Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031419\
Data File : VU030005.D
Acq On : 12 Mar 2019 12:55
Operator : JC/SP
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU031419

Quant Time: Mar 13 08:01:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U031419DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Mar 13 04:21:52 2019
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	99	0.00
2	T	Dichlorodifluoromethane	10.000	4.707	52.9#	49	0.00
3	t	Chloromethane	10.000	8.322	16.8	85	0.00
4	Rt	Vinyl Chloride	10.000	7.623	23.8	78	0.00
5	T	Bromomethane	10.000	6.920	30.8#	78	0.00
6	T	Chloroethane	10.000	8.784	12.2	89	0.00
7	T	Trichlorofluoromethane	10.000	8.794	12.1	91	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.584	-5.8	110	0.00
9	Rt	1,1-Dichloroethene	10.000	10.188	-1.9	104	0.00
10	t	Iodomethane	10.000	8.291	17.1	71	0.00
11	t	Allyl Chloride	10.000	9.971	0.3	103	0.00
12	t	Acrylonitrile	20.000	48.939	-144.7#	257	0.00
13	T	Acetone	51.000	60.066	-17.8	135	0.00
14	T	Carbon Disulfide	10.000	8.740	12.6	90	0.00
15	RT	Methylene Chloride	10.000	9.662	3.4	104	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.791	2.1	101	0.00
17	t	1,1-Dichloroethane	10.000	10.186	-1.9	104	0.00
18	T	2-Butanone	50.000	58.203	-16.4	117	0.00
19		Cyclohexane	10.000	10.593	-5.9	104	0.00
20		Methylcyclohexane	10.000	10.927	-9.3	106	0.00
21	T	2,2-Dichloropropane	10.000	10.292	-2.9	108	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.239	-2.4	105	0.00
23	t	Diethyl Ether	10.000	9.887	1.1	100	0.00
24	t	tert-Butyl Alcohol	100.000	45.870	54.1#	49	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.236	-2.4	105	0.00
26	t	Bromochloromethane	10.000	9.360	6.4	97	0.00
27	t	Chloroform	10.000	9.977	0.2	105	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.615	-6.2	106	0.00
29	T	1,1-Dichloropropene	10.000	10.352	-3.5	104	0.00
30	RT	Carbon Tetrachloride	10.000	10.525	-5.3	106	0.00
31	t	Isopropyl Ether	10.000	11.045	-10.4	112	0.00
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.07#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.58#
34	t	Propionitrile	50.000	112.130	-124.3#	221	0.00
35	RT	Benzene	10.000	10.443	-4.4	105	0.00
36	RT	1,2-Dichloroethane	10.000	10.099	-1.0	106	0.00
37	RT	Trichloroethene	10.000	10.094	-0.9	103	0.00
38	Rt	1,2-Dichloropropane	10.000	10.258	-2.6	104	0.00
39	t	Methacrylonitrile	10.000	10.532	-5.3	108	0.00
40	t	Methyl acrylate	10.000	11.607	-16.1	113	0.00
41	t	Tetrahydrofuran	20.000	49.863	-149.3#	271	0.00
42	t	1-Chlorobutane	10.000	10.514	-5.1	105	0.00
43	T	Dibromomethane	10.000	10.197	-2.0	105	0.00
44	T	Bromodichloromethane	10.000	10.567	-5.7	107	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.307	-4.6	103	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	11.046	44.8#	54	0.00

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Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	20.000	11.513	42.4#	55	0.00
48	t	Ethyl methacrylate	10.000	11.334	-13.3	102	0.00
49	Rt	Toluene	10.000	10.960	-9.6	106	0.00
50	T	t-1,3-Dichloropropene	10.000	11.721	-17.2	111	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.123	-11.2	107	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.573	-5.7	108	0.00
53	t	1,3-Dichloropropane	10.000	10.604	-6.0	107	0.00
54	t	2-Hexanone	50.000	55.260	-10.5	110	0.00
55	t	Dibromochloromethane	10.000	10.717	-7.2	106	0.00
56	T	1,2-Dibromoethane	10.000	10.497	-5.0	105	0.00
57	S	4-Bromofluorobenzene	1.000	0.992	0.8	102	0.00
58	RT	Tetrachloroethene	10.000	10.434	-4.3	105	0.00
59	Rt	Chlorobenzene	10.000	10.697	-7.0	106	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.639	-6.4	106	0.00
61	t	Pentachloroethane	10.000	10.977	-9.8	110	0.00
62	t	Hexachloroethane	10.000	11.162	-11.6	107	0.00
63	Rt	Ethyl Benzene	10.000	11.131	-11.3	107	0.00
64	RT	m/p-Xylenes	20.000	22.745	-13.7	107	0.00
65	RT	o-Xylene	10.000	11.022	-10.2	105	0.00
66	RT	Styrene	10.000	11.048	-10.5	102	0.00
67	t	Bromoform	10.000	11.244	-12.4	107	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.996	0.4	100	0.00
69	T	Isopropylbenzene	10.000	11.298	-13.0	108	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.322	-3.2	104	0.00
71	T	1,2,3-Trichloropropane	10.000	9.839	1.6	106	0.00
72	t	Bromobenzene	10.000	11.110	-11.1	109	0.00
73	t	n-propylbenzene	10.000	11.299	-13.0	106	0.00
74	t	2-Chlorotoluene	10.000	11.070	-10.7	107	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.540	-15.4	108	0.00
76	t	4-Chlorotoluene	10.000	11.578	-15.8	110	0.00
77	t	tert-Butylbenzene	10.000	11.384	-13.8	109	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.579	-15.8	108	0.00
79	t	sec-Butylbenzene	10.000	10.927	-9.3	103	0.00
80		Nitrobenzene	50.000	11.670	76.7#	22	0.00
81	t	p-Isopropyltoluene	10.000	11.588	-15.9	107	0.00
82	t	1,3-Dichlorobenzene	10.000	10.747	-7.5	106	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.726	-7.3	106	0.00
84	t	n-Butylbenzene	10.000	11.713	-17.1	109	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.600	-6.0	105	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.240	-12.4	105	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.812	-18.1	114	0.00
88	t	Hexachlorobutadiene	10.000	11.239	-12.4	112	0.00
89	t	Naphthalene	10.000	12.916	-29.2	113	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.615	-16.2	112	0.00

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

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