Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060421\
Data File : VU044044.D
Acq On : 04 Jun 2021 10:19
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jun 07 02:15:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jun 03 11:17:14 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	95	0.00
2	T	Dichlorodifluoromethane	10.000	10.237	-2.4	96	0.00
3	t	Chloromethane	10.000	9.738	2.6	96	0.00
4	Rt	Vinyl Chloride	10.000	9.862	1.4	94	0.00
5	T	Bromomethane	10.000	8.688	13.1	90	0.00
6	T	Chloroethane	10.000	9.189	8.1	95	0.00
7	T	Trichlorofluoromethane	10.000	9.952	0.5	94	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.747	2.5	91	0.00
9	Rt	1,1-Dichloroethene	10.000	9.640	3.6	91	0.00
10	t	Iodomethane	10.000	9.977	0.2	87	0.00
11	t	Allyl Chloride	10.000	10.288	-2.9	98	0.00
12	t	Acrylonitrile	20.000	18.542	7.3	83	0.00
13	T	Acetone	50.000	41.527	16.9	72	0.00
14	T	Carbon Disulfide	10.000	9.656	3.4	92	0.00
15	RT	Methylene Chloride	10.000	9.785	2.1	93	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.624	3.8	93	0.00
17	t	1,1-Dichloroethane	10.000	9.958	0.4	94	0.00
18	T	2-Butanone	50.000	41.807	16.4	76	0.00
19		Cyclohexane	10.000	10.193	-1.9	95	0.00
20		Methylcyclohexane	10.000	11.666	-16.7	95	0.00
21	T	2,2-Dichloropropane	10.000	10.270	-2.7	100	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.855	1.4	92	0.00
23	t	Diethyl Ether	10.000	9.973	0.3	94	0.00
24	t	tert-Butyl Alcohol	100.000	49.312	50.7#	44	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.842	1.6	90	0.00
26	t	Bromochloromethane	10.000	10.045	-0.4	93	0.00
27	t	Chloroform	10.000	9.965	0.4	95	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.036	-0.4	95	0.00
29	T	1,1-Dichloropropene	10.000	10.457	-4.6	96	0.00
30	RT	Carbon Tetrachloride	10.000	10.299	-3.0	96	0.00
31	t	Isopropyl Ether	10.000	10.067	-0.7	95	0.00
32		Ethyl-t-butyl ether	10.000	10.216	-2.2	94	0.00
33		Tert-Amyl methyl ether	10.000	11.120	-11.2	96	0.00
34	t	Propionitrile	50.000	41.493	17.0	73	0.00
35	RT	Benzene	10.000	10.502	-5.0	97	0.00
36	RT	1,2-Dichloroethane	10.000	10.460	-4.6	99	0.00
37	RT	Trichloroethene	10.000	10.129	-1.3	94	0.00
38	Rt	1,2-Dichloropropane	10.000	10.767	-7.7	98	0.00
39	t	Methacrylonitrile	10.000	9.442	5.6	86	0.00
40	t	Methyl acrylate	10.000	8.703	13.0	71	0.00
41	t	Tetrahydrofuran	20.000	17.355	13.2	70	0.00
42	t	1-Chlorobutane	10.000	10.331	-3.3	97	0.00
43	T	Dibromomethane	10.000	10.599	-6.0	98	0.00
44	T	Bromodichloromethane	10.000	10.586	-5.9	98	0.00
45	T	4-Methyl-2-Pentanone	50.000	58.024	-16.0	101	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	22.861	-14.3	103	0.00
47	t	Methyl methacrylate	20.000	23.213	-16.1	96	0.00
48	t	Ethyl methacrylate	10.000	11.673	-16.7	96	0.00
49	Rt	Toluene	10.000	11.589	-15.9	97	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	11.115	-11.2	97	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.153	-11.5	97	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.334	-3.3	95	0.00
53	t	1,3-Dichloropropane	10.000	10.700	-7.0	98	0.00
54	t	2-Hexanone	50.000	59.156	-18.3	100	0.00
55	t	Dibromochloromethane	10.000	10.495	-4.9	96	0.00
56	T	1,2-Dibromoethane	10.000	10.690	-6.9	97	0.00
57	S	4-Bromofluorobenzene	1.000	1.284	-28.4	112	0.00
58	RT	Tetrachloroethene	10.000	10.958	-9.6	98	0.00
59	Rt	Chlorobenzene	10.000	10.650	-6.5	94	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.262	-2.6	93	0.00
61	t	Pentachloroethane	10.000	9.580	4.2	89	0.00
62	t	Hexachloroethane	10.000	10.920	-9.2	98	0.00
63	Rt	Ethyl Benzene	10.000	9.881	1.2	96	0.00
64	RT	m/p-Xylenes	20.000	20.131	-0.7	96	0.00
65	RT	o-Xylene	10.000	9.768	2.3	94	0.00
66	RT	Styrene	10.000	10.004	-0.0	96	0.00
67	t	Bromoform	10.000	10.452	-4.5	95	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.005	-0.5	94	0.00
69	T	Isopropylbenzene	10.000	9.781	2.2	94	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.106	-1.1	94	0.00
71	T	1,2,3-Trichloropropane	10.000	9.545	4.6	84	0.00
72	t	Bromobenzene	10.000	10.733	-7.3	93	0.00
73	t	n-propylbenzene	10.000	10.037	-0.4	96	0.00
74	t	2-Chlorotoluene	10.000	11.512	-15.1	93	0.00
75	t	1,3,5-Trimethylbenzene	10.000	9.932	0.7	95	0.00
76	t	4-Chlorotoluene	10.000	11.346	-13.5	92	0.00
77	t	tert-Butylbenzene	10.000	11.496	-15.0	93	0.00
78	t	1,2,4-Trimethylbenzene	10.000	9.958	0.4	95	0.00
79	t	sec-Butylbenzene	10.000	9.884	1.2	94	0.00
80		Nitrobenzene	50.000	61.325	-22.7	107	0.00
81	t	p-Isopropyltoluene	10.000	9.858	1.4	95	0.00
82	t	1,3-Dichlorobenzene	10.000	10.588	-5.9	93	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.704	-7.0	93	0.00
84	t	n-Butylbenzene	10.000	10.020	-0.2	96	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.497	-5.0	92	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.521	-5.2	92	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.345	-3.5	89	0.00
88	t	Hexachlorobutadiene	10.000	10.411	-4.1	93	0.00
89	t	Naphthalene	10.000	8.672	13.3	87	0.00
90	t	1,2,3-Trichlorobenzene	10.000	10.820	-8.2	89	0.00

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