Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040219\
Data File : VU030616.D
Acq On : 02 Apr 2019 23:02
Operator : JC/SP
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU040219

Quant Time: Apr 03 02:53:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U040219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Apr 03 02:39:21 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	88	0.00
2	T	Dichlorodifluoromethane	10.000	7.937	20.6	68	0.00
3	t	Chloromethane	10.000	9.551	4.5	87	0.00
4	Rt	Vinyl Chloride	10.000	10.170	-1.7	89	0.00
5	T	Bromomethane	10.000	10.981	-9.8	104	0.00
6	T	Chloroethane	10.000	10.558	-5.6	93	0.00
7	T	Trichlorofluoromethane	10.000	10.822	-8.2	92	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	11.717	-17.2	100	0.00
9	Rt	1,1-Dichloroethene	10.000	12.315	-23.1	107	0.00
10	t	Iodomethane	10.000	12.395	-23.9	98	0.00
11	t	Allyl Chloride	10.000	12.151	-21.5	104	0.00
12	t	Acrylonitrile	20.000	57.162	-185.8#	254	0.00
13	T	Acetone	51.000	51.490	-1.0	96	0.00
14	T	Carbon Disulfide	10.000	11.956	-19.6	105	0.00
15	RT	Methylene Chloride	10.000	10.717	-7.2	106	0.00
16	RT	trans-1,2-Dichloroethene	10.000	12.094	-20.9	107	0.00
17	t	1,1-Dichloroethane	10.000	11.609	-16.1	101	0.00
18	T	2-Butanone	50.000	58.559	-17.1	96	0.00
19		Cyclohexane	10.000	12.945	-29.5	106	0.00
20		Methylcyclohexane	10.000	12.686	-26.9	101	0.00
21	T	2,2-Dichloropropane	10.000	10.757	-7.6	92	0.00
22	RT	cis-1,2-Dichloroethene	10.000	12.042	-20.4	99	0.00
23	t	Diethyl Ether	10.000	10.816	-8.2	95	0.00
24	t	tert-Butyl Alcohol	100.000	53.295	46.7#	46	0.00
25	t	Methyl tert-Butyl Ether	10.000	11.635	-16.3	102	0.00
26	t	Bromochloromethane	10.000	10.611	-6.1	89	0.00
27	t	Chloroform	10.000	11.394	-13.9	99	0.00
28	RT	1,1,1-Trichloroethane	10.000	12.067	-20.7	103	0.00
29	T	1,1-Dichloropropene	10.000	12.072	-20.7	100	0.00
30	RT	Carbon Tetrachloride	10.000	11.639	-16.4	99	0.00
31	t	Isopropyl Ether	10.000	12.652	-26.5	108	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	138.989	-178.0#	216	0.00
35	RT	Benzene	10.000	12.427	-24.3	105	0.00
36	RT	1,2-Dichloroethane	10.000	11.925	-19.3	102	0.00
37	RT	Trichloroethene	10.000	11.759	-17.6	100	0.00
38	Rt	1,2-Dichloropropane	10.000	11.692	-16.9	100	0.00
39	t	Methacrylonitrile	10.000	11.958	-19.6	98	0.00
40	t	Methyl acrylate	10.000	11.154	-11.5	99	0.00
41	t	Tetrahydrofuran	20.000	60.940	-204.7#	255	0.00
42	t	1-Chlorobutane	10.000	12.033	-20.3	99	0.00
43	T	Dibromomethane	10.000	12.364	-23.6	103	0.00
44	T	Bromodichloromethane	10.000	12.094	-20.9	104	0.00
45	T	4-Methyl-2-Pentanone	50.000	62.199	-24.4	98	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	11.913	40.4#	47	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	13.287	33.6#	50	0.00
48	t	Ethyl methacrylate	10.000	13.910	-39.1#	108	0.00
49	Rt	Toluene	10.000	13.084	-30.8#	104	0.00
50	T	t-1,3-Dichloropropene	10.000	13.358	-33.6#	106	0.00
51	T	cis-1,3-Dichloropropene	10.000	12.620	-26.2	103	0.00
52	RT	1,1,2-Trichloroethane	10.000	12.152	-21.5	104	0.00
53	t	1,3-Dichloropropane	10.000	12.444	-24.4	103	0.00
54	t	2-Hexanone	50.000	64.853	-29.7	101	0.00
55	t	Dibromochloromethane	10.000	12.228	-22.3	103	0.00
56	T	1,2-Dibromoethane	10.000	12.659	-26.6	105	0.00
57	S	4-Bromofluorobenzene	1.000	1.138	-13.8	92	0.00
58	RT	Tetrachloroethene	10.000	12.361	-23.6	105	0.00
59	Rt	Chlorobenzene	10.000	12.105	-21.1	101	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	11.976	-19.8	102	0.00
61	t	Pentachloroethane	10.000	12.273	-22.7	104	0.00
62	t	Hexachloroethane	10.000	12.337	-23.4	104	0.00
63	Rt	Ethyl Benzene	10.000	13.620	-36.2#	105	0.00
64	RT	m/p-Xylenes	20.000	27.392	-37.0#	104	0.00
65	RT	o-Xylene	10.000	13.172	-31.7#	102	0.00
66	RT	Styrene	10.000	13.817	-38.2#	104	0.00
67	t	Bromoform	10.000	12.389	-23.9	105	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.128	-12.8	90	0.00
69	T	Isopropylbenzene	10.000	13.831	-38.3#	106	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	12.059	-20.6	103	0.00
71	T	1,2,3-Trichloropropane	10.000	12.462	-24.6	111	0.00
72	t	Bromobenzene	10.000	12.759	-27.6	104	0.00
73	t	n-propylbenzene	10.000	13.242	-32.4#	99	0.00
74	t	2-Chlorotoluene	10.000	12.752	-27.5	101	0.00
75	t	1,3,5-Trimethylbenzene	10.000	13.776	-37.8#	104	0.00
76	t	4-Chlorotoluene	10.000	12.763	-27.6	100	0.00
77	t	tert-Butylbenzene	10.000	12.871	-28.7	101	0.00
78	t	1,2,4-Trimethylbenzene	10.000	13.519	-35.2#	101	0.00
79	t	sec-Butylbenzene	10.000	12.145	-21.4	94	0.00
80		Nitrobenzene	50.000	11.872	76.3#	20	0.00
81	t	p-Isopropyltoluene	10.000	13.577	-35.8#	101	0.00
82	t	1,3-Dichlorobenzene	10.000	11.841	-18.4	99	0.00
83	Rt	1,4-Dichlorobenzene	10.000	12.202	-22.0	100	0.00
84	t	n-Butylbenzene	10.000	13.423	-34.2#	100	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.655	-16.5	99	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	12.254	-22.5	100	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	13.417	-34.2#	104	0.00
88	t	Hexachlorobutadiene	10.000	12.322	-23.2	103	0.00
89	t	Naphthalene	10.000	11.197	-12.0	101	0.00
90	t	1,2,3-Trichlorobenzene	10.000	12.711	-27.1	101	0.00

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

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