Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072021\
Data File : VU044373.D
Acq On : 20 Jul 2021 17:48
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 21 01:26:09 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	100	0.00
2	T	Dichlorodifluoromethane	10.000	10.213	-2.1	98	0.00
3	t	Chloromethane	10.000	9.891	1.1	96	0.00
4	Rt	Vinyl Chloride	10.000	10.572	-5.7	101	0.00
5	T	Bromomethane	10.000	9.942	0.6	96	0.00
6	T	Chloroethane	10.000	10.055	-0.5	102	0.00
7	T	Trichlorofluoromethane	10.000	11.069	-10.7	105	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	11.011	-10.1	104	0.00
9	Rt	1,1-Dichloroethene	10.000	10.749	-7.5	103	0.00
10	t	Iodomethane	10.000	11.191	-11.9	102	0.00
11	t	Allyl Chloride	10.000	10.701	-7.0	102	0.00
12	t	Acrylonitrile	20.000	20.341	-1.7	88	0.00
13	T	Acetone	50.000	47.741	4.5	82	0.00
14	T	Carbon Disulfide	10.000	10.316	-3.2	98	0.00
15	RT	Methylene Chloride	10.000	9.276	7.2	106	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.554	-5.5	103	0.00
17	t	1,1-Dichloroethane	10.000	10.740	-7.4	104	0.00
18	T	2-Butanone	50.000	47.857	4.3	82	0.00
19		Cyclohexane	10.000	10.505	-5.1	101	0.00
20		Methylcyclohexane	10.000	10.858	-8.6	102	0.00
21	T	2,2-Dichloropropane	10.000	10.975	-9.7	105	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.722	-7.2	103	0.00
23	t	Diethyl Ether	10.000	11.092	-10.9	105	0.00
24	t	tert-Butyl Alcohol	100.000	101.111	-1.1	92	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.767	-7.7	102	0.00
26	t	Bromochloromethane	10.000	10.556	-5.6	104	0.00
27	t	Chloroform	10.000	10.577	-5.8	104	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.780	-7.8	104	0.00
29	T	1,1-Dichloropropene	10.000	10.644	-6.4	101	0.00
30	RT	Carbon Tetrachloride	10.000	10.630	-6.3	102	0.00
31	t	Isopropyl Ether	10.000	10.942	-9.4	104	0.00
32		Ethyl-t-butyl ether	10.000	10.676	-6.8	101	0.00
33		Tert-Amyl methyl ether	10.000	10.071	-0.7	98	0.00
34	t	Propionitrile	50.000	41.594	16.8	75	0.00
35	RT	Benzene	10.000	10.638	-6.4	103	0.00
36	RT	1,2-Dichloroethane	10.000	10.556	-5.6	104	0.00
37	RT	Trichloroethene	10.000	10.540	-5.4	101	0.00
38	Rt	1,2-Dichloropropane	10.000	10.517	-5.2	101	0.00
39	t	Methacrylonitrile	10.000	10.360	-3.6	96	0.00
40	t	Methyl acrylate	10.000	10.049	-0.5	92	0.00
41	t	Tetrahydrofuran	20.000	18.179	9.1	86	0.00
42	t	1-Chlorobutane	10.000	10.593	-5.9	103	0.00
43	T	Dibromomethane	10.000	10.725	-7.2	102	0.00
44	T	Bromodichloromethane	10.000	10.679	-6.8	102	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.654	-5.3	100	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.125	-10.6	99	0.00
47	t	Methyl methacrylate	20.000	21.224	-6.1	101	0.00
48	t	Ethyl methacrylate	10.000	10.325	-3.2	98	0.00
49	Rt	Toluene	10.000	10.686	-6.9	101	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.694	-6.9	98	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.811	-8.1	101	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.628	-6.3	103	0.00
53	t	1,3-Dichloropropane	10.000	10.590	-5.9	102	0.00
54	t	2-Hexanone	50.000	54.052	-8.1	102	0.00
55	t	Dibromochloromethane	10.000	10.801	-8.0	101	0.00
56	T	1,2-Dibromoethane	10.000	10.684	-6.8	102	0.00
57	S	4-Bromofluorobenzene	1.000	1.000	0.0	100	0.00
58	RT	Tetrachloroethene	10.000	10.750	-7.5	102	0.00
59	Rt	Chlorobenzene	10.000	10.564	-5.6	100	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.759	-7.6	101	0.00
61	t	Pentachloroethane	10.000	10.443	-4.4	98	0.00
62	t	Hexachloroethane	10.000	10.784	-7.8	98	0.00
63	Rt	Ethyl Benzene	10.000	10.709	-7.1	100	0.00
64	RT	m/p-Xylenes	20.000	21.281	-6.4	100	0.00
65	RT	o-Xylene	10.000	10.715	-7.1	100	0.00
66	RT	Styrene	10.000	10.766	-7.7	100	0.00
67	t	Bromoform	10.000	10.760	-7.6	97	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.011	-1.1	100	0.00
69	T	Isopropylbenzene	10.000	10.712	-7.1	100	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.843	-8.4	103	0.00
71	T	1,2,3-Trichloropropane	10.000	10.312	-3.1	99	0.00
72	t	Bromobenzene	10.000	10.394	-3.9	99	0.00
73	t	n-propylbenzene	10.000	10.723	-7.2	99	0.00
74	t	2-Chlorotoluene	10.000	10.463	-4.6	101	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.759	-7.6	101	0.00
76	t	4-Chlorotoluene	10.000	10.486	-4.9	101	0.00
77	t	tert-Butylbenzene	10.000	10.678	-6.8	100	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.759	-7.6	100	0.00
79	t	sec-Butylbenzene	10.000	10.786	-7.9	101	0.00
80		Nitrobenzene	50.000	44.001	12.0	76	0.00
81	t	p-Isopropyltoluene	10.000	10.791	-7.9	100	0.00
82	t	1,3-Dichlorobenzene	10.000	10.437	-4.4	100	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.332	-3.3	99	0.00
84	t	n-Butylbenzene	10.000	11.131	-11.3	101	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.520	-5.2	101	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.954	-9.5	98	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.867	-8.7	99	0.00
88	t	Hexachlorobutadiene	10.000	10.530	-5.3	98	0.00
89	t	Naphthalene	10.000	10.935	-9.4	98	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.760	-7.6	99	0.00

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