Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020923\
Data File : VN076599.D
Acq On : 09 Feb 2023 19:50
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020923

Quant Time: Feb 10 05:44:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020923W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Feb 10 05:40:47 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	30.000	30.000	0.0	101	-0.01
2	M	Dichlorodifluoromethane	20.000	21.459	-7.3	103	0.00
3	M	Chloromethane	20.000	17.405	13.0	98	0.00
4	M	Vinyl Chloride	20.000	17.898	10.5	104	0.00
5	M	Bromomethane	20.000	19.971	0.1	117	0.02
6	M	Chloroethane	20.000	18.566	7.2	100	0.00
7	M	Trichlorofluoromethane	20.000	19.543	2.3	100	0.00
8	T	Diethyl Ether	20.000	20.748	-3.7	103	-0.02
9		1,1,2-Trichlorotrifluoroeth	20.000	20.447	-2.2	104	0.00
10	M	1,1-Dichloroethene	20.000	19.818	0.9	97	0.00
11		Methyl Iodide	20.000	20.136	-0.7	101	-0.01
12		Methyl Acetate	20.000	19.274	3.6	99	0.00
13	M	Acrolein	100.000	93.117	6.9	92	-0.01
14	M	Acrylonitrile	100.000	102.137	-2.1	104	0.00
15	M	Acetone	100.000	91.720	8.3	92	0.00
16	M	Carbon Disulfide	20.000	20.461	-2.3	102	0.00
17		Allyl chloride	20.000	19.786	1.1	100	0.00
18	M	Methylene Chloride	20.000	19.516	2.4	96	-0.01
19	M	trans-1,2-Dichloroethene	20.000	20.911	-4.6	100	0.00
20	T	Diisopropyl ether	20.000	18.571	7.1	97	-0.01
21	M	1,1-Dichloroethane	20.000	18.582	7.1	98	0.00
22	M	cis-1,2-Dichloroethene	20.000	19.589	2.1	97	0.00
23	M	tert-Butyl Alcohol	100.000	112.795	-12.8	110	-0.03
24	M	Methyl tert-Butyl Ether	20.000	21.022	-5.1	101	0.00
25	M	Chloroform	20.000	19.378	3.1	99	0.00
26		Cyclohexane	20.000	18.711	6.4	100	0.00
27	s	1,2-Dichloroethane-d4	30.000	31.297	-4.3	106	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	104	0.00
29		1,1-Dichloropropene	20.000	20.164	-0.8	104	0.00
30	M	2-Butanone	100.000	99.080	0.9	100	-0.01
31		2,2-Dichloropropane	20.000	19.892	0.5	99	0.00
32	M	1,1,1-Trichloroethane	20.000	19.708	1.5	101	0.00
33	M	Carbon Tetrachloride	20.000	19.636	1.8	100	0.00
34	M	Benzene	20.000	18.291	8.5	98	0.00
35		Methacrylonitrile	20.000	19.499	2.5	103	0.00
36	M	1,2-Dichloroethane	20.000	20.296	-1.5	104	0.00
37	M	Trichloroethene	20.000	20.836	-4.2	104	0.00
38		Methylcyclohexane	20.000	20.698	-3.5	99	0.00
39	M	1,2-Dichloropropane	20.000	19.965	0.2	101	0.00
40		Dibromomethane	20.000	20.111	-0.6	99	0.00
41	M	Bromodichloromethane	20.000	20.389	-1.9	98	0.00
42	M	Vinyl Acetate	100.000	97.401	2.6	104	0.00
43		Ethyl Acetate	20.000	21.464	-7.3	107	-0.01
44		Isopropyl Acetate	20.000	19.949	0.3	106	0.00
45	T	1,4-Dioxane	400.000	427.910	-7.0	99	0.00
46		Methyl methacrylate	20.000	20.478	-2.4	105	0.00
47		n-amyl Acetate	20.000	20.608	-3.0	106	0.00
48	M	t-1,3-Dichloropropene	20.000	20.496	-2.5	101	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020923\
Data File : VN076599.D
Acq On : 09 Feb 2023 19:50
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020923

Quant Time: Feb 10 05:44:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020923W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Feb 10 05:40:47 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	20.000	20.513	-2.6	102	0.00
50	M	1,1,2-Trichloroethane	20.000	20.041	-0.2	100	0.00
51		Ethyl methacrylate	20.000	20.708	-3.5	102	0.00
52		1,3-Dichloropropane	20.000	19.626	1.9	97	0.00
53	M	Dibromochloromethane	20.000	20.480	-2.4	100	0.00
54	M	1,2-Dibromoethane	20.000	19.836	0.8	97	0.00
55	M	2-Chloroethyl vinyl ether	100.000	103.033	-3.0	105	0.00
56	M	Bromoform	20.000	20.166	-0.8	102	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	106	0.00
58	M	4-Methyl-2-Pentanone	100.000	96.751	3.2	103	0.00
59	M	2-Hexanone	100.000	97.049	3.0	103	0.00
60	S	4-Bromofluorobenzene	30.000	27.583	8.1	104	0.00
61	M	Tetrachloroethene	20.000	19.266	3.7	97	0.00
62	M	Toluene	20.000	18.720	6.4	99	0.00
63	S	Toluene-d8	30.000	29.353	2.2	102	0.00
64	M	Chlorobenzene	20.000	19.161	4.2	99	0.00
65		1,1,1,2-Tetrachloroethane	20.000	19.144	4.3	102	0.00
66	M	Ethyl Benzene	20.000	19.326	3.4	100	0.00
67	M	m/p-Xylenes	40.000	38.346	4.1	100	0.00
68	M	o-Xylene	20.000	18.895	5.5	97	0.00
69	M	Styrene	20.000	19.328	3.4	101	0.00
70		Isopropylbenzene	20.000	18.820	5.9	101	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	17.325	13.4	100	0.00
72		1,2,3-Trichloropropane	20.000	16.209	19.0	99	0.00
73		Bromobenzene	20.000	17.488	12.6	102	0.00
74		n-propylbenzene	20.000	17.408	13.0	100	0.00
75		2-Chlorotoluene	20.000	17.346	13.3	100	0.00
76		1,3,5-Trimethylbenzene	20.000	17.802	11.0	101	0.00
77		t-1,4-Dichloro-2-butene	20.000	18.491	7.5	108	0.00
78		4-Chlorotoluene	20.000	16.861	15.7	100	0.00
79		tert-butylbenzene	20.000	17.710	11.4	99	0.00
80		1,2,4-Trimethylbenzene	20.000	17.440	12.8	100	0.00
81		sec-Butylbenzene	20.000	17.334	13.3	100	0.00
82		p-Isopropyltoluene	20.000	17.682	11.6	99	0.00
83	M	1,3-Dichlorobenzene	20.000	17.121	14.4	99	0.00
84	M	1,4-Dichlorobenzene	20.000	17.007	15.0	103	0.00
85		n-Butylbenzene	20.000	16.385	18.1	103	0.00
86	T	Hexachloroethane	20.000	16.510	17.4	101	0.00
87	M	1,2-Dichlorobenzene	20.000	16.019	19.9	102	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	19.456	2.7	103	0.01
89		1,2,4-Trichlorobenzene	20.000	19.602	2.0	105	0.00
90		Hexachlorobutadiene	20.000	19.920	0.4	104	0.00
91	M	Naphthalene	20.000	19.830	0.9	103	0.00
92		1,2,3-Trichlorobenzene	20.000	19.870	0.6	104	0.00

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