Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012921\
Data File : VU042216.D
Acq On : 29 Jan 2021 09:30
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jan 30 00:45:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jan 29 09:59:59 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	93	0.00
2	T	Dichlorodifluoromethane	10.000	9.761	2.4	90	0.00
3	t	Chloromethane	10.000	9.473	5.3	92	0.00
4	Rt	Vinyl Chloride	10.000	9.781	2.2	91	0.00
5	T	Bromomethane	10.000	9.924	0.8	102	0.00
6	T	Chloroethane	10.000	9.859	1.4	92	0.00
7	T	Trichlorofluoromethane	10.000	9.891	1.1	91	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.126	-1.3	92	0.00
9	Rt	1,1-Dichloroethene	10.000	9.843	1.6	91	0.00
10	t	Iodomethane	10.000	10.679	-6.8	92	0.00
11	t	Allyl Chloride	10.000	9.675	3.2	93	0.00
12	t	Acrylonitrile	20.000	20.397	-2.0	91	0.00
13	T	Acetone	50.000	52.139	-4.3	95	0.00
14	T	Carbon Disulfide	10.000	10.105	-1.1	93	0.00
15	RT	Methylene Chloride	10.000	8.693	13.1	91	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.069	-0.7	91	0.00
17	t	1,1-Dichloroethane	10.000	9.969	0.3	92	0.00
18	T	2-Butanone	50.000	49.316	1.4	92	0.00
19		Cyclohexane	10.000	9.789	2.1	90	0.00
20		Methylcyclohexane	10.000	9.934	0.7	92	0.00
21	T	2,2-Dichloropropane	10.000	9.846	1.5	92	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.833	1.7	91	0.00
23	t	Diethyl Ether	10.000	10.302	-3.0	93	0.00
24	t	tert-Butyl Alcohol	100.000	95.785	4.2	84	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.990	0.1	93	0.00
26	t	Bromochloromethane	10.000	10.392	-3.9	94	0.00
27	t	Chloroform	10.000	9.805	2.0	91	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.906	0.9	92	0.00
29	T	1,1-Dichloropropene	10.000	9.911	0.9	91	0.00
30	RT	Carbon Tetrachloride	10.000	10.234	-2.3	93	0.00
31	t	Isopropyl Ether	10.000	9.811	1.9	92	0.00
32		Ethyl-t-butyl ether	10.000	9.879	1.2	91	0.00
33		Tert-Amyl methyl ether	10.000	9.755	2.4	91	0.00
34	t	Propionitrile	50.000	48.688	2.6	88	0.00
35	RT	Benzene	10.000	9.916	0.8	91	0.00
36	RT	1,2-Dichloroethane	10.000	10.057	-0.6	92	0.00
37	RT	Trichloroethene	10.000	10.000	0.0	90	0.00
38	Rt	1,2-Dichloropropane	10.000	10.059	-0.6	91	0.00
39	t	Methacrylonitrile	10.000	10.324	-3.2	94	0.00
40	t	Methyl acrylate	10.000	10.262	-2.6	92	0.00
41	t	Tetrahydrofuran	20.000	20.837	-4.2	93	0.00
42	t	1-Chlorobutane	10.000	9.528	4.7	89	0.00
43	T	Dibromomethane	10.000	10.524	-5.2	95	0.00
44	T	Bromodichloromethane	10.000	10.476	-4.8	94	0.00
45	T	4-Methyl-2-Pentanone	50.000	50.053	-0.1	94	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	19.144	4.3	82	0.00
47	t	Methyl methacrylate	20.000	19.873	0.6	89	0.00
48	t	Ethyl methacrylate	10.000	10.194	-1.9	95	0.00
49	Rt	Toluene	10.000	10.045	-0.4	91	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.727	-7.3	95	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.439	-4.4	93	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.317	-3.2	95	0.00
53	t	1,3-Dichloropropane	10.000	10.169	-1.7	94	0.00
54	t	2-Hexanone	50.000	51.063	-2.1	96	0.00
55	t	Dibromochloromethane	10.000	10.951	-9.5	97	0.00
56	T	1,2-Dibromoethane	10.000	10.506	-5.1	93	0.00
57	S	4-Bromofluorobenzene	1.000	1.105	-10.5	101	0.00
58	RT	Tetrachloroethene	10.000	10.063	-0.6	92	0.00
59	Rt	Chlorobenzene	10.000	10.044	-0.4	92	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.390	-3.9	95	0.00
61	t	Pentachloroethane	10.000	10.531	-5.3	93	0.00
62	t	Hexachloroethane	10.000	10.965	-9.6	96	0.00
63	Rt	Ethyl Benzene	10.000	10.109	-1.1	92	0.00
64	RT	m/p-Xylenes	20.000	20.067	-0.3	91	0.00
65	RT	o-Xylene	10.000	9.959	0.4	92	0.00
66	RT	Styrene	10.000	10.252	-2.5	92	0.00
67	t	Bromoform	10.000	11.104	-11.0	98	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.015	-1.5	95	0.00
69	T	Isopropylbenzene	10.000	10.081	-0.8	92	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.330	-3.3	93	0.00
71	T	1,2,3-Trichloropropane	10.000	9.279	7.2	83	0.00
72	t	Bromobenzene	10.000	10.028	-0.3	92	0.00
73	t	n-propylbenzene	10.000	10.387	-3.9	94	0.00
74	t	2-Chlorotoluene	10.000	10.031	-0.3	91	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.078	-0.8	92	0.00
76	t	4-Chlorotoluene	10.000	10.281	-2.8	93	0.00
77	t	tert-Butylbenzene	10.000	10.128	-1.3	92	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.056	-0.6	92	0.00
79	t	sec-Butylbenzene	10.000	10.184	-1.8	94	0.00
80		Nitrobenzene	50.000	70.999	-42.0#	111	0.00
81	t	p-Isopropyltoluene	10.000	10.264	-2.6	94	0.00
82	t	1,3-Dichlorobenzene	10.000	10.074	-0.7	92	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.051	-0.5	93	0.00
84	t	n-Butylbenzene	10.000	10.435	-4.4	95	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.062	-0.6	92	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.936	-9.4	96	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.508	-5.1	94	0.00
88	t	Hexachlorobutadiene	10.000	10.340	-3.4	94	0.00
89	t	Naphthalene	10.000	10.534	-5.3	94	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.571	-5.7	94	0.00

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