Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071921\
Data File : VU044355.D
Acq On : 19 Jul 2021 09:20
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 20 01:19:50 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	111	0.00
2	T	Dichlorodifluoromethane	10.000	9.919	0.8	106	0.00
3	t	Chloromethane	10.000	9.751	2.5	106	0.00
4	Rt	Vinyl Chloride	10.000	10.123	-1.2	108	0.00
5	T	Bromomethane	10.000	9.492	5.1	102	0.00
6	T	Chloroethane	10.000	9.805	2.0	111	0.00
7	T	Trichlorofluoromethane	10.000	10.085	-0.9	107	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.103	-1.0	107	0.00
9	Rt	1,1-Dichloroethene	10.000	10.029	-0.3	107	0.00
10	t	Iodomethane	10.000	10.171	-1.7	103	0.00
11	t	Allyl Chloride	10.000	10.448	-4.5	112	0.00
12	t	Acrylonitrile	20.000	22.122	-10.6	106	0.00
13	T	Acetone	50.000	59.857	-19.7	115	0.00
14	T	Carbon Disulfide	10.000	10.326	-3.3	110	0.00
15	RT	Methylene Chloride	10.000	8.149	18.5	104	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.897	1.0	107	0.00
17	t	1,1-Dichloroethane	10.000	10.148	-1.5	110	0.00
18	T	2-Butanone	50.000	58.637	-17.3	112	0.00
19		Cyclohexane	10.000	10.084	-0.8	109	0.00
20		Methylcyclohexane	10.000	10.331	-3.3	108	0.00
21	T	2,2-Dichloropropane	10.000	10.287	-2.9	110	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.972	0.3	107	0.00
23	t	Diethyl Ether	10.000	10.535	-5.4	112	0.00
24	t	tert-Butyl Alcohol	100.000	117.033	-17.0	119	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.317	-3.2	109	0.00
26	t	Bromochloromethane	10.000	9.732	2.7	107	0.00
27	t	Chloroform	10.000	9.763	2.4	107	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.053	-0.5	108	0.00
29	T	1,1-Dichloropropene	10.000	10.019	-0.2	106	0.00
30	RT	Carbon Tetrachloride	10.000	10.145	-1.4	109	0.00
31	t	Isopropyl Ether	10.000	10.464	-4.6	111	0.00
32		Ethyl-t-butyl ether	10.000	10.345	-3.5	110	0.00
33		Tert-Amyl methyl ether	10.000	10.088	-0.9	109	0.00
34	t	Propionitrile	50.000	52.816	-5.6	107	0.00
35	RT	Benzene	10.000	9.967	0.3	108	0.00
36	RT	1,2-Dichloroethane	10.000	10.016	-0.2	110	0.00
37	RT	Trichloroethene	10.000	10.051	-0.5	107	0.00
38	Rt	1,2-Dichloropropane	10.000	10.149	-1.5	109	0.00
39	t	Methacrylonitrile	10.000	10.959	-9.6	114	0.00
40	t	Methyl acrylate	10.000	10.493	-4.9	108	0.00
41	t	Tetrahydrofuran	20.000	20.779	-3.9	110	0.00
42	t	1-Chlorobutane	10.000	10.211	-2.1	111	0.00
43	T	Dibromomethane	10.000	10.291	-2.9	109	0.00
44	T	Bromodichloromethane	10.000	10.472	-4.7	111	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.034	-4.1	110	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.152	-10.8	110	0.00
47	t	Methyl methacrylate	20.000	20.598	-3.0	110	0.00
48	t	Ethyl methacrylate	10.000	10.319	-3.2	110	0.00
49	Rt	Toluene	10.000	10.257	-2.6	108	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.761	-7.6	110	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.579	-5.8	110	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.081	-0.8	109	0.00
53	t	1,3-Dichloropropane	10.000	10.151	-1.5	109	0.00
54	t	2-Hexanone	50.000	53.573	-7.1	113	0.00
55	t	Dibromochloromethane	10.000	10.531	-5.3	111	0.00
56	T	1,2-Dibromoethane	10.000	10.045	-0.4	108	0.00
57	S	4-Bromofluorobenzene	1.000	1.065	-6.5	119	0.00
58	RT	Tetrachloroethene	10.000	10.060	-0.6	106	0.00
59	Rt	Chlorobenzene	10.000	10.110	-1.1	107	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.323	-3.2	108	0.00
61	t	Pentachloroethane	10.000	10.341	-3.4	108	0.00
62	t	Hexachloroethane	10.000	10.858	-8.6	110	0.00
63	Rt	Ethyl Benzene	10.000	10.272	-2.7	108	0.00
64	RT	m/p-Xylenes	20.000	20.312	-1.6	106	0.00
65	RT	o-Xylene	10.000	10.290	-2.9	108	0.00
66	RT	Styrene	10.000	10.317	-3.2	107	0.00
67	t	Bromoform	10.000	10.962	-9.6	110	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.002	-0.2	110	0.00
69	T	Isopropylbenzene	10.000	10.214	-2.1	107	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.243	-2.4	109	0.00
71	T	1,2,3-Trichloropropane	10.000	9.075	9.3	97	0.00
72	t	Bromobenzene	10.000	9.941	0.6	106	0.00
73	t	n-propylbenzene	10.000	10.125	-1.3	104	0.00
74	t	2-Chlorotoluene	10.000	9.848	1.5	106	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.212	-2.1	107	0.00
76	t	4-Chlorotoluene	10.000	9.771	2.3	105	0.00
77	t	tert-Butylbenzene	10.000	10.162	-1.6	107	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.272	-2.7	106	0.00
79	t	sec-Butylbenzene	10.000	10.250	-2.5	107	0.00
80		Nitrobenzene	50.000	72.090	-44.2#	139	0.00
81	t	p-Isopropyltoluene	10.000	10.285	-2.9	107	0.00
82	t	1,3-Dichlorobenzene	10.000	9.850	1.5	106	0.00
83	Rt	1,4-Dichlorobenzene	10.000	9.742	2.6	105	0.00
84	t	n-Butylbenzene	10.000	10.590	-5.9	107	0.00
85	Rt	1,2-Dichlorobenzene	10.000	9.913	0.9	106	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.079	-10.8	111	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.482	-4.8	107	0.00
88	t	Hexachlorobutadiene	10.000	10.124	-1.2	105	0.00
89	t	Naphthalene	10.000	10.658	-6.6	107	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.326	-3.3	106	0.00

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