Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091123\
Data File : VU055231.D
Acq On : 11 Sep 2023 12:22
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU091123

Quant Time: Sep 21 05:14:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091123DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Sep 21 05:13:10 2023
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	6.741	32.6#	72	0.00
3	t	Chloromethane	10.000	8.007	19.9	89	0.00
4	Rt	Vinyl Chloride	10.000	8.305	17.0	90	0.00
5	T	Bromomethane	10.000	8.034	19.7	96	0.00
6	T	Chloroethane	10.000	8.689	13.1	93	0.00
7	T	Trichlorofluoromethane	10.000	9.026	9.7	96	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	8.948	10.5	95	0.00
9	Rt	1,1-Dichloroethene	10.000	9.233	7.7	98	0.00
10	t	Iodomethane	10.000	10.188	-1.9	87	0.00
11	t	Allyl Chloride	10.000	10.565	-5.6	108	0.00
12	t	Acrylonitrile	20.000	51.894	-159.5#	264	-0.02
13	T	Acetone	50.000	26.652	46.7#	51	-0.03
14	T	Carbon Disulfide	10.000	7.660	23.4	80	0.00
15	RT	Methylene Chloride	10.000	9.529	4.7	102	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.021	-0.2	101	0.00
17	t	1,1-Dichloroethane	10.000	10.099	-1.0	104	0.00
18	T	2-Butanone	50.000	34.423	31.2#	59	-0.03
19		Cyclohexane	10.000	9.212	7.9	92	0.00
20		Methylcyclohexane	10.000	9.819	1.8	94	0.00
21	T	2,2-Dichloropropane	10.000	10.420	-4.2	104	0.00
22	RT	cis-1,2-Dichloroethene	10.000	9.277	7.2	110	0.00
23	t	Diethyl Ether	10.000	9.621	3.8	98	0.00
24	t	tert-Butyl Alcohol	100.000	49.061	50.9#	51	-0.10
25	t	Methyl tert-Butyl Ether	10.000	11.418	-14.2	110	-0.01
26	t	Bromochloromethane	10.000	6.092	39.1#	62	0.00
27	t	Chloroform	10.000	10.090	-0.9	106	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.089	-0.9	104	0.00
29	T	1,1-Dichloropropene	10.000	10.126	-1.3	99	0.00
30	RT	Carbon Tetrachloride	10.000	9.919	0.8	101	0.00
31	t	Isopropyl Ether	10.000	11.393	-13.9	113	-0.01
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.51#
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.94#
34	t	Propionitrile	50.000	115.751	-131.5#	209	-0.04
35	RT	Benzene	10.000	10.294	-2.9	104	0.00
36	RT	1,2-Dichloroethane	10.000	10.158	-1.6	104	0.00
37	RT	Trichloroethene	10.000	9.384	6.2	102	0.00
38	Rt	1,2-Dichloropropane	10.000	10.193	-1.9	104	0.00
39	t	Methacrylonitrile	10.000	11.197	-12.0	104	0.00
40	t	Methyl acrylate	10.000	11.120	-11.2	96	-0.01
41	t	Tetrahydrofuran	20.000	52.961	-164.8#	276	-0.02
42	t	1-Chlorobutane	10.000	10.701	-7.0	103	0.00
43	T	Dibromomethane	10.000	10.684	-6.8	109	0.00
44	T	Bromodichloromethane	10.000	10.891	-8.9	108	0.00
45	T	4-Methyl-2-Pentanone	50.000	52.958	-5.9	101	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	14.549	27.3	63	0.00
47	t	Methyl methacrylate	20.000	11.056	44.7#	51	0.00
48	t	Ethyl methacrylate	10.000	11.719	-17.2	106	0.00
49	Rt	Toluene	10.000	10.938	-9.4	106	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091123\
Data File : VU055231.D
Acq On : 11 Sep 2023 12:22
Operator : MD/SY
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU091123

Quant Time: Sep 21 05:14:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091123DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Sep 21 05:13:10 2023
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	11.580	-15.8	109	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.263	-12.6	108	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.480	-4.8	106	0.00
53	t	1,3-Dichloropropane	10.000	10.780	-7.8	107	0.00
54	t	2-Hexanone	50.000	39.636	20.7	68	0.00
55	t	Dibromochloromethane	10.000	10.746	-7.5	106	0.00
56	T	1,2-Dibromoethane	10.000	10.831	-8.3	107	0.00
57	S	4-Bromofluorobenzene	1.000	1.082	-8.2	110	0.00
58	RT	Tetrachloroethene	10.000	10.254	-2.5	106	0.00
59	Rt	Chlorobenzene	10.000	10.269	-2.7	102	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	11.041	-10.4	109	0.00
61	t	Pentachloroethane	10.000	10.788	-7.9	112	0.00
62	t	Hexachloroethane	10.000	11.646	-16.5	107	0.00
63	Rt	Ethyl Benzene	10.000	11.359	-13.6	108	0.00
64	RT	m/p-Xylenes	20.000	23.348	-16.7	108	0.00
65	RT	o-Xylene	10.000	11.479	-14.8	109	0.00
66	RT	Styrene	10.000	12.094	-20.9	108	0.00
67	t	Bromoform	10.000	11.587	-15.9	112	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	0.968	3.2	94	0.00
69	T	Isopropylbenzene	10.000	11.698	-17.0	111	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.696	-7.0	109	0.00
71	T	1,2,3-Trichloropropane	10.000	8.053	19.5	77	0.00
72	t	Bromobenzene	10.000	11.270	-12.7	108	0.00
73	t	n-propylbenzene	10.000	11.920	-19.2	108	0.00
74	t	2-Chlorotoluene	10.000	11.506	-15.1	109	0.00
75	t	1,3,5-Trimethylbenzene	10.000	12.159	-21.6	110	0.00
76	t	4-Chlorotoluene	10.000	11.665	-16.6	109	0.00
77	t	tert-Butylbenzene	10.000	11.942	-19.4	109	0.00
78	t	1,2,4-Trimethylbenzene	10.000	12.030	-20.3	106	0.00
79	t	sec-Butylbenzene	10.000	12.115	-21.2	109	0.00
80		Nitrobenzene	50.000	12.645	74.7#	24	0.00
81	t	p-Isopropyltoluene	10.000	12.417	-24.2	108	0.00
82	t	1,3-Dichlorobenzene	10.000	11.251	-12.5	108	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.490	-14.9	109	0.00
84	t	n-Butylbenzene	10.000	12.675	-26.8	108	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.130	-11.3	106	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	11.214	-12.1	105	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	12.844	-28.4	113	0.00
88	t	Hexachlorobutadiene	10.000	11.433	-14.3	111	0.00
89	t	Naphthalene	10.000	14.098	-41.0#	115	0.00
90	t	1,2,3-Trichlorobenzene	10.000	12.649	-26.5	111	0.00

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