Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
Data File : VU044324.D
Acq On : 07 Jul 2021 19:55
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 08 08:55:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 08 08:40:55 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	91	0.00
2	T	Dichlorodifluoromethane	10.000	10.321	-3.2	93	0.00
3	t	Chloromethane	10.000	10.077	-0.8	94	0.00
4	Rt	Vinyl Chloride	10.000	10.493	-4.9	94	0.00
5	T	Bromomethane	10.000	10.560	-5.6	98	0.00
6	T	Chloroethane	10.000	10.317	-3.2	95	0.00
7	T	Trichlorofluoromethane	10.000	10.500	-5.0	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.520	-5.2	94	0.00
9	Rt	1,1-Dichloroethene	10.000	10.475	-4.7	94	0.00
10	t	Iodomethane	10.000	10.080	-0.8	98	0.00
11	t	Allyl Chloride	10.000	9.994	0.1	92	0.00
12	t	Acrylonitrile	20.000	28.194	-41.0#	138	0.00
13	T	Acetone	50.000	77.749	-55.5#	153	0.00
14	T	Carbon Disulfide	10.000	10.336	-3.4	94	0.00
15	RT	Methylene Chloride	10.000	11.629	-16.3	106	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.349	-3.5	95	0.00
17	t	1,1-Dichloroethane	10.000	10.602	-6.0	96	0.00
18	T	2-Butanone	50.000	74.665	-49.3#	147	0.00
19		Cyclohexane	10.000	10.883	-8.8	99	0.00
20		Methylcyclohexane	10.000	10.483	-4.8	94	0.00
21	T	2,2-Dichloropropane	10.000	9.475	5.3	88	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.376	-3.8	97	0.00
23	t	Diethyl Ether	10.000	10.723	-7.2	98	0.00
24	t	tert-Butyl Alcohol	100.000	186.627	-86.6#	195	0.01
25	t	Methyl tert-Butyl Ether	10.000	10.944	-9.4	98	0.00
26	t	Bromochloromethane	10.000	10.267	-2.7	94	0.00
27	t	Chloroform	10.000	10.272	-2.7	96	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.567	-5.7	96	0.00
29	T	1,1-Dichloropropene	10.000	10.280	-2.8	93	0.00
30	RT	Carbon Tetrachloride	10.000	10.445	-4.5	93	0.00
31	t	Isopropyl Ether	10.000	10.605	-6.1	97	0.00
32		Ethyl-t-butyl ether	10.000	10.969	-9.7	96	0.00
33		Tert-Amyl methyl ether	10.000	10.479	-4.8	92	0.00
34	t	Propionitrile	50.000	83.816	-67.6#	159	0.00
35	RT	Benzene	10.000	10.455	-4.6	94	0.00
36	RT	1,2-Dichloroethane	10.000	10.407	-4.1	92	0.00
37	RT	Trichloroethene	10.000	10.442	-4.4	93	0.00
38	Rt	1,2-Dichloropropane	10.000	10.360	-3.6	94	0.00
39	t	Methacrylonitrile	10.000	11.483	-14.8	108	0.00
40	t	Methyl acrylate	10.000	13.259	-32.6#	124	0.00
41	t	Tetrahydrofuran	20.000	28.756	-43.8#	140	0.00
42	t	1-Chlorobutane	10.000	10.432	-4.3	96	0.00
43	T	Dibromomethane	10.000	10.322	-3.2	92	0.00
44	T	Bromodichloromethane	10.000	10.282	-2.8	92	0.00
45	T	4-Methyl-2-Pentanone	50.000	50.824	-1.6	92	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	24.442	-22.2	101	0.00
47	t	Methyl methacrylate	20.000	20.545	-2.7	91	0.00
48	t	Ethyl methacrylate	10.000	10.184	-1.8	91	0.00
49	Rt	Toluene	10.000	10.538	-5.4	94	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.324	-3.2	90	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.200	-2.0	90	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.389	-3.9	92	0.00
53	t	1,3-Dichloropropane	10.000	10.342	-3.4	92	0.00
54	t	2-Hexanone	50.000	50.185	-0.4	91	0.00
55	t	Dibromochloromethane	10.000	10.569	-5.7	92	0.00
56	T	1,2-Dibromoethane	10.000	10.525	-5.3	93	0.00
57	S	4-Bromofluorobenzene	1.000	0.999	0.1	91	0.00
58	RT	Tetrachloroethene	10.000	10.664	-6.6	96	0.00
59	Rt	Chlorobenzene	10.000	10.519	-5.2	94	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.629	-6.3	96	0.00
61	t	Pentachloroethane	10.000	10.082	-0.8	87	0.00
62	t	Hexachloroethane	10.000	10.761	-7.6	93	0.00
63	Rt	Ethyl Benzene	10.000	10.542	-5.4	93	0.00
64	RT	m/p-Xylenes	20.000	21.143	-5.7	94	0.00
65	RT	o-Xylene	10.000	10.603	-6.0	94	0.00
66	RT	Styrene	10.000	10.588	-5.9	93	0.00
67	t	Bromoform	10.000	10.535	-5.4	90	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.992	0.8	89	0.00
69	T	Isopropylbenzene	10.000	10.504	-5.0	93	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.289	-2.9	91	0.00
71	T	1,2,3-Trichloropropane	10.000	8.909	10.9	80	0.00
72	t	Bromobenzene	10.000	10.654	-6.5	93	0.00
73	t	n-propylbenzene	10.000	10.620	-6.2	93	0.00
74	t	2-Chlorotoluene	10.000	10.389	-3.9	93	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.559	-5.6	92	0.00
76	t	4-Chlorotoluene	10.000	10.434	-4.3	94	0.00
77	t	tert-Butylbenzene	10.000	10.467	-4.7	92	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.704	-7.0	93	0.00
79	t	sec-Butylbenzene	10.000	10.635	-6.3	93	0.00
80		Nitrobenzene	50.000	51.254	-2.5	87	0.00
81	t	p-Isopropyltoluene	10.000	10.692	-6.9	93	0.00
82	t	1,3-Dichlorobenzene	10.000	10.471	-4.7	93	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.434	-4.3	92	0.00
84	t	n-Butylbenzene	10.000	10.879	-8.8	92	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.493	-4.9	93	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.040	-10.4	95	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.752	-7.5	94	0.00
88	t	Hexachlorobutadiene	10.000	10.647	-6.5	93	0.00
89	t	Naphthalene	10.000	10.609	-6.1	91	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.964	-9.6	94	0.00

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