Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030920\
Data File : VU037135.D
Acq On : 09 Mar 2020 15:42
Operator : JC/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU030920

Quant Time: Mar 09 19:17:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U030920DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Mon Mar 09 15:46:40 2020
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	96	0.00
2	T	Dichlorodifluoromethane	10.000	6.020	39.8#	59	0.00
3	t	Chloromethane	10.000	8.260	17.4	80	0.00
4	Rt	Vinyl Chloride	10.000	7.758	22.4	75	0.00
5	T	Bromomethane	10.000	10.107	-1.1	107	0.00
6	T	Chloroethane	10.000	9.041	9.6	91	0.00
7	T	Trichlorofluoromethane	10.000	9.372	6.3	94	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.041	-0.4	99	0.00
9	Rt	1,1-Dichloroethene	10.000	9.793	2.1	97	0.00
10	t	Iodomethane	10.000	9.621	3.8	92	0.00
11	t	Allyl Chloride	10.000	9.805	2.0	99	0.00
12	t	Acrylonitrile	20.000	51.594	-158.0#	259	0.00
13	T	Acetone	51.000	67.163	-31.7#	151	0.00
14	T	Carbon Disulfide	10.000	9.522	4.8	94	0.00
15	RT	Methylene Chloride	10.000	9.165	8.4	104	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.076	-0.8	100	0.00
17	t	1,1-Dichloroethane	10.000	9.510	4.9	96	0.00
18	T	2-Butanone	50.000	54.834	-9.7	115	0.00
19		Cyclohexane	10.000	10.316	-3.2	98	0.00
20		Methylcyclohexane	10.000	10.410	-4.1	99	0.00
21	T	2,2-Dichloropropane	10.000	9.553	4.5	97	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.256	-2.6	101	0.00
23	t	Diethyl Ether	10.000	9.159	8.4	93	0.00
24	t	tert-Butyl Alcohol	100.000	51.436	48.6#	49	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.671	3.3	98	0.00
26	t	Bromochloromethane	10.000	10.237	-2.4	102	0.00
27	t	Chloroform	10.000	9.467	5.3	98	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.951	0.5	100	0.00
29	T	1,1-Dichloropropene	10.000	9.863	1.4	97	0.00
30	RT	Carbon Tetrachloride	10.000	10.007	-0.1	97	0.00
31	t	Isopropyl Ether	10.000	10.734	-7.3	105	0.00
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.56#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.99#
34	t	Propionitrile	50.000	99.253	-98.5#	194	0.00
35	RT	Benzene	10.000	9.888	1.1	98	0.00
36	RT	1,2-Dichloroethane	10.000	9.599	4.0	98	0.00
37	RT	Trichloroethene	10.000	9.780	2.2	101	0.00
38	Rt	1,2-Dichloropropane	10.000	9.725	2.8	97	0.00
39	t	Methacrylonitrile	10.000	9.840	1.6	96	0.00
40	t	Methyl acrylate	10.000	9.855	1.4	99	0.00
41	t	Tetrahydrofuran	20.000	49.067	-145.3#	243	0.00
42	t	1-Chlorobutane	10.000	10.171	-1.7	98	0.00
43	T	Dibromomethane	10.000	9.975	0.3	100	0.00
44	T	Bromodichloromethane	10.000	9.991	0.1	98	0.00
45	T	4-Methyl-2-Pentanone	50.000	48.636	2.7	96	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	11.487	42.6#	54	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	20.000	10.478	47.6#	48	0.00
48	t	Ethyl methacrylate	10.000	10.630	-6.3	99	0.00
49	Rt	Toluene	10.000	10.468	-4.7	97	0.00
50	T	t-1,3-Dichloropropene	10.000	10.645	-6.4	102	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.448	-4.5	102	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.231	-2.3	101	0.00
53	t	1,3-Dichloropropane	10.000	9.856	1.4	97	0.00
54	t	2-Hexanone	50.000	54.680	-9.4	104	0.00
55	t	Dibromochloromethane	10.000	10.335	-3.4	99	0.00
56	T	1,2-Dibromoethane	10.000	10.405	-4.0	96	0.00
57	S	4-Bromofluorobenzene	1.000	1.023	-2.3	99	0.00
58	RT	Tetrachloroethene	10.000	9.612	3.9	96	0.00
59	Rt	Chlorobenzene	10.000	9.676	3.2	94	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.090	-0.9	96	0.00
61	t	Pentachloroethane	10.000	10.534	-5.3	101	0.00
62	t	Hexachloroethane	10.000	10.521	-5.2	100	0.00
63	Rt	Ethyl Benzene	10.000	10.946	-9.5	100	0.00
64	RT	m/p-Xylenes	20.000	21.609	-8.0	97	0.00
65	RT	o-Xylene	10.000	10.627	-6.3	97	0.00
66	RT	Styrene	10.000	11.177	-11.8	98	0.00
67	t	Bromoform	10.000	10.396	-4.0	95	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.018	-1.8	97	0.00
69	T	Isopropylbenzene	10.000	11.007	-10.1	101	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.967	0.3	97	0.00
71	T	1,2,3-Trichloropropane	10.000	8.876	11.2	82	0.00
72	t	Bromobenzene	10.000	10.195	-2.0	102	0.00
73	t	n-propylbenzene	10.000	10.937	-9.4	97	0.00
74	t	2-Chlorotoluene	10.000	10.590	-5.9	98	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.439	-14.4	103	0.00
76	t	4-Chlorotoluene	10.000	10.891	-8.9	99	0.00
77	t	tert-Butylbenzene	10.000	10.697	-7.0	100	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.234	-12.3	99	0.00
79	t	sec-Butylbenzene	10.000	10.050	-0.5	93	0.00
80		Nitrobenzene	50.000	9.913	80.2#	18	0.00
81	t	p-Isopropyltoluene	10.000	11.449	-14.5	101	0.00
82	t	1,3-Dichlorobenzene	10.000	10.169	-1.7	98	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.129	-1.3	98	0.00
84	t	n-Butylbenzene	10.000	11.865	-18.7	104	0.00
85	Rt	1,2-Dichlorobenzene	10.000	9.892	1.1	98	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.783	-7.8	99	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	12.609	-26.1	110	0.00
88	t	Hexachlorobutadiene	10.000	10.664	-6.6	104	0.00
89	t	Naphthalene	10.000	10.799	-8.0	106	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.963	-19.6	107	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)

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