Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
Data File : VU047141.D
Acq On : 14 Feb 2022 19:22
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Feb 15 03:53:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 15 03:17:28 2022
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	102	0.00
2	T	Dichlorodifluoromethane	10.000	10.315	-3.1	99	0.00
3	t	Chloromethane	10.000	10.392	-3.9	100	0.00
4	Rt	Vinyl Chloride	10.000	10.309	-3.1	99	0.00
5	T	Bromomethane	10.000	10.305	-3.0	107	0.00
6	T	Chloroethane	10.000	10.376	-3.8	101	0.00
7	T	Trichlorofluoromethane	10.000	10.539	-5.4	101	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.341	-3.4	99	0.00
9	Rt	1,1-Dichloroethene	10.000	10.266	-2.7	102	0.00
10	t	Iodomethane	10.000	8.203	18.0	84	0.00
11	t	Allyl Chloride	10.000	10.252	-2.5	99	0.00
12	t	Acrylonitrile	20.000	18.995	5.0	108	0.00
13	T	Acetone	50.000	56.311	-12.6	129	0.02
14	T	Carbon Disulfide	10.000	10.310	-3.1	99	0.00
15	RT	Methylene Chloride	10.000	10.026	-0.3	100	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.366	-3.7	100	0.00
17	t	1,1-Dichloroethane	10.000	10.161	-1.6	98	0.00
18	T	2-Butanone	50.000	55.707	-11.4	113	0.01
19		Cyclohexane	10.000	10.244	-2.4	98	0.00
20		Methylcyclohexane	10.000	10.284	-2.8	98	0.00
21	T	2,2-Dichloropropane	10.000	10.272	-2.7	98	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.001	-0.0	98	0.00
23	t	Diethyl Ether	10.000	10.259	-2.6	99	0.00
24	t	tert-Butyl Alcohol	100.000	45.067	54.9#	44	0.05
25	t	Methyl tert-Butyl Ether	10.000	10.282	-2.8	101	0.00
26	t	Bromochloromethane	10.000	10.513	-5.1	101	0.00
27	t	Chloroform	10.000	10.140	-1.4	101	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.223	-2.2	98	0.00
29	T	1,1-Dichloropropene	10.000	10.285	-2.9	99	0.00
30	RT	Carbon Tetrachloride	10.000	10.375	-3.8	99	0.00
31	t	Isopropyl Ether	10.000	10.351	-3.5	99	0.00
32		Ethyl-t-butyl ether	10.000	10.428	-4.3	99	0.00
33		Tert-Amyl methyl ether	10.000	10.382	-3.8	100	0.00
34	t	Propionitrile	50.000	54.181	-8.4	123	0.02
35	RT	Benzene	10.000	10.355	-3.6	99	0.00
36	RT	1,2-Dichloroethane	10.000	10.406	-4.1	99	0.00
37	RT	Trichloroethene	10.000	10.359	-3.6	100	0.00
38	Rt	1,2-Dichloropropane	10.000	10.398	-4.0	100	0.00
39	t	Methacrylonitrile	10.000	10.301	-3.0	104	0.00
40	t	Methyl acrylate	10.000	11.296	-13.0	114	0.00
41	t	Tetrahydrofuran	20.000	20.028	-0.1	113	0.00
42	t	1-Chlorobutane	10.000	10.176	-1.8	97	0.00
43	T	Dibromomethane	10.000	10.416	-4.2	99	0.00
44	T	Bromodichloromethane	10.000	10.324	-3.2	98	0.00
45	T	4-Methyl-2-Pentanone	50.000	50.610	-1.2	95	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	18.935	5.3	109	0.00
47	t	Methyl methacrylate	20.000	20.760	-3.8	102	0.00
48	t	Ethyl methacrylate	10.000	10.350	-3.5	95	0.00
49	Rt	Toluene	10.000	10.523	-5.2	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50	T	t-1,3-Dichloropropene	10.000	10.462	-4.6	98	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.422	-4.2	97	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.210	-2.1	98	0.00
53	t	1,3-Dichloropropane	10.000	10.183	-1.8	96	0.00
54	t	2-Hexanone	50.000	48.779	2.4	94	0.00
55	t	Dibromochloromethane	10.000	10.389	-3.9	96	0.00
56	T	1,2-Dibromoethane	10.000	10.124	-1.2	95	0.00
57	S	4-Bromofluorobenzene	1.000	1.020	-2.0	102	0.00
58	RT	Tetrachloroethene	10.000	10.269	-2.7	98	0.00
59	Rt	Chlorobenzene	10.000	10.428	-4.3	99	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.724	-7.2	100	0.00
61	t	Pentachloroethane	10.000	10.806	-8.1	98	0.00
62	t	Hexachloroethane	10.000	10.689	-6.9	97	0.00
63	Rt	Ethyl Benzene	10.000	10.418	-4.2	98	0.00
64	RT	m/p-Xylenes	20.000	21.221	-6.1	99	0.00
65	RT	o-Xylene	10.000	10.640	-6.4	99	0.00
66	RT	Styrene	10.000	10.665	-6.6	99	0.00
67	t	Bromoform	10.000	10.499	-5.0	96	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.989	1.1	99	0.00
69	T	Isopropylbenzene	10.000	10.554	-5.5	99	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.221	-2.2	97	0.00
71	T	1,2,3-Trichloropropane	10.000	10.543	-5.4	95	0.00
72	t	Bromobenzene	10.000	10.478	-4.8	99	0.00
73	t	n-propylbenzene	10.000	10.709	-7.1	99	0.00
74	t	2-Chlorotoluene	10.000	10.641	-6.4	99	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.592	-5.9	99	0.00
76	t	4-Chlorotoluene	10.000	10.663	-6.6	100	0.00
77	t	tert-Butylbenzene	10.000	10.689	-6.9	100	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.613	-6.1	100	0.00
79	t	sec-Butylbenzene	10.000	10.743	-7.4	99	0.00
80		Nitrobenzene	50.000	45.295	9.4	83	0.00
81	t	p-Isopropyltoluene	10.000	10.718	-7.2	100	0.00
82	t	1,3-Dichlorobenzene	10.000	10.444	-4.4	98	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.333	-3.3	98	0.00
84	t	n-Butylbenzene	10.000	10.655	-6.5	98	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.252	-2.5	97	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.966	0.3	95	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	10.303	-3.0	97	0.00
88	t	Hexachlorobutadiene	10.000	10.469	-4.7	99	0.00
89	t	Naphthalene	10.000	10.588	-5.9	101	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.098	-11.0	102	0.00

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