Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101521\
Data File : VU045316.D
Acq On : 15 Oct 2021 11:35
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Oct 16 01:09:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Oct 14 05:46:27 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	98	0.00
2	T	Dichlorodifluoromethane	10.000	10.116	-1.2	101	0.00
3	t	Chloromethane	10.000	10.098	-1.0	104	0.00
4	Rt	Vinyl Chloride	10.000	10.169	-1.7	101	0.00
5	T	Bromomethane	10.000	9.348	6.5	96	0.00
6	T	Chloroethane	10.000	9.465	5.4	99	0.00
7	T	Trichlorofluoromethane	10.000	9.747	2.5	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.430	-4.3	103	0.00
9	Rt	1,1-Dichloroethene	10.000	10.168	-1.7	101	0.00
10	t	Iodomethane	10.000	10.912	-9.1	96	0.00
11	t	Allyl Chloride	10.000	10.661	-6.6	103	0.00
12	t	Acrylonitrile	20.000	19.182	4.1	92	0.00
13	T	Acetone	50.000	43.917	12.2	89	0.00
14	T	Carbon Disulfide	10.000	10.043	-0.4	99	0.00
15	RT	Methylene Chloride	10.000	9.671	3.3	101	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.273	-2.7	101	0.00
17	t	1,1-Dichloroethane	10.000	10.528	-5.3	104	0.00
18	T	2-Butanone	50.000	55.013	-10.0	106	0.00
19		Cyclohexane	10.000	10.371	-3.7	101	0.00
20		Methylcyclohexane	10.000	10.413	-4.1	99	0.00
21	T	2,2-Dichloropropane	10.000	10.418	-4.2	103	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.453	-4.5	102	0.00
23	t	Diethyl Ether	10.000	9.795	2.1	98	0.00
24	t	tert-Butyl Alcohol	100.000	81.610	18.4	92	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.776	2.2	96	0.00
26	t	Bromochloromethane	10.000	9.875	1.3	99	0.00
27	t	Chloroform	10.000	10.153	-1.5	103	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.347	-3.5	102	0.00
29	T	1,1-Dichloropropene	10.000	10.309	-3.1	101	0.00
30	RT	Carbon Tetrachloride	10.000	10.369	-3.7	101	0.00
31	t	Isopropyl Ether	10.000	10.630	-6.3	103	0.00
32		Ethyl-t-butyl ether	10.000	10.169	-1.7	98	0.00
33		Tert-Amyl methyl ether	10.000	10.224	-2.2	98	0.00
34	t	Propionitrile	50.000	42.324	15.4	82	0.00
35	RT	Benzene	10.000	10.404	-4.0	103	0.00
36	RT	1,2-Dichloroethane	10.000	9.905	1.0	99	0.00
37	RT	Trichloroethene	10.000	10.230	-2.3	99	0.00
38	Rt	1,2-Dichloropropane	10.000	10.470	-4.7	102	0.00
39	t	Methacrylonitrile	10.000	9.508	4.9	94	0.00
40	t	Methyl acrylate	10.000	10.381	-3.8	94	0.00
41	t	Tetrahydrofuran	20.000	19.232	3.8	99	0.00
42	t	1-Chlorobutane	10.000	10.404	-4.0	103	0.00
43	T	Dibromomethane	10.000	10.125	-1.3	99	0.00
44	T	Bromodichloromethane	10.000	10.535	-5.4	101	0.00
45	T	4-Methyl-2-Pentanone	50.000	49.512	1.0	96	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.405	-12.0	99	0.00
47	t	Methyl methacrylate	20.000	19.995	0.0	95	0.00
48	t	Ethyl methacrylate	10.000	10.214	-2.1	94	0.00
49	Rt	Toluene	10.000	10.381	-3.8	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.414	-4.1	99	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.403	-4.0	99	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.039	-0.4	98	0.00
53	t	1,3-Dichloropropane	10.000	9.970	0.3	100	0.00
54	t	2-Hexanone	50.000	52.900	-5.8	102	0.00
55	t	Dibromochloromethane	10.000	10.412	-4.1	99	0.00
56	T	1,2-Dibromoethane	10.000	9.933	0.7	96	0.00
57	S	4-Bromofluorobenzene	1.000	1.074	-7.4	102	0.00
58	RT	Tetrachloroethene	10.000	10.245	-2.4	103	0.00
59	Rt	Chlorobenzene	10.000	10.190	-1.9	99	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.475	-4.7	101	0.00
61	t	Pentachloroethane	10.000	10.582	-5.8	98	0.00
62	t	Hexachloroethane	10.000	10.852	-8.5	101	0.00
63	Rt	Ethyl Benzene	10.000	10.615	-6.2	100	0.00
64	RT	m/p-Xylenes	20.000	21.394	-7.0	100	0.00
65	RT	o-Xylene	10.000	10.465	-4.6	100	0.00
66	RT	Styrene	10.000	10.947	-9.5	101	0.00
67	t	Bromoform	10.000	10.337	-3.4	97	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.945	5.5	89	0.00
69	T	Isopropylbenzene	10.000	10.609	-6.1	99	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.858	1.4	96	0.00
71	T	1,2,3-Trichloropropane	10.000	8.654	13.5	93	0.00
72	t	Bromobenzene	10.000	10.257	-2.6	99	0.00
73	t	n-propylbenzene	10.000	10.694	-6.9	99	0.00
74	t	2-Chlorotoluene	10.000	10.371	-3.7	98	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.816	-8.2	100	0.00
76	t	4-Chlorotoluene	10.000	10.619	-6.2	100	0.00
77	t	tert-Butylbenzene	10.000	10.431	-4.3	98	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.721	-7.2	98	0.00
79	t	sec-Butylbenzene	10.000	10.538	-5.4	99	0.00
80		Nitrobenzene	50.000	47.016	6.0	82	0.00
81	t	p-Isopropyltoluene	10.000	10.703	-7.0	98	0.00
82	t	1,3-Dichlorobenzene	10.000	10.155	-1.5	98	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.157	-1.6	98	0.00
84	t	n-Butylbenzene	10.000	10.951	-9.5	98	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.037	-0.4	97	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.842	1.6	92	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.382	-3.8	95	0.00
88	t	Hexachlorobutadiene	10.000	10.480	-4.8	99	0.00
89	t	Naphthalene	10.000	9.723	2.8	86	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.187	-1.9	93	0.00

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