Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062425\
Data File : VU063438.D
Acq On : 24 Jun 2025 14:52
Operator : MD/SY
Sample : VSTDCCC010
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Jun 25 06:26:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Jun 25 03:53:43 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	102	0.00
2	T	Dichlorodifluoromethane	10.000	10.242	-2.4	103	0.00
3	t	Chloromethane	10.000	8.583	14.2	91	0.00
4	Rt	Vinyl Chloride	10.000	8.705	13.0	87	0.00
5	T	Bromomethane	10.000	10.588	-5.9	112	0.00
6	T	Chloroethane	10.000	10.150	-1.5	102	0.00
7	T	Trichlorofluoromethane	10.000	10.497	-5.0	105	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.380	-3.8	104	0.00
9	Rt	1,1-Dichloroethene	10.000	10.508	-5.1	105	0.00
10	t	Iodomethane	10.000	12.774	-27.7	112	0.00
11	t	Allyl Chloride	10.000	10.247	-2.5	102	0.00
12	t	Acrylonitrile	20.000	19.611	1.9	100	0.00
13	T	Acetone	50.000	59.271	-18.5	140	0.00
14	T	Carbon Disulfide	10.000	10.103	-1.0	102	0.00
15	RT	Methylene Chloride	10.000	9.793	2.1	102	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.382	-3.8	105	0.00
17	t	1,1-Dichloroethane	10.000	10.291	-2.9	103	0.00
18	T	2-Butanone	50.000	57.744	-15.5	117	0.00
19		Cyclohexane	10.000	11.477	-14.8	113	0.00
20		Methylcyclohexane	10.000	11.158	-11.6	99	0.00
21	T	2,2-Dichloropropane	10.000	10.615	-6.2	108	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.188	-1.9	105	0.00
23	t	Diethyl Ether	10.000	10.498	-5.0	104	0.00
24	t	tert-Butyl Alcohol	100.000	104.756	-4.8	101	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.491	-4.9	103	0.00
26	t	Bromochloromethane	10.000	10.280	-2.8	103	0.00
27	t	Chloroform	10.000	10.235	-2.3	104	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.474	-4.7	102	0.00
29	T	1,1-Dichloropropene	10.000	10.930	-9.3	106	0.00
30	RT	Carbon Tetrachloride	10.000	10.693	-6.9	102	0.00
31	t	Isopropyl Ether	10.000	10.239	-2.4	101	0.00
32		Ethyl-t-butyl ether	10.000	10.336	-3.4	102	0.00
33		Tert-Amyl methyl ether	10.000	11.138	-11.4	104	0.00
34	t	Propionitrile	50.000	49.955	0.1	107	0.00
35	RT	Benzene	10.000	10.763	-7.6	104	0.00
36	RT	1,2-Dichloroethane	10.000	10.199	-2.0	100	0.00
37	RT	Trichloroethene	10.000	10.505	-5.1	103	0.00
38	Rt	1,2-Dichloropropane	10.000	11.111	-11.1	106	0.00
39	t	Methacrylonitrile	10.000	9.323	6.8	94	0.00
40	t	Methyl acrylate	10.000	10.143	-1.4	91	0.00
41	t	Tetrahydrofuran	20.000	18.203	9.0	97	0.00
42	t	1-Chlorobutane	10.000	10.400	-4.0	101	0.00
43	T	Dibromomethane	10.000	10.483	-4.8	103	0.00
44	T	Bromodichloromethane	10.000	10.492	-4.9	104	0.00
45	T	4-Methyl-2-Pentanone	50.000	56.422	-12.8	101	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	18.332	8.3	96	0.00
47	t	Methyl methacrylate	20.000	20.044	-0.2	103	0.00
48	t	Ethyl methacrylate	10.000	10.220	-2.2	104	0.00
49	Rt	Toluene	10.000	11.839	-18.4	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	12.164	-21.6	107	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.735	-17.3	105	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.633	-6.3	104	0.00
53	t	1,3-Dichloropropane	10.000	10.921	-9.2	105	0.00
54	t	2-Hexanone	50.000	54.489	-9.0	114	0.00
55	t	Dibromochloromethane	10.000	10.914	-9.1	104	0.00
56	T	1,2-Dibromoethane	10.000	10.775	-7.8	107	0.00
57	S	4-Bromofluorobenzene	1.000	1.132	-13.2	100	0.00
58	RT	Tetrachloroethene	10.000	10.348	-3.5	99	0.00
59	Rt	Chlorobenzene	10.000	11.170	-11.7	104	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.600	-6.0	103	0.00
61	t	Pentachloroethane	10.000	10.480	-4.8	106	0.00
62	t	Hexachloroethane	10.000	10.940	-9.4	106	0.00
63	Rt	Ethyl Benzene	10.000	12.274	-22.7	106	0.00
64	RT	m/p-Xylenes	20.000	20.861	-4.3	106	0.00
65	RT	o-Xylene	10.000	12.116	-21.2	106	0.00
66	RT	Styrene	10.000	10.429	-4.3	106	0.00
67	t	Bromoform	10.000	10.577	-5.8	101	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.962	3.8	91	0.00
69	T	Isopropylbenzene	10.000	12.108	-21.1	104	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.446	-4.5	104	0.00
71	T	1,2,3-Trichloropropane	10.000	9.708	2.9	107	0.00
72	t	Bromobenzene	10.000	11.151	-11.5	103	0.00
73	t	n-propylbenzene	10.000	10.268	-2.7	105	0.00
74	t	2-Chlorotoluene	10.000	11.816	-18.2	104	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.489	-4.9	106	0.00
76	t	4-Chlorotoluene	10.000	11.546	-15.5	104	0.00
77	t	tert-Butylbenzene	10.000	11.982	-19.8	105	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.463	-4.6	107	0.00
79	t	sec-Butylbenzene	10.000	12.165	-21.6	105	0.00
80		Nitrobenzene	50.000	46.523	7.0	99	0.00
81	t	p-Isopropyltoluene	10.000	10.335	-3.4	105	0.00
82	t	1,3-Dichlorobenzene	10.000	11.032	-10.3	104	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.978	-9.8	104	0.00
84	t	n-Butylbenzene	10.000	12.157	-21.6	105	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.085	-10.9	104	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.194	-11.9	103	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.153	-11.5	102	0.00
88	t	Hexachlorobutadiene	10.000	10.864	-8.6	104	0.00
89	t	Naphthalene	10.000	9.319	6.8	98	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.272	-12.7	102	0.00

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