Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022619\
Data File : VU029677.D
Acq On : 26 Feb 2019 13:07
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Feb 27 00:53:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 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	114	0.00
2	T	Dichlorodifluoromethane	10.000	9.151	8.5	105	0.00
3	t	Chloromethane	10.000	7.769	22.3	92	0.00
4	Rt	Vinyl Chloride	10.000	8.761	12.4	99	0.00
5	T	Bromomethane	10.000	8.235	17.7	103	0.00
6	T	Chloroethane	10.000	9.025	9.7	104	0.00
7	T	Trichlorofluoromethane	10.000	8.914	10.9	100	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.841	1.6	111	0.00
9	Rt	1,1-Dichloroethene	10.000	9.780	2.2	111	0.00
10	t	Iodomethane	10.000	5.764	42.4#	64	0.00
11	t	Allyl Chloride	10.000	8.039	19.6	90	0.00
12	t	Acrylonitrile	20.000	18.602	7.0	107	0.00
13	T	Acetone	51.000	43.086	15.5	100	0.00
14	T	Carbon Disulfide	10.000	8.871	11.3	101	0.00
15	RT	Methylene Chloride	10.000	9.194	8.1	115	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.751	2.5	111	0.00
17	t	1,1-Dichloroethane	10.000	9.559	4.4	111	0.00
18	T	2-Butanone	50.000	50.585	-1.2	106	0.00
19		Cyclohexane	10.000	7.591	24.1	92	0.00
20		Methylcyclohexane	10.000	10.155	-1.5	113	0.00
21	T	2,2-Dichloropropane	10.000	9.093	9.1	104	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.845	-8.5	121	0.00
23	t	Diethyl Ether	10.000	9.122	8.8	104	0.00
24	t	tert-Butyl Alcohol	100.000	90.284	9.7	104	0.00
25	t	Methyl tert-Butyl Ether	10.000	8.929	10.7	101	0.00
26	t	Bromochloromethane	10.000	10.544	-5.4	119	0.00
27	t	Chloroform	10.000	10.383	-3.8	116	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.673	3.3	108	0.00
29	T	1,1-Dichloropropene	10.000	9.927	0.7	111	0.00
30	RT	Carbon Tetrachloride	10.000	9.582	4.2	106	0.00
31	t	Isopropyl Ether	10.000	9.165	8.4	102	0.00
32		Ethyl-t-butyl ether	10.000	9.315	6.9	105	0.00
33		Tert-Amyl methyl ether	10.000	9.753	2.5	108	0.00
34	t	Propionitrile	50.000	56.682	-13.4	115	0.00
35	RT	Benzene	10.000	10.512	-5.1	117	0.00
36	RT	1,2-Dichloroethane	10.000	9.587	4.1	105	0.00
37	RT	Trichloroethene	10.000	10.717	-7.2	120	0.00
38	Rt	1,2-Dichloropropane	10.000	10.147	-1.5	113	0.00
39	t	Methacrylonitrile	10.000	9.170	8.3	101	0.00
40	t	Methyl acrylate	10.000	9.908	0.9	109	0.00
41	t	Tetrahydrofuran	20.000	18.332	8.3	103	0.00
42	t	1-Chlorobutane	10.000	9.878	1.2	109	0.00
43	T	Dibromomethane	10.000	10.135	-1.3	116	0.00
44	T	Bromodichloromethane	10.000	9.728	2.7	109	0.00
45	T	4-Methyl-2-Pentanone	50.000	47.093	5.8	102	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	16.945	15.3	90	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	20.595	-3.0	110	0.00
48	t	Ethyl methacrylate	10.000	9.822	1.8	105	0.00
49	Rt	Toluene	10.000	10.666	-6.7	118	0.00
50	T	t-1,3-Dichloropropene	10.000	9.153	8.5	99	0.00
51	T	cis-1,3-Dichloropropene	10.000	9.549	4.5	105	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.997	-10.0	121	0.00
53	t	1,3-Dichloropropane	10.000	10.350	-3.5	114	0.00
54	t	2-Hexanone	50.000	48.470	3.1	102	0.00
55	t	Dibromochloromethane	10.000	9.855	1.4	108	0.00
56	T	1,2-Dibromoethane	10.000	10.268	-2.7	116	0.00
57	S	4-Bromofluorobenzene	1.000	1.017	-1.7	116	0.00
58	RT	Tetrachloroethene	10.000	11.511	-15.1	127	0.00
59	Rt	Chlorobenzene	10.000	10.821	-8.2	119	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.156	-1.6	112	0.00
61	t	Pentachloroethane	10.000	9.954	0.5	109	0.00
62	t	Hexachloroethane	10.000	9.766	2.3	106	0.00
63	Rt	Ethyl Benzene	10.000	10.576	-5.8	116	0.00
64	RT	m/p-Xylenes	20.000	21.695	-8.5	118	0.00
65	RT	o-Xylene	10.000	10.777	-7.8	116	0.00
66	RT	Styrene	10.000	10.922	-9.2	118	0.00
67	t	Bromoform	10.000	9.621	3.8	104	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.136	-13.6	124	0.00
69	T	Isopropylbenzene	10.000	10.689	-6.9	116	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.882	-8.8	118	0.00
71	T	1,2,3-Trichloropropane	10.000	11.251	-12.5	117	0.00
72	t	Bromobenzene	10.000	11.271	-12.7	121	0.00
73	t	n-propylbenzene	10.000	10.938	-9.4	118	0.00
74	t	2-Chlorotoluene	10.000	10.805	-8.0	118	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.569	-5.7	115	0.00
76	t	4-Chlorotoluene	10.000	11.089	-10.9	120	0.00
77	t	tert-Butylbenzene	10.000	10.694	-6.9	116	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.695	-7.0	115	0.00
79	t	sec-Butylbenzene	10.000	10.860	-8.6	117	0.00
80		Nitrobenzene	50.000	26.926	46.1#	48	0.00
81	t	p-Isopropyltoluene	10.000	10.910	-9.1	116	0.00
82	t	1,3-Dichlorobenzene	10.000	11.394	-13.9	123	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.403	-14.0	122	0.00
84	t	n-Butylbenzene	10.000	10.881	-8.8	114	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.137	-11.4	119	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.074	9.3	100	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.434	-14.3	118	0.00
88	t	Hexachlorobutadiene	10.000	11.459	-14.6	123	0.00
89	t	Naphthalene	10.000	11.165	-11.6	111	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.259	-12.6	118	0.00

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

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