Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112618\
Data File : VU028333.D
Acq On : 26 Nov 2018 12:26
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU112618

Quant Time: Nov 27 01:19:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0112618DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Nov 27 01:03:50 2018
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	103	0.00
2	T	Dichlorodifluoromethane	10.000	7.333	26.7	74	0.00
3	t	Chloromethane	10.000	9.405	6.0	101	0.00
4	Rt	Vinyl Chloride	10.000	9.712	2.9	98	0.00
5	T	Bromomethane	10.000	9.176	8.2	104	0.00
6	T	Chloroethane	10.000	9.843	1.6	103	0.00
7	T	Trichlorofluoromethane	10.000	9.971	0.3	102	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.277	-2.8	104	0.00
9	Rt	1,1-Dichloroethene	10.000	10.710	-7.1	112	0.00
10	t	Iodomethane	10.000	13.120	-31.2#	122	0.00
11	t	Allyl Chloride	10.000	10.775	-7.8	110	0.00
12	t	Acrylonitrile	20.000	52.720	-163.6#	286	0.00
13	T	Acetone	50.000	73.585	-47.2#	167	0.00
14	T	Carbon Disulfide	10.000	10.264	-2.6	106	0.00
15	RT	Methylene Chloride	10.000	10.036	-0.4	106	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.319	-3.2	107	0.00
17	t	1,1-Dichloroethane	10.000	10.385	-3.8	107	0.00
18	T	2-Butanone	50.000	63.955	-27.9	124	0.00
19		Cyclohexane	10.000	10.452	-4.5	104	0.00
20		Methylcyclohexane	10.000	10.810	-8.1	106	0.00
21	T	2,2-Dichloropropane	10.000	10.492	-4.9	108	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.318	-3.2	102	0.00
23	t	Diethyl Ether	10.000	10.453	-4.5	106	0.00
24	t	tert-Butyl Alcohol	100.000	55.109	44.9#	55	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.540	-5.4	106	0.00
26	t	Bromochloromethane	10.000	9.866	1.3	99	0.00
27	t	Chloroform	10.000	9.957	0.4	107	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.581	-5.8	109	0.00
29	T	1,1-Dichloropropene	10.000	10.472	-4.7	105	0.00
30	RT	Carbon Tetrachloride	10.000	10.526	-5.3	110	0.00
31	t	Isopropyl Ether	10.000	11.392	-13.9	115	0.00
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.08#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.58#
34	t	Propionitrile	50.000	112.391	-124.8#	219	0.00
35	RT	Benzene	10.000	10.584	-5.8	107	0.00
36	RT	1,2-Dichloroethane	10.000	10.256	-2.6	105	0.00
37	RT	Trichloroethene	10.000	10.569	-5.7	106	0.00
38	Rt	1,2-Dichloropropane	10.000	10.552	-5.5	106	0.00
39	t	Methacrylonitrile	10.000	10.529	-5.3	108	0.00
40	t	Methyl acrylate	10.000	10.162	-1.6	104	0.00
41	t	Tetrahydrofuran	20.000	53.132	-165.7#	269	0.00
42	t	1-Chlorobutane	10.000	10.304	-3.0	103	0.00
43	T	Dibromomethane	10.000	10.705	-7.1	106	0.00
44	T	Bromodichloromethane	10.000	10.392	-3.9	105	0.00
45	T	4-Methyl-2-Pentanone	50.000	54.465	-8.9	107	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	20.862	-4.3	98	-0.02

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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	11.376	43.1#	56	0.00
48	t	Ethyl methacrylate	10.000	10.917	-9.2	105	0.00
49	Rt	Toluene	10.000	10.922	-9.2	106	0.00
50	T	t-1,3-Dichloropropene	10.000	11.301	-13.0	111	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.821	-8.2	108	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.461	-4.6	106	0.00
53	t	1,3-Dichloropropane	10.000	10.816	-8.2	109	0.00
54	t	2-Hexanone	50.000	59.871	-19.7	119	0.00
55	t	Dibromochloromethane	10.000	10.727	-7.3	104	0.00
56	T	1,2-Dibromoethane	10.000	10.738	-7.4	109	0.00
57	S	4-Bromofluorobenzene	1.000	0.996	0.4	97	0.00
58	RT	Tetrachloroethene	10.000	10.287	-2.9	104	0.00
59	Rt	Chlorobenzene	10.000	10.687	-6.9	107	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.508	-5.1	107	0.00
61	t	Pentachloroethane	10.000	11.012	-10.1	111	0.00
62	t	Hexachloroethane	10.000	11.217	-12.2	111	0.00
63	Rt	Ethyl Benzene	10.000	11.225	-12.2	109	0.00
64	RT	m/p-Xylenes	20.000	22.465	-12.3	109	0.00
65	RT	o-Xylene	10.000	11.195	-12.0	107	0.00
66	RT	Styrene	10.000	10.779	-7.8	103	0.00
67	t	Bromoform	10.000	10.524	-5.2	104	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.959	4.1	98	0.00
69	T	Isopropylbenzene	10.000	11.384	-13.8	110	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.494	-4.9	104	0.00
71	T	1,2,3-Trichloropropane	10.000	6.746	32.5#	67	0.00
72	t	Bromobenzene	10.000	11.015	-10.2	106	0.00
73	t	n-propylbenzene	10.000	11.379	-13.8	107	0.00
74	t	2-Chlorotoluene	10.000	10.815	-8.1	106	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.388	-13.9	107	0.00
76	t	4-Chlorotoluene	10.000	11.353	-13.5	107	0.00
77	t	tert-Butylbenzene	10.000	11.248	-12.5	108	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.365	-13.7	109	0.00
79	t	sec-Butylbenzene	10.000	10.885	-8.8	104	0.00
80		Nitrobenzene	50.000	12.255	75.5#	23	0.00
81	t	p-Isopropyltoluene	10.000	11.576	-15.8	108	0.00
82	t	1,3-Dichlorobenzene	10.000	10.847	-8.5	105	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.788	-7.9	104	0.00
84	t	n-Butylbenzene	10.000	11.548	-15.5	106	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.691	-6.9	105	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.846	-8.5	108	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.152	-11.5	105	0.00
88	t	Hexachlorobutadiene	10.000	11.052	-10.5	108	0.00
89	t	Naphthalene	10.000	11.488	-14.9	109	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.075	-10.7	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