Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091525\
Data File : VU063584.D
Acq On : 15 Sep 2025 17:45
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Sep 16 04:59:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Sat Sep 13 03:31:19 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	111	0.00
2	T	Dichlorodifluoromethane	10.000	8.020	19.8	88	0.00
3	t	Chloromethane	10.000	7.810	21.9	88	0.00
4	Rt	Vinyl Chloride	10.000	7.995	20.0	88	0.00
5	T	Bromomethane	10.000	7.413	25.9	89	0.00
6	T	Chloroethane	10.000	7.642	23.6	86	0.00
7	T	Trichlorofluoromethane	10.000	8.008	19.9	87	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	7.936	20.6	90	0.00
9	Rt	1,1-Dichloroethene	10.000	7.835	21.6	87	0.00
10	t	Iodomethane	10.000	8.323	16.8	88	0.00
11	t	Allyl Chloride	10.000	7.670	23.3	83	0.00
12	t	Acrylonitrile	20.000	16.066	19.7	88	0.00
13	T	Acetone	50.000	23.945	52.1#	65	0.00
14	T	Carbon Disulfide	10.000	7.163	28.4	78	0.00
15	RT	Methylene Chloride	10.000	7.968	20.3	95	0.00
16	RT	trans-1,2-Dichloroethene	10.000	8.064	19.4	89	0.00
17	t	1,1-Dichloroethane	10.000	7.980	20.2	89	0.00
18	T	2-Butanone	50.000	31.927	36.1#	76	0.00
19		Cyclohexane	10.000	7.651	23.5	84	0.00
20		Methylcyclohexane	10.000	8.019	19.8	86	0.00
21	T	2,2-Dichloropropane	10.000	7.303	27.0	80	0.00
22	RT	cis-1,2-Dichloroethene	10.000	7.908	20.9	87	0.00
23	t	Diethyl Ether	10.000	7.954	20.5	89	0.00
24	t	tert-Butyl Alcohol	100.000	74.045	26.0	86	0.00
25	t	Methyl tert-Butyl Ether	10.000	7.928	20.7	87	0.00
26	t	Bromochloromethane	10.000	8.443	15.6	92	0.00
27	t	Chloroform	10.000	7.952	20.5	89	0.00
28	RT	1,1,1-Trichloroethane	10.000	8.165	18.4	89	0.00
29	T	1,1-Dichloropropene	10.000	8.415	15.9	96	0.00
30	RT	Carbon Tetrachloride	10.000	8.686	13.1	90	0.00
31	t	Isopropyl Ether	10.000	7.810	21.9	88	0.00
32		Ethyl-t-butyl ether	10.000	7.768	22.3	88	0.00
33		Tert-Amyl methyl ether	10.000	9.598	4.0	109	0.00
34	t	Propionitrile	50.000	39.815	20.4	90	0.00
35	RT	Benzene	10.000	9.188	8.1	101	0.00
36	RT	1,2-Dichloroethane	10.000	9.641	3.6	108	0.00
37	RT	Trichloroethene	10.000	8.143	18.6	91	0.00
38	Rt	1,2-Dichloropropane	10.000	8.617	13.8	88	0.00
39	t	Methacrylonitrile	10.000	7.562	24.4	92	0.00
40	t	Methyl acrylate	10.000	7.213	27.9	83	0.00
41	t	Tetrahydrofuran	20.000	14.422	27.9	86	0.00
42	t	1-Chlorobutane	10.000	8.844	11.6	98	0.00
43	T	Dibromomethane	10.000	8.382	16.2	92	0.00
44	T	Bromodichloromethane	10.000	8.701	13.0	90	0.00
45	T	4-Methyl-2-Pentanone	50.000	47.524	5.0	102	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	13.433	32.8#	69	0.00
47	t	Methyl methacrylate	20.000	17.835	10.8	96	0.00
48	t	Ethyl methacrylate	10.000	8.646	13.5	90	0.00
49	Rt	Toluene	10.000	8.734	12.7	92	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	7.891	21.1	82	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.250	7.5	94	0.00
52	RT	1,1,2-Trichloroethane	10.000	8.414	15.9	90	0.00
53	t	1,3-Dichloropropane	10.000	8.356	16.4	91	0.00
54	t	2-Hexanone	50.000	38.128	23.7	85	0.00
55	t	Dibromochloromethane	10.000	8.197	18.0	84	0.00
56	T	1,2-Dibromoethane	10.000	8.388	16.1	91	0.00
57	S	4-Bromofluorobenzene	1.000	0.846	15.4	91	0.00
58	RT	Tetrachloroethene	10.000	8.091	19.1	88	0.00
59	Rt	Chlorobenzene	10.000	8.412	15.9	89	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	8.299	17.0	85	0.00
61	t	Pentachloroethane	10.000	8.515	14.8	88	0.00
62	t	Hexachloroethane	10.000	8.770	12.3	86	0.00
63	Rt	Ethyl Benzene	10.000	8.524	14.8	88	0.00
64	RT	m/p-Xylenes	20.000	17.367	13.2	90	0.00
65	RT	o-Xylene	10.000	8.512	14.9	89	0.00
66	RT	Styrene	10.000	9.020	9.8	91	0.00
67	t	Bromoform	10.000	8.371	16.3	82	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.924	7.6	94	0.00
69	T	Isopropylbenzene	10.000	8.581	14.2	88	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	8.587	14.1	91	0.00
71	T	1,2,3-Trichloropropane	10.000	8.950	10.5	98	0.00
72	t	Bromobenzene	10.000	8.729	12.7	92	0.00
73	t	n-propylbenzene	10.000	8.834	11.7	88	0.00
74	t	2-Chlorotoluene	10.000	8.794	12.1	91	0.00
75	t	1,3,5-Trimethylbenzene	10.000	8.947	10.5	91	0.00
76	t	4-Chlorotoluene	10.000	8.551	14.5	90	0.00
77	t	tert-Butylbenzene	10.000	8.725	12.8	90	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.167	8.3	91	0.00
79	t	sec-Butylbenzene	10.000	8.869	11.3	90	0.00
80		Nitrobenzene	50.000	35.214	29.6	80	0.00
81	t	p-Isopropyltoluene	10.000	9.104	9.0	90	0.00
82	t	1,3-Dichlorobenzene	10.000	8.721	12.8	90	0.00
83	Rt	1,4-Dichlorobenzene	10.000	8.506	14.9	91	0.00
84	t	n-Butylbenzene	10.000	9.010	9.9	89	0.00
85	Rt	1,2-Dichlorobenzene	10.000	8.719	12.8	92	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.119	8.8	90	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	8.518	14.8	86	0.00
88	t	Hexachlorobutadiene	10.000	8.829	11.7	91	0.00
89	t	Naphthalene	10.000	8.656	13.4	89	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.197	8.0	94	0.00

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