Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101521\
Data File : VU045323.D
Acq On : 15 Oct 2021 15:55
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Oct 16 01:11:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Oct 14 05:46:27 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	96	0.00
2	T	Dichlorodifluoromethane	10.000	9.993	0.1	97	0.00
3	t	Chloromethane	10.000	10.135	-1.3	102	0.00
4	Rt	Vinyl Chloride	10.000	10.385	-3.8	101	0.00
5	T	Bromomethane	10.000	8.693	13.1	87	0.00
6	T	Chloroethane	10.000	9.740	2.6	99	0.00
7	T	Trichlorofluoromethane	10.000	9.855	1.4	97	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	10.338	-3.4	100	0.00
9	Rt	1,1-Dichloroethene	10.000	10.122	-1.2	98	0.00
10	t	Iodomethane	10.000	10.946	-9.5	94	0.00
11	t	Allyl Chloride	10.000	10.506	-5.1	100	0.00
12	t	Acrylonitrile	20.000	19.223	3.9	90	0.00
13	T	Acetone	50.000	49.938	0.1	99	0.00
14	T	Carbon Disulfide	10.000	9.995	0.1	96	0.00
15	RT	Methylene Chloride	10.000	10.584	-5.8	108	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.070	-0.7	97	0.00
17	t	1,1-Dichloroethane	10.000	10.642	-6.4	102	0.00
18	T	2-Butanone	50.000	50.160	-0.3	95	0.00
19		Cyclohexane	10.000	10.436	-4.4	99	0.00
20		Methylcyclohexane	10.000	10.342	-3.4	96	0.00
21	T	2,2-Dichloropropane	10.000	10.324	-3.2	99	0.00
22	RT	cis-1,2-Dichloroethene	10.000	10.506	-5.1	100	0.00
23	t	Diethyl Ether	10.000	9.741	2.6	96	0.00
24	t	tert-Butyl Alcohol	100.000	104.583	-4.6	115	0.00
25	t	Methyl tert-Butyl Ether	10.000	9.750	2.5	94	0.00
26	t	Bromochloromethane	10.000	9.871	1.3	97	0.00
27	t	Chloroform	10.000	10.135	-1.3	100	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.422	-4.2	100	0.00
29	T	1,1-Dichloropropene	10.000	10.311	-3.1	98	0.00
30	RT	Carbon Tetrachloride	10.000	10.380	-3.8	99	0.00
31	t	Isopropyl Ether	10.000	10.634	-6.3	100	0.00
32		Ethyl-t-butyl ether	10.000	10.268	-2.7	97	0.00
33		Tert-Amyl methyl ether	10.000	9.932	0.7	92	0.00
34	t	Propionitrile	50.000	50.256	-0.5	95	0.00
35	RT	Benzene	10.000	10.411	-4.1	101	0.00
36	RT	1,2-Dichloroethane	10.000	9.727	2.7	95	0.00
37	RT	Trichloroethene	10.000	10.180	-1.8	96	0.00
38	Rt	1,2-Dichloropropane	10.000	10.531	-5.3	100	0.00
39	t	Methacrylonitrile	10.000	10.350	-3.5	100	0.00
40	t	Methyl acrylate	10.000	9.599	4.0	84	0.00
41	t	Tetrahydrofuran	20.000	17.258	13.7	87	0.00
42	t	1-Chlorobutane	10.000	10.402	-4.0	100	0.00
43	T	Dibromomethane	10.000	9.844	1.6	94	0.00
44	T	Bromodichloromethane	10.000	10.425	-4.3	98	0.00
45	T	4-Methyl-2-Pentanone	50.000	46.798	6.4	88	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	20.070	-0.4	87	0.00
47	t	Methyl methacrylate	20.000	19.239	3.8	89	0.00
48	t	Ethyl methacrylate	10.000	9.842	1.6	88	0.00
49	Rt	Toluene	10.000	10.412	-4.1	98	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101521\
Data File : VU045323.D
Acq On : 15 Oct 2021 15:55
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Oct 16 01:11:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Oct 14 05:46:27 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)
50	T	t-1,3-Dichloropropene	10.000	10.082	-0.8	93	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.249	-2.5	95	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.965	0.4	95	0.00
53	t	1,3-Dichloropropane	10.000	9.695	3.0	95	0.00
54	t	2-Hexanone	50.000	48.347	3.3	91	0.00
55	t	Dibromochloromethane	10.000	10.149	-1.5	94	0.00
56	T	1,2-Dibromoethane	10.000	9.795	2.1	92	0.00
57	S	4-Bromofluorobenzene	1.000	0.984	1.6	91	0.00
58	RT	Tetrachloroethene	10.000	10.564	-5.6	103	0.00
59	Rt	Chlorobenzene	10.000	10.110	-1.1	96	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	10.464	-4.6	99	0.00
61	t	Pentachloroethane	10.000	10.373	-3.7	94	0.00
62	t	Hexachloroethane	10.000	10.662	-6.6	97	0.00
63	Rt	Ethyl Benzene	10.000	10.575	-5.7	97	0.00
64	RT	m/p-Xylenes	20.000	21.323	-6.6	97	0.00
65	RT	o-Xylene	10.000	10.491	-4.9	97	0.00
66	RT	Styrene	10.000	10.847	-8.5	97	0.00
67	t	Bromoform	10.000	10.007	-0.1	91	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.004	-0.4	92	0.00
69	T	Isopropylbenzene	10.000	10.540	-5.4	96	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.560	4.4	91	0.00
71	T	1,2,3-Trichloropropane	10.000	8.646	13.5	90	0.00
72	t	Bromobenzene	10.000	10.106	-1.1	95	0.00
73	t	n-propylbenzene	10.000	10.682	-6.8	96	0.00
74	t	2-Chlorotoluene	10.000	10.368	-3.7	96	0.00
75	t	1,3,5-Trimethylbenzene	10.000	10.657	-6.6	96	0.00
76	t	4-Chlorotoluene	10.000	10.519	-5.2	96	0.00
77	t	tert-Butylbenzene	10.000	10.419	-4.2	96	0.00
78	t	1,2,4-Trimethylbenzene	10.000	10.606	-6.1	95	0.00
79	t	sec-Butylbenzene	10.000	10.485	-4.8	96	0.00
80		Nitrobenzene	50.000	45.960	8.1	79	0.00
81	t	p-Isopropyltoluene	10.000	10.656	-6.6	95	0.00
82	t	1,3-Dichlorobenzene	10.000	10.032	-0.3	95	0.00
83	Rt	1,4-Dichlorobenzene	10.000	9.995	0.1	94	0.00
84	t	n-Butylbenzene	10.000	10.719	-7.2	93	0.00
85	Rt	1,2-Dichlorobenzene	10.000	9.961	0.4	94	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.339	6.6	85	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	9.926	0.7	88	0.00
88	t	Hexachlorobutadiene	10.000	10.544	-5.4	97	0.00
89	t	Naphthalene	10.000	9.287	7.1	80	0.00
90	t	1,2,3-Trichlorobenzene	10.000	9.877	1.2	88	0.00

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