Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072021\
Data File : VU044367.D
Acq On : 20 Jul 2021 10:10
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 21 01:24:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 16 14:36:39 2021
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	97	0.00
2	T	Dichlorodifluoromethane	10.000	10.436	-4.4	97	0.00
3	t	Chloromethane	10.000	10.380	-3.8	98	0.00
4	Rt	Vinyl Chloride	10.000	10.714	-7.1	100	0.00
5	T	Bromomethane	10.000	10.289	-2.9	96	0.00
6	T	Chloroethane	10.000	10.209	-2.1	100	0.00
7	T	Trichlorofluoromethane	10.000	10.989	-9.9	101	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.871	-8.7	100	0.00
9	Rt	1,1-Dichloroethene	10.000	10.668	-6.7	99	0.00
10	t	Iodomethane	10.000	10.909	-9.1	96	0.00
11	t	Allyl Chloride	10.000	10.989	-9.9	102	0.00
12	t	Acrylonitrile	20.000	20.013	-0.1	84	0.00
13	T	Acetone	50.000	57.214	-14.4	96	0.00
14	T	Carbon Disulfide	10.000	10.757	-7.6	99	0.00
15	RT	Methylene Chloride	10.000	9.304	7.0	103	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.681	-6.8	101	0.00
17	t	1,1-Dichloroethane	10.000	10.811	-8.1	102	0.00
18	T	2-Butanone	50.000	56.088	-12.2	93	0.00
19		Cyclohexane	10.000	10.673	-6.7	100	0.00
20		Methylcyclohexane	10.000	10.841	-8.4	98	0.00
21	T	2,2-Dichloropropane	10.000	10.941	-9.4	102	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.555	-5.5	98	0.00
23	t	Diethyl Ether	10.000	10.962	-9.6	101	0.00
24	t	tert-Butyl Alcohol	100.000	104.260	-4.3	92	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.698	-7.0	98	0.00
26	t	Bromochloromethane	10.000	10.360	-3.6	99	0.00
27	t	Chloroform	10.000	10.564	-5.6	101	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.727	-7.3	100	0.00
29	T	1,1-Dichloropropene	10.000	10.479	-4.8	96	0.00
30	RT	Carbon Tetrachloride	10.000	10.745	-7.4	100	0.00
31	t	Isopropyl Ether	10.000	11.092	-10.9	102	0.00
32		Ethyl-t-butyl ether	10.000	10.661	-6.6	98	0.00
33		Tert-Amyl methyl ether	10.000	10.970	-9.7	103	0.00
34	t	Propionitrile	50.000	53.016	-6.0	93	0.00
35	RT	Benzene	10.000	10.723	-7.2	101	0.00
36	RT	1,2-Dichloroethane	10.000	11.052	-10.5	105	0.00
37	RT	Trichloroethene	10.000	10.540	-5.4	98	0.00
38	Rt	1,2-Dichloropropane	10.000	10.698	-7.0	100	0.00
39	t	Methacrylonitrile	10.000	10.666	-6.7	96	0.00
40	t	Methyl acrylate	10.000	10.456	-4.6	93	0.00
41	t	Tetrahydrofuran	20.000	19.715	1.4	90	0.00
42	t	1-Chlorobutane	10.000	10.650	-6.5	100	0.00
43	T	Dibromomethane	10.000	10.896	-9.0	100	0.00
44	T	Bromodichloromethane	10.000	11.001	-10.0	102	0.00
45	T	4-Methyl-2-Pentanone	50.000	54.079	-8.2	99	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	23.224	-16.1	100	0.00
47	t	Methyl methacrylate	20.000	21.424	-7.1	99	0.00
48	t	Ethyl methacrylate	10.000	10.662	-6.6	98	0.00
49	Rt	Toluene	10.000	10.783	-7.8	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.102	-11.0	99	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.037	-10.4	100	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.803	-8.0	101	0.00
53	t	1,3-Dichloropropane	10.000	10.731	-7.3	100	0.00
54	t	2-Hexanone	50.000	54.954	-9.9	100	0.00
55	t	Dibromochloromethane	10.000	10.826	-8.3	99	0.00
56	T	1,2-Dibromoethane	10.000	10.679	-6.8	99	0.00
57	S	4-Bromofluorobenzene	1.000	1.048	-4.8	101	0.00
58	RT	Tetrachloroethene	10.000	10.656	-6.6	98	0.00
59	Rt	Chlorobenzene	10.000	10.661	-6.6	98	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.835	-8.4	98	0.00
61	t	Pentachloroethane	10.000	10.607	-6.1	97	0.00
62	t	Hexachloroethane	10.000	11.232	-12.3	99	0.00
63	Rt	Ethyl Benzene	10.000	10.865	-8.7	99	0.00
64	RT	m/p-Xylenes	20.000	21.565	-7.8	98	0.00
65	RT	o-Xylene	10.000	10.864	-8.6	99	0.00
66	RT	Styrene	10.000	10.980	-9.8	99	0.00
67	t	Bromoform	10.000	11.118	-11.2	97	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.978	2.2	93	0.00
69	T	Isopropylbenzene	10.000	10.822	-8.2	98	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.808	-8.1	100	0.00
71	T	1,2,3-Trichloropropane	10.000	9.187	8.1	85	0.00
72	t	Bromobenzene	10.000	10.616	-6.2	98	0.00
73	t	n-propylbenzene	10.000	10.768	-7.7	96	0.00
74	t	2-Chlorotoluene	10.000	10.406	-4.1	97	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.869	-8.7	99	0.00
76	t	4-Chlorotoluene	10.000	10.508	-5.1	98	0.00
77	t	tert-Butylbenzene	10.000	10.786	-7.9	98	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.881	-8.8	98	0.00
79	t	sec-Butylbenzene	10.000	10.839	-8.4	98	0.00
80		Nitrobenzene	50.000	56.743	-13.5	95	0.00
81	t	p-Isopropyltoluene	10.000	10.888	-8.9	98	0.00
82	t	1,3-Dichlorobenzene	10.000	10.551	-5.5	98	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.439	-4.4	97	0.00
84	t	n-Butylbenzene	10.000	11.242	-12.4	99	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.513	-5.1	98	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.158	-11.6	97	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.735	-7.3	95	0.00
88	t	Hexachlorobutadiene	10.000	10.632	-6.3	96	0.00
89	t	Naphthalene	10.000	10.921	-9.2	95	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.767	-7.7	96	0.00

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