72	0.00
21	T	2,2-Dichloropropane	10.000	9.992	0.1	89	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.076	-0.8	87	0.00
23	t	Diethyl Ether	10.000	10.482	-4.8	87	0.00
24	t	tert-Butyl Alcohol	100.000	99.368	0.6	86	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.348	-3.5	88	0.00
26	t	Bromochloromethane	10.000	10.279	-2.8	87	0.00
27	t	Chloroform	10.000	10.340	-3.4	92	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.278	-2.8	88	0.00
29	T	1,1-Dichloropropene	10.000	10.077	-0.8	88	0.00
30	RT	Carbon Tetrachloride	10.000	10.264	-2.6	87	0.00
31	t	Isopropyl Ether	10.000	9.983	0.2	86	0.00
32		Ethyl-t-butyl ether	10.000	10.117	-1.2	87	0.00
33		Tert-Amyl methyl ether	10.000	10.191	-1.9	88	0.00
34	t	Propionitrile	50.000	47.974	4.1	89	0.00
35	RT	Benzene	10.000	10.575	-5.7	90	0.00
36	RT	1,2-Dichloroethane	10.000	10.641	-6.4	90	0.00
37	RT	Trichloroethene	10.000	8.950	10.5	72	0.00
38	Rt	1,2-Dichloropropane	10.000	9.683	3.2	73	0.00
39	t	Methacrylonitrile	10.000	9.375	6.3	88	0.00
40	t	Methyl acrylate	10.000	9.721	2.8	80	0.00
41	t	Tetrahydrofuran	20.000	18.783	6.1	89	0.00
42	t	1-Chlorobutane	10.000	10.334	-3.3	88	0.00
43	T	Dibromomethane	10.000	9.911	0.9	80	0.00
44	T	Bromodichloromethane	10.000	9.806	1.9	84	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.342	-4.7	88	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	19.823	0.9	76	0.00
47	t	Methyl methacrylate	20.000	20.535	-2.7	84	0.00
48	t	Ethyl methacrylate	10.000	10.607	-6.1	84	0.00
49	Rt	Toluene	10.000	10.235	-2.3	85	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.291	-2.9	79	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.099	-1.0	82	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.327	-3.3	85	0.00
53	t	1,3-Dichloropropane	10.000	10.333	-3.3	87	0.00
54	t	2-Hexanone	50.000	61.353	-22.7	101	0.00
55	t	Dibromochloromethane	10.000	10.403	-4.0	79	0.00
56	T	1,2-Dibromoethane	10.000	10.244	-2.4	86	0.00
57	S	4-Bromofluorobenzene	1.000	1.121	-12.1	100	0.00
58	RT	Tetrachloroethene	10.000	9.565	4.4	80	0.00
59	Rt	Chlorobenzene	10.000	10.249	-2.5	85	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.060	-0.6	82	0.00
61	t	Pentachloroethane	10.000	10.796	-8.0	84	0.00
62	t	Hexachloroethane	10.000	10.606	-6.1	80	0.00
63	Rt	Ethyl Benzene	10.000	10.281	-2.8	86	0.00
64	RT	m/p-Xylenes	20.000	20.884	-4.4	86	0.00
65	RT	o-Xylene	10.000	10.626	-6.3	87	0.00
66	RT	Styrene	10.000	10.877	-8.8	87	0.00
67	t	Bromoform	10.000	9.853	1.5	76	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.089	-8.9	92	0.00
69	T	Isopropylbenzene	10.000	10.673	-6.7	86	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.657	-6.6	89	0.00
71	T	1,2,3-Trichloropropane	10.000	10.198	-2.0	81	0.00
72	t	Bromobenzene	10.000	10.241	-2.4	85	0.00
73	t	n-propylbenzene	10.000	10.911	-9.1	87	0.00
74	t	2-Chlorotoluene	10.000	10.538	-5.4	87	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.839	-8.4	87	0.00
76	t	4-Chlorotoluene	10.000	10.851	-8.5	89	0.00
77	t	tert-Butylbenzene	10.000	10.723	-7.2	87	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.884	-8.8	87	0.00
79	t	sec-Butylbenzene	10.000	10.911	-9.1	88	0.00
80		Nitrobenzene	50.000	42.376	15.2	69	0.00
81	t	p-Isopropyltoluene	10.000	11.013	-10.1	88	0.00
82	t	1,3-Dichlorobenzene	10.000	10.671	-6.7	87	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.769	-7.7	87	0.00
84	t	n-Butylbenzene	10.000	11.423	-14.2	90	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.868	-8.7	88	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.368	6.3	79	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.783	-7.8	84	0.00
88	t	Hexachlorobutadiene	10.000	10.355	-3.6	84	0.00
89	t	Naphthalene	10.000	10.991	-9.9	87	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.751	-7.5	85	0.00

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