Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123021\
Data File : VU046655.D
Acq On : 30 Dec 2021 17:48
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Dec 31 07:28:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U123021DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Dec 30 12:44:59 2021
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	101	0.00
2	T	Dichlorodifluoromethane	10.000	8.647	13.5	98	0.00
3	t	Chloromethane	10.000	8.793	12.1	99	0.00
4	Rt	Vinyl Chloride	10.000	8.826	11.7	96	0.00
5	T	Bromomethane	10.000	9.857	1.4	107	0.00
6	T	Chloroethane	10.000	8.611	13.9	98	0.00
7	T	Trichlorofluoromethane	10.000	8.788	12.1	99	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	8.669	13.3	98	0.00
9	Rt	1,1-Dichloroethene	10.000	8.670	13.3	96	0.00
10	t	Iodomethane	10.000	10.476	-4.8	114	0.00
11	t	Allyl Chloride	10.000	9.220	7.8	99	0.00
12	t	Acrylonitrile	20.000	18.686	6.6	98	0.00
13	T	Acetone	50.000	39.285	21.4	94	0.00
14	T	Carbon Disulfide	10.000	8.681	13.2	97	0.00
15	RT	Methylene Chloride	10.000	9.049	9.5	98	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.351	6.5	99	0.00
17	t	1,1-Dichloroethane	10.000	9.076	9.2	100	0.00
18	T	2-Butanone	50.000	44.233	11.5	97	0.00
19		Cyclohexane	10.000	9.585	4.1	98	0.00
20		Methylcyclohexane	10.000	10.201	-2.0	101	0.00
21	T	2,2-Dichloropropane	10.000	9.030	9.7	98	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.467	5.3	99	0.00
23	t	Diethyl Ether	10.000	8.722	12.8	98	0.00
24	t	tert-Butyl Alcohol	100.000	98.074	1.9	108	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.740	2.6	99	0.00
26	t	Bromochloromethane	10.000	9.008	9.9	100	0.00
27	t	Chloroform	10.000	8.746	12.5	99	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.080	9.2	100	0.00
29	T	1,1-Dichloropropene	10.000	9.654	3.5	99	0.00
30	RT	Carbon Tetrachloride	10.000	8.952	10.5	99	0.00
31	t	Isopropyl Ether	10.000	10.061	-0.6	100	0.00
32		Ethyl-t-butyl ether	10.000	9.963	0.4	100	0.00
33		Tert-Amyl methyl ether	10.000	10.184	-1.8	101	0.00
34	t	Propionitrile	50.000	49.325	1.3	112	-0.01
35	RT	Benzene	10.000	9.390	6.1	99	0.00
36	RT	1,2-Dichloroethane	10.000	8.981	10.2	96	0.00
37	RT	Trichloroethene	10.000	9.200	8.0	99	0.00
38	Rt	1,2-Dichloropropane	10.000	9.501	5.0	100	0.00
39	t	Methacrylonitrile	10.000	10.001	-0.0	101	0.00
40	t	Methyl acrylate	10.000	10.027	-0.3	90	0.00
41	t	Tetrahydrofuran	20.000	20.606	-3.0	97	0.00
42	t	1-Chlorobutane	10.000	9.790	2.1	99	0.00
43	T	Dibromomethane	10.000	9.068	9.3	97	0.00
44	T	Bromodichloromethane	10.000	9.017	9.8	99	0.00
45	T	4-Methyl-2-Pentanone	50.000	49.105	1.8	95	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	17.761	11.2	83	0.00
47	t	Methyl methacrylate	20.000	20.104	-0.5	95	0.00
48	t	Ethyl methacrylate	10.000	10.486	-4.9	98	0.00
49	Rt	Toluene	10.000	10.214	-2.1	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	9.749	2.5	98	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.729	2.7	98	0.00
52	RT	1,1,2-Trichloroethane	10.000	8.843	11.6	96	0.00
53	t	1,3-Dichloropropane	10.000	9.330	6.7	98	0.00
54	t	2-Hexanone	50.000	49.551	0.9	93	0.00
55	t	Dibromochloromethane	10.000	9.049	9.5	98	0.00
56	T	1,2-Dibromoethane	10.000	9.004	10.0	96	0.00
57	S	4-Bromofluorobenzene	1.000	1.038	-3.8	105	0.00
58	RT	Tetrachloroethene	10.000	9.133	8.7	99	0.00
59	Rt	Chlorobenzene	10.000	9.842	1.6	101	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	9.060	9.4	99	0.00
61	t	Pentachloroethane	10.000	8.899	11.0	101	0.00
62	t	Hexachloroethane	10.000	9.464	5.4	102	0.00
63	Rt	Ethyl Benzene	10.000	10.817	-8.2	100	0.00
64	RT	m/p-Xylenes	20.000	21.825	-9.1	100	0.00
65	RT	o-Xylene	10.000	10.739	-7.4	100	0.00
66	RT	Styrene	10.000	11.111	-11.1	100	0.00
67	t	Bromoform	10.000	9.027	9.7	98	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.974	2.6	98	0.00
69	T	Isopropylbenzene	10.000	10.782	-7.8	101	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	8.776	12.2	94	0.00
71	T	1,2,3-Trichloropropane	10.000	9.168	8.3	98	0.00
72	t	Bromobenzene	10.000	9.702	3.0	99	0.00
73	t	n-propylbenzene	10.000	10.749	-7.5	102	0.00
74	t	2-Chlorotoluene	10.000	10.337	-3.4	100	0.00
75	t	1,3,5-Trimethylbenzene	10.000	9.200	8.0	100	0.00
76	t	4-Chlorotoluene	10.000	10.641	-6.4	101	0.00
77	t	tert-Butylbenzene	10.000	10.762	-7.6	101	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.262	7.4	100	0.00
79	t	sec-Butylbenzene	10.000	10.813	-8.1	100	0.00
80		Nitrobenzene	50.000	50.917	-1.8	107	0.00
81	t	p-Isopropyltoluene	10.000	9.121	8.8	100	0.00
82	t	1,3-Dichlorobenzene	10.000	9.555	4.5	99	0.00
83	Rt	1,4-Dichlorobenzene	10.000	9.818	1.8	100	0.00
84	t	n-Butylbenzene	10.000	10.789	-7.9	99	0.00
85	Rt	1,2-Dichlorobenzene	10.000	9.652	3.5	100	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.750	2.5	98	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.404	-4.0	100	0.00
88	t	Hexachlorobutadiene	10.000	9.480	5.2	102	0.00
89	t	Naphthalene	10.000	9.624	3.8	98	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.805	-8.0	100	0.00

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