Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
Data File : VU047131.D
Acq On : 14 Feb 2022 13:44
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU021422

Quant Time: Feb 15 03:18:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 15 03:17:28 2022
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	100	0.00
2	T	Dichlorodifluoromethane	10.000	5.858	41.4#	55	0.00
3	t	Chloromethane	10.000	8.086	19.1	76	0.00
4	Rt	Vinyl Chloride	10.000	8.284	17.2	78	0.00
5	T	Bromomethane	10.000	8.644	13.6	87	0.00
6	T	Chloroethane	10.000	9.298	7.0	88	0.00
7	T	Trichlorofluoromethane	10.000	9.432	5.7	88	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.282	-2.8	96	0.00
9	Rt	1,1-Dichloroethene	10.000	9.634	3.7	93	0.00
10	t	Iodomethane	10.000	8.556	14.4	86	0.00
11	t	Allyl Chloride	10.000	10.311	-3.1	97	0.00
12	t	Acrylonitrile	20.000	48.272	-141.4#	267	0.00
13	T	Acetone	50.000	79.860	-59.7#	210	0.00
14	T	Carbon Disulfide	10.000	8.541	14.6	80	0.00
15	RT	Methylene Chloride	10.000	10.043	-0.4	97	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.043	-0.4	94	0.00
17	t	1,1-Dichloroethane	10.000	10.453	-4.5	98	0.00
18	T	2-Butanone	50.000	63.511	-27.0	126	0.00
19		Cyclohexane	10.000	10.173	-1.7	95	0.00
20		Methylcyclohexane	10.000	10.228	-2.3	95	0.00
21	T	2,2-Dichloropropane	10.000	10.484	-4.8	97	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.470	-4.7	100	0.00
23	t	Diethyl Ether	10.000	9.793	2.1	92	0.00
24	t	tert-Butyl Alcohol	100.000	67.453	32.5#	64	0.02
25	t	Methyl tert-Butyl Ether	10.000	10.683	-6.8	102	0.00
26	t	Bromochloromethane	10.000	9.486	5.1	88	0.00
27	t	Chloroform	10.000	10.343	-3.4	100	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.337	-3.4	97	0.00
29	T	1,1-Dichloropropene	10.000	10.070	-0.7	94	0.00
30	RT	Carbon Tetrachloride	10.000	10.404	-4.0	96	0.00
31	t	Isopropyl Ether	10.000	11.038	-10.4	103	0.00
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.51#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.94#
34	t	Propionitrile	50.000	87.501	-75.0#	238	0.00
35	RT	Benzene	10.000	10.441	-4.4	97	0.00
36	RT	1,2-Dichloroethane	10.000	10.619	-6.2	99	0.00
37	RT	Trichloroethene	10.000	10.429	-4.3	98	0.00
38	Rt	1,2-Dichloropropane	10.000	10.654	-6.5	99	0.00
39	t	Methacrylonitrile	10.000	10.468	-4.7	102	0.00
40	t	Methyl acrylate	10.000	10.949	-9.5	108	0.00
41	t	Tetrahydrofuran	20.000	52.881	-164.4#	290	0.00
42	t	1-Chlorobutane	10.000	10.349	-3.5	96	0.00
43	T	Dibromomethane	10.000	10.804	-8.0	100	0.00
44	T	Bromodichloromethane	10.000	10.973	-9.7	101	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.867	-5.7	97	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	13.751	31.2#	77	0.00
47	t	Methyl methacrylate	20.000	10.476	47.6#	50	0.00
48	t	Ethyl methacrylate	10.000	10.759	-7.6	97	0.00
49	Rt	Toluene	10.000	10.505	-5.1	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.065	-10.6	100	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.158	-11.6	102	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.811	-8.1	101	0.00
53	t	1,3-Dichloropropane	10.000	10.558	-5.6	97	0.00
54	t	2-Hexanone	50.000	57.612	-15.2	108	0.00
55	t	Dibromochloromethane	10.000	10.920	-9.2	98	0.00
56	T	1,2-Dibromoethane	10.000	10.644	-6.4	97	0.00
57	S	4-Bromofluorobenzene	1.000	1.023	-2.3	100	0.00
58	RT	Tetrachloroethene	10.000	10.552	-5.5	98	0.00
59	Rt	Chlorobenzene	10.000	10.397	-4.0	96	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.992	-9.9	100	0.00
61	t	Pentachloroethane	10.000	11.630	-16.3	102	0.00
62	t	Hexachloroethane	10.000	11.152	-11.5	98	0.00
63	Rt	Ethyl Benzene	10.000	10.682	-6.8	98	0.00
64	RT	m/p-Xylenes	20.000	21.969	-9.8	100	0.00
65	RT	o-Xylene	10.000	11.033	-10.3	100	0.00
66	RT	Styrene	10.000	11.081	-10.8	100	0.00
67	t	Bromoform	10.000	11.318	-13.2	101	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.013	-1.3	98	0.00
69	T	Isopropylbenzene	10.000	10.913	-9.1	100	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.655	-6.5	99	0.00
71	T	1,2,3-Trichloropropane	10.000	9.396	6.0	82	0.00
72	t	Bromobenzene	10.000	10.840	-8.4	99	0.00
73	t	n-propylbenzene	10.000	11.200	-12.0	101	0.00
74	t	2-Chlorotoluene	10.000	11.043	-10.4	100	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.211	-12.1	102	0.00
76	t	4-Chlorotoluene	10.000	11.030	-10.3	100	0.00
77	t	tert-Butylbenzene	10.000	11.094	-10.9	101	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.964	-9.6	101	0.00
79	t	sec-Butylbenzene	10.000	11.245	-12.4	101	0.00
80		Nitrobenzene	50.000	10.515	79.0#	19	0.00
81	t	p-Isopropyltoluene	10.000	11.178	-11.8	101	0.00
82	t	1,3-Dichlorobenzene	10.000	11.210	-12.1	103	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.148	-11.5	103	0.00
84	t	n-Butylbenzene	10.000	11.250	-12.5	101	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.061	-10.6	102	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.339	-3.4	96	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.101	-11.0	102	0.00
88	t	Hexachlorobutadiene	10.000	11.480	-14.8	105	0.00
89	t	Naphthalene	10.000	10.788	-7.9	100	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.251	-12.5	101	0.00

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