Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
Data File : VU042698.D
Acq On : 17 Mar 2021 19:37
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Mar 18 07:38:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Mar 18 07:25:09 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	10.327	-3.3	105	0.00
3	t	Chloromethane	10.000	9.688	3.1	104	0.00
4	Rt	Vinyl Chloride	10.000	10.075	-0.7	104	0.00
5	T	Bromomethane	10.000	10.335	-3.4	101	0.00
6	T	Chloroethane	10.000	11.098	-11.0	112	0.00
7	T	Trichlorofluoromethane	10.000	10.929	-9.3	110	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	11.030	-10.3	112	0.00
9	Rt	1,1-Dichloroethene	10.000	10.556	-5.6	109	0.00
10	t	Iodomethane	10.000	11.322	-13.2	112	0.00
11	t	Allyl Chloride	10.000	10.513	-5.1	110	0.00
12	t	Acrylonitrile	20.000	21.455	-7.3	107	0.00
13	T	Acetone	50.000	46.890	6.2	95	0.00
14	T	Carbon Disulfide	10.000	10.387	-3.9	107	0.00
15	RT	Methylene Chloride	10.000	9.873	1.3	107	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.438	-4.4	109	0.00
17	t	1,1-Dichloroethane	10.000	10.187	-1.9	106	0.00
18	T	2-Butanone	50.000	46.795	6.4	96	0.00
19		Cyclohexane	10.000	10.876	-8.8	112	0.00
20		Methylcyclohexane	10.000	11.189	-11.9	107	0.00
21	T	2,2-Dichloropropane	10.000	9.675	3.2	101	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.166	-1.7	107	0.00
23	t	Diethyl Ether	10.000	10.822	-8.2	109	0.00
24	t	tert-Butyl Alcohol	100.000	74.554	25.4	63	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.463	-4.6	110	0.00
26	t	Bromochloromethane	10.000	10.297	-3.0	105	0.00
27	t	Chloroform	10.000	10.132	-1.3	106	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.134	-1.3	104	0.00
29	T	1,1-Dichloropropene	10.000	10.463	-4.6	105	0.00
30	RT	Carbon Tetrachloride	10.000	10.596	-6.0	105	0.00
31	t	Isopropyl Ether	10.000	10.325	-3.2	108	0.00
32		Ethyl-t-butyl ether	10.000	10.158	-1.6	105	0.00
33		Tert-Amyl methyl ether	10.000	10.722	-7.2	105	0.00
34	t	Propionitrile	50.000	54.939	-9.9	96	0.00
35	RT	Benzene	10.000	10.352	-3.5	105	0.00
36	RT	1,2-Dichloroethane	10.000	10.247	-2.5	107	0.00
37	RT	Trichloroethene	10.000	10.767	-7.7	108	0.00
38	Rt	1,2-Dichloropropane	10.000	10.461	-4.6	107	0.00
39	t	Methacrylonitrile	10.000	9.541	4.6	99	0.00
40	t	Methyl acrylate	10.000	10.382	-3.8	97	0.00
41	t	Tetrahydrofuran	20.000	18.429	7.9	98	0.00
42	t	1-Chlorobutane	10.000	10.392	-3.9	108	0.00
43	T	Dibromomethane	10.000	10.706	-7.1	103	0.00
44	T	Bromodichloromethane	10.000	10.623	-6.2	105	0.00
45	T	4-Methyl-2-Pentanone	50.000	55.357	-10.7	105	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	16.365	18.2	87	0.00
47	t	Methyl methacrylate	20.000	22.140	-10.7	104	0.00
48	t	Ethyl methacrylate	10.000	11.426	-14.3	106	0.00
49	Rt	Toluene	10.000	11.303	-13.0	106	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.187	-11.9	103	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.734	-7.3	103	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.530	-5.3	106	0.00
53	t	1,3-Dichloropropane	10.000	10.622	-6.2	105	0.00
54	t	2-Hexanone	50.000	56.427	-12.9	104	0.00
55	t	Dibromochloromethane	10.000	10.921	-9.2	105	0.00
56	T	1,2-Dibromoethane	10.000	10.567	-5.7	106	0.00
57	S	4-Bromofluorobenzene	1.000	1.060	-6.0	97	0.00
58	RT	Tetrachloroethene	10.000	10.519	-5.2	107	0.00
59	Rt	Chlorobenzene	10.000	10.933	-9.3	106	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	11.006	-10.1	105	0.00
61	t	Pentachloroethane	10.000	11.451	-14.5	108	0.00
62	t	Hexachloroethane	10.000	11.809	-18.1	107	0.00
63	Rt	Ethyl Benzene	10.000	11.840	-18.4	107	0.00
64	RT	m/p-Xylenes	20.000	23.969	-19.8	108	0.00
65	RT	o-Xylene	10.000	11.844	-18.4	108	0.00
66	RT	Styrene	10.000	12.380	-23.8	109	0.00
67	t	Bromoform	10.000	11.254	-12.5	103	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.120	-12.0	105	0.00
69	T	Isopropylbenzene	10.000	12.059	-20.6	109	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	11.370	-13.7	108	0.00
71	T	1,2,3-Trichloropropane	10.000	12.498	-25.0	118	0.00
72	t	Bromobenzene	10.000	11.310	-13.1	108	0.00
73	t	n-propylbenzene	10.000	11.965	-19.6	106	0.00
74	t	2-Chlorotoluene	10.000	11.566	-15.7	106	0.00
75	t	1,3,5-Trimethylbenzene	10.000	12.279	-22.8	107	0.00
76	t	4-Chlorotoluene	10.000	12.098	-21.0	108	0.00
77	t	tert-Butylbenzene	10.000	11.832	-18.3	106	0.00
78	t	1,2,4-Trimethylbenzene	10.000	12.404	-24.0	108	0.00
79	t	sec-Butylbenzene	10.000	11.981	-19.8	106	0.00
80		Nitrobenzene	50.000	42.006	16.0	88	0.00
81	t	p-Isopropyltoluene	10.000	12.239	-22.4	107	0.00
82	t	1,3-Dichlorobenzene	10.000	11.246	-12.5	105	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.470	-14.7	106	0.00
84	t	n-Butylbenzene	10.000	12.382	-23.8	107	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.460	-14.6	107	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.602	-16.0	101	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.510	-15.1	103	0.00
88	t	Hexachlorobutadiene	10.000	11.117	-11.2	104	0.00
89	t	Naphthalene	10.000	9.881	1.2	105	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.630	-16.3	103	0.00

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