Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031021\
Data File : VU042547.D
Acq On : 10 Mar 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: Mar 11 06:22:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Mar 10 06:46:59 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	101	0.00
2	T	Dichlorodifluoromethane	10.000	9.759	2.4	94	0.00
3	t	Chloromethane	10.000	9.685	3.1	95	0.00
4	Rt	Vinyl Chloride	10.000	9.678	3.2	93	0.00
5	T	Bromomethane	10.000	10.243	-2.4	100	0.00
6	T	Chloroethane	10.000	10.213	-2.1	98	0.00
7	T	Trichlorofluoromethane	10.000	10.046	-0.5	98	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.125	-1.3	97	0.00
9	Rt	1,1-Dichloroethene	10.000	10.119	-1.2	96	0.00
10	t	Iodomethane	10.000	10.403	-4.0	97	0.00
11	t	Allyl Chloride	10.000	9.914	0.9	95	0.00
12	t	Acrylonitrile	20.000	22.005	-10.0	120	0.00
13	T	Acetone	50.000	57.843	-15.7	121	0.00
14	T	Carbon Disulfide	10.000	9.988	0.1	96	0.00
15	RT	Methylene Chloride	10.000	9.319	6.8	94	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.092	-0.9	96	0.00
17	t	1,1-Dichloroethane	10.000	10.066	-0.7	98	0.00
18	T	2-Butanone	50.000	57.153	-14.3	115	0.00
19		Cyclohexane	10.000	9.972	0.3	97	0.00
20		Methylcyclohexane	10.000	10.686	-6.9	95	0.00
21	T	2,2-Dichloropropane	10.000	10.124	-1.2	99	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.298	-3.0	98	0.00
23	t	Diethyl Ether	10.000	10.320	-3.2	99	0.00
24	t	tert-Butyl Alcohol	100.000	107.125	-7.1	100	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.110	-1.1	96	0.00
26	t	Bromochloromethane	10.000	10.061	-0.6	97	0.00
27	t	Chloroform	10.000	10.281	-2.8	99	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.309	-3.1	97	0.00
29	T	1,1-Dichloropropene	10.000	10.757	-7.6	101	0.00
30	RT	Carbon Tetrachloride	10.000	10.395	-3.9	98	0.00
31	t	Isopropyl Ether	10.000	10.107	-1.1	97	0.00
32		Ethyl-t-butyl ether	10.000	10.242	-2.4	98	0.00
33		Tert-Amyl methyl ether	10.000	10.544	-5.4	100	0.00
34	t	Propionitrile	50.000	60.527	-21.1	109	0.00
35	RT	Benzene	10.000	10.312	-3.1	97	0.00
36	RT	1,2-Dichloroethane	10.000	10.053	-0.5	96	0.00
37	RT	Trichloroethene	10.000	10.069	-0.7	97	0.00
38	Rt	1,2-Dichloropropane	10.000	10.219	-2.2	97	0.00
39	t	Methacrylonitrile	10.000	10.300	-3.0	96	0.00
40	t	Methyl acrylate	10.000	10.646	-6.5	101	0.00
41	t	Tetrahydrofuran	20.000	19.977	0.1	104	0.00
42	t	1-Chlorobutane	10.000	9.959	0.4	97	0.00
43	T	Dibromomethane	10.000	10.573	-5.7	97	0.00
44	T	Bromodichloromethane	10.000	10.602	-6.0	97	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.931	-5.9	95	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	19.011	4.9	103	0.00
47	t	Methyl methacrylate	20.000	21.361	-6.8	95	0.00
48	t	Ethyl methacrylate	10.000	10.812	-8.1	96	0.00
49	Rt	Toluene	10.000	10.579	-5.8	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.885	-8.8	95	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.753	-7.5	95	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.684	-6.8	98	0.00
53	t	1,3-Dichloropropane	10.000	10.466	-4.7	98	0.00
54	t	2-Hexanone	50.000	54.759	-9.5	97	0.00
55	t	Dibromochloromethane	10.000	11.052	-10.5	98	0.00
56	T	1,2-Dibromoethane	10.000	10.427	-4.3	97	0.00
57	S	4-Bromofluorobenzene	1.000	1.414	-41.4#	133	0.00
58	RT	Tetrachloroethene	10.000	10.314	-3.1	99	0.00
59	Rt	Chlorobenzene	10.000	10.646	-6.5	96	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.968	-9.7	98	0.00
61	t	Pentachloroethane	10.000	10.690	-6.9	94	0.00
62	t	Hexachloroethane	10.000	9.579	4.2	99	0.00
63	Rt	Ethyl Benzene	10.000	11.100	-11.0	97	0.00
64	RT	m/p-Xylenes	20.000	22.658	-13.3	97	0.00
65	RT	o-Xylene	10.000	11.191	-11.9	97	0.00
66	RT	Styrene	10.000	11.360	-13.6	96	0.00
67	t	Bromoform	10.000	11.189	-11.9	95	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.094	-9.4	104	0.00
69	T	Isopropylbenzene	10.000	11.295	-13.0	97	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.525	-5.3	95	0.00
71	T	1,2,3-Trichloropropane	10.000	11.514	-15.1	107	0.00
72	t	Bromobenzene	10.000	11.061	-10.6	97	0.00
73	t	n-propylbenzene	10.000	11.676	-16.8	99	0.00
74	t	2-Chlorotoluene	10.000	11.152	-11.5	96	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.549	-15.5	98	0.00
76	t	4-Chlorotoluene	10.000	11.524	-15.2	99	0.00
77	t	tert-Butylbenzene	10.000	11.247	-12.5	97	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.682	3.2	98	0.00
79	t	sec-Butylbenzene	10.000	9.664	3.4	98	0.00
80		Nitrobenzene	50.000	43.544	12.9	93	0.00
81	t	p-Isopropyltoluene	10.000	9.679	3.2	98	0.00
82	t	1,3-Dichlorobenzene	10.000	11.233	-12.3	100	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.227	-12.3	99	0.00
84	t	n-Butylbenzene	10.000	9.707	2.9	99	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.050	-10.5	98	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.913	0.9	100	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	9.600	4.0	97	0.00
88	t	Hexachlorobutadiene	10.000	11.364	-13.6	100	0.00
89	t	Naphthalene	10.000	9.172	8.3	93	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.600	4.0	96	0.00

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