Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030719\
Data File : VU029836.D
Acq On : 06 Mar 2019 13:03
Operator : JC/SP
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU030719

Quant Time: Mar 08 01:36:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U030719DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Mar 08 00:30:10 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	104	0.00
2	T	Dichlorodifluoromethane	10.000	5.138	48.6#	56	0.00
3	t	Chloromethane	10.000	7.532	24.7	82	0.00
4	Rt	Vinyl Chloride	10.000	8.202	18.0	87	0.00
5	T	Bromomethane	10.000	8.563	14.4	105	0.00
6	T	Chloroethane	10.000	8.988	10.1	97	0.00
7	T	Trichlorofluoromethane	10.000	8.993	10.1	96	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.124	-1.2	107	0.00
9	Rt	1,1-Dichloroethene	10.000	10.062	-0.6	107	0.00
10	t	Iodomethane	10.000	11.519	-15.2	121	0.00
11	t	Allyl Chloride	10.000	9.836	1.6	106	0.00
12	t	Acrylonitrile	20.000	48.351	-141.8#	261	0.00
13	T	Acetone	51.000	65.121	-27.7	147	0.00
14	T	Carbon Disulfide	10.000	9.336	6.6	99	0.00
15	RT	Methylene Chloride	10.000	9.181	8.2	104	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.842	1.6	106	0.00
17	t	1,1-Dichloroethane	10.000	10.226	-2.3	111	0.00
18	T	2-Butanone	50.000	58.676	-17.4	118	0.00
19		Cyclohexane	10.000	11.105	-11.1	113	0.00
20		Methylcyclohexane	10.000	11.237	-12.4	112	0.00
21	T	2,2-Dichloropropane	10.000	10.309	-3.1	111	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.191	-1.9	107	0.00
23	t	Diethyl Ether	10.000	9.731	2.7	102	0.00
24	t	tert-Butyl Alcohol	100.000	46.233	53.8#	49	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.096	-1.0	107	0.00
26	t	Bromochloromethane	10.000	9.648	3.5	103	0.00
27	t	Chloroform	10.000	10.194	-1.9	109	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.399	-4.0	109	0.00
29	T	1,1-Dichloropropene	10.000	10.369	-3.7	108	0.00
30	RT	Carbon Tetrachloride	10.000	10.580	-5.8	109	0.00
31	t	Isopropyl Ether	10.000	11.261	-12.6	119	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	106.927	-113.9#	207	0.00
35	RT	Benzene	10.000	10.433	-4.3	110	0.00
36	RT	1,2-Dichloroethane	10.000	10.068	-0.7	106	0.00
37	RT	Trichloroethene	10.000	10.265	-2.7	108	0.00
38	Rt	1,2-Dichloropropane	10.000	10.368	-3.7	109	0.00
39	t	Methacrylonitrile	10.000	10.292	-2.9	106	0.00
40	t	Methyl acrylate	10.000	10.478	-4.8	106	0.00
41	t	Tetrahydrofuran	20.000	50.498	-152.5#	272	0.00
42	t	1-Chlorobutane	10.000	10.490	-4.9	108	0.00
43	T	Dibromomethane	10.000	10.559	-5.6	109	0.00
44	T	Bromodichloromethane	10.000	10.276	-2.8	107	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.609	-5.2	105	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	9.737	51.3#	46	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	11.518	42.4#	56	0.00
48	t	Ethyl methacrylate	10.000	11.432	-14.3	107	0.00
49	Rt	Toluene	10.000	10.961	-9.6	109	0.00
50	T	t-1,3-Dichloropropene	10.000	11.513	-15.1	114	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.177	-11.8	112	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.427	-4.3	111	0.00
53	t	1,3-Dichloropropane	10.000	10.481	-4.8	109	0.00
54	t	2-Hexanone	50.000	58.236	-16.5	114	0.00
55	t	Dibromochloromethane	10.000	10.609	-6.1	107	0.00
56	T	1,2-Dibromoethane	10.000	10.653	-6.5	111	0.00
57	S	4-Bromofluorobenzene	1.000	1.007	-0.7	102	0.00
58	RT	Tetrachloroethene	10.000	9.621	3.8	102	0.00
59	Rt	Chlorobenzene	10.000	10.780	-7.8	110	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.545	-5.4	110	0.00
61	t	Pentachloroethane	10.000	11.769	-17.7	118	0.00
62	t	Hexachloroethane	10.000	11.652	-16.5	113	0.00
63	Rt	Ethyl Benzene	10.000	11.237	-12.4	110	0.00
64	RT	m/p-Xylenes	20.000	23.063	-15.3	111	0.00
65	RT	o-Xylene	10.000	11.483	-14.8	111	0.00
66	RT	Styrene	10.000	11.155	-11.5	106	0.00
67	t	Bromoform	10.000	10.942	-9.4	107	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.969	3.1	101	0.00
69	T	Isopropylbenzene	10.000	11.604	-16.0	113	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.348	-3.5	108	0.00
71	T	1,2,3-Trichloropropane	10.000	10.145	-1.4	108	0.00
72	t	Bromobenzene	10.000	10.988	-9.9	111	0.00
73	t	n-propylbenzene	10.000	11.694	-16.9	112	0.00
74	t	2-Chlorotoluene	10.000	10.958	-9.6	109	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.662	-16.6	111	0.00
76	t	4-Chlorotoluene	10.000	11.188	-11.9	109	0.00
77	t	tert-Butylbenzene	10.000	11.574	-15.7	111	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.717	-17.2	111	0.00
79	t	sec-Butylbenzene	10.000	11.210	-12.1	107	0.00
80		Nitrobenzene	50.000	10.741	78.5#	19	0.00
81	t	p-Isopropyltoluene	10.000	11.794	-17.9	111	0.00
82	t	1,3-Dichlorobenzene	10.000	10.763	-7.6	108	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.880	-8.8	109	0.00
84	t	n-Butylbenzene	10.000	11.719	-17.2	111	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.635	-6.3	108	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.839	-8.4	104	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	12.220	-22.2	115	0.00
88	t	Hexachlorobutadiene	10.000	11.123	-11.2	113	0.00
89	t	Naphthalene	10.000	10.817	-8.2	116	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.724	-17.2	111	0.00

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

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