Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020519\
Data File : VU029347.D
Acq On : 05 Feb 2019 14:53
Operator : JC/SP
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICV010

Quant Time: Feb 08 11:13:10 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	92	0.00
2	T	Dichlorodifluoromethane	10.000	4.929	50.7#	46	0.00
3	t	Chloromethane	10.000	7.267	27.3	70	0.00
4	Rt	Vinyl Chloride	10.000	7.913	20.9	72	0.00
5	T	Bromomethane	10.000	9.163	8.4	93	0.00
6	T	Chloroethane	10.000	9.049	9.5	84	0.00
7	T	Trichlorofluoromethane	10.000	9.195	8.0	84	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.296	-3.0	94	0.00
9	Rt	1,1-Dichloroethene	10.000	10.079	-0.8	93	0.00
10	t	Iodomethane	10.000	8.466	15.3	77	0.00
11	t	Allyl Chloride	10.000	9.926	0.7	90	0.00
12	t	Acrylonitrile	20.000	51.088	-155.4#	236	0.00
13	T	Acetone	51.000	58.935	-15.6	111	0.00
14	T	Carbon Disulfide	10.000	9.114	8.9	84	0.00
15	RT	Methylene Chloride	10.000	9.351	6.5	94	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.000	0.0	92	0.00
17	t	1,1-Dichloroethane	10.000	9.806	1.9	92	0.00
18	T	2-Butanone	50.000	56.525	-13.0	95	0.00
19		Cyclohexane	10.000	9.729	2.7	95	0.00
20		Methylcyclohexane	10.000	10.334	-3.3	93	0.00
21	T	2,2-Dichloropropane	10.000	10.070	-0.7	93	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.431	-4.3	94	0.00
23	t	Diethyl Ether	10.000	9.750	2.5	89	0.00
24	t	tert-Butyl Alcohol	100.000	50.959	49.0#	48	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.405	-4.0	95	0.00
26	t	Bromochloromethane	10.000	9.865	1.3	90	0.00
27	t	Chloroform	10.000	10.392	-3.9	94	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.503	-5.0	95	0.00
29	T	1,1-Dichloropropene	10.000	10.105	-1.1	91	0.00
30	RT	Carbon Tetrachloride	10.000	10.486	-4.9	94	0.00
31	t	Isopropyl Ether	10.000	10.848	-8.5	97	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	114.407	-128.8#	188	0.00
35	RT	Benzene	10.000	10.363	-3.6	93	0.00
36	RT	1,2-Dichloroethane	10.000	10.250	-2.5	91	0.00
37	RT	Trichloroethene	10.000	10.504	-5.0	95	0.00
38	Rt	1,2-Dichloropropane	10.000	10.429	-4.3	94	0.00
39	t	Methacrylonitrile	10.000	10.251	-2.5	91	0.00
40	t	Methyl acrylate	10.000	10.209	-2.1	91	0.00
41	t	Tetrahydrofuran	20.000	50.557	-152.8#	229	0.00
42	t	1-Chlorobutane	10.000	10.182	-1.8	91	0.00
43	T	Dibromomethane	10.000	10.197	-2.0	94	0.00
44	T	Bromodichloromethane	10.000	10.427	-4.3	94	0.00
45	T	4-Methyl-2-Pentanone	50.000	51.782	-3.6	90	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	10.936	45.3#	47	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	20.000	11.536	42.3#	50	0.00
48	t	Ethyl methacrylate	10.000	10.565	-5.6	91	0.00
49	Rt	Toluene	10.000	10.598	-6.0	95	0.00
50	T	t-1,3-Dichloropropene	10.000	10.997	-10.0	96	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.610	-6.1	94	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.642	-6.4	95	0.00
53	t	1,3-Dichloropropane	10.000	10.712	-7.1	95	0.00
54	t	2-Hexanone	50.000	54.136	-8.3	92	0.00
55	t	Dibromochloromethane	10.000	10.501	-5.0	93	0.00
56	T	1,2-Dibromoethane	10.000	10.444	-4.4	95	0.00
57	S	4-Bromofluorobenzene	1.000	1.000	0.0	92	0.00
58	RT	Tetrachloroethene	10.000	10.798	-8.0	96	0.00
59	Rt	Chlorobenzene	10.000	10.906	-9.1	97	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.853	-8.5	97	0.00
61	t	Pentachloroethane	10.000	10.923	-9.2	97	0.00
62	t	Hexachloroethane	10.000	11.175	-11.8	98	0.00
63	Rt	Ethyl Benzene	10.000	10.803	-8.0	96	0.00
64	RT	m/p-Xylenes	20.000	21.916	-9.6	96	0.00
65	RT	o-Xylene	10.000	10.897	-9.0	95	0.00
66	RT	Styrene	10.000	10.681	-6.8	93	0.00
67	t	Bromoform	10.000	10.949	-9.5	95	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.062	-6.2	93	0.00
69	T	Isopropylbenzene	10.000	11.070	-10.7	97	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.476	-4.8	92	0.00
71	T	1,2,3-Trichloropropane	10.000	11.508	-15.1	97	0.00
72	t	Bromobenzene	10.000	11.303	-13.0	98	0.00
73	t	n-propylbenzene	10.000	11.109	-11.1	97	0.00
74	t	2-Chlorotoluene	10.000	11.097	-11.0	98	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.113	-11.1	98	0.00
76	t	4-Chlorotoluene	10.000	11.291	-12.9	98	0.00
77	t	tert-Butylbenzene	10.000	11.010	-10.1	97	0.00
78	t	1,2,4-Trimethylbenzene	10.000	11.153	-11.5	97	0.00
79	t	sec-Butylbenzene	10.000	10.667	-6.7	93	0.00
80		Nitrobenzene	50.000	11.210	77.6#	16	0.00
81	t	p-Isopropyltoluene	10.000	11.226	-12.3	97	0.00
82	t	1,3-Dichlorobenzene	10.000	11.143	-11.4	97	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.222	-12.2	97	0.00
84	t	n-Butylbenzene	10.000	11.415	-14.1	97	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.906	-9.1	94	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.652	-6.5	94	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.792	-17.9	98	0.00
88	t	Hexachlorobutadiene	10.000	11.539	-15.4	100	0.00
89	t	Naphthalene	10.000	11.878	-18.8	96	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.467	-14.7	97	0.00

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

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