Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
Data File : VX026398.D
Acq On : 10 Jan 2022 13:07
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

Quant Time: Jan 10 16:08:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 10 12:50:55 2022
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	105	0.00
2	M	Dichlorodifluoromethane	1.807	2.083	-15.3	101	0.00
3	M	Chloromethane	1.579	1.750	-10.8	101	0.00
4	M	Vinyl Chloride	1.745	1.862	-6.7	99	0.00
5	M	Bromomethane	0.786	0.928	-18.1	106	0.00
6	M	Chloroethane	0.990	1.051	-6.2	95	0.00
7	M	Trichlorofluoromethane	2.766	2.943	-6.4	97	0.00
8	T	Diethyl Ether	0.987	1.066	-8.0	101	0.00
9		1,1,2-Trichlorotrifluoroeth	1.726	1.890	-9.5	100	0.00
10	M	1,1-Dichloroethene	1.613	1.694	-5.0	98	0.00
11		Methyl Iodide	1.751	1.668	4.7	97	0.00
12		Methyl Acetate	3.378	3.602	-6.6	100	0.00
13	M	Acrolein	0.350	0.346	1.1	116	0.00
14	M	Acrylonitrile	0.942	1.010	-7.2	100	0.00
15	M	Acetone	0.296	0.320	-8.1	94	0.00
16	M	Carbon Disulfide	4.554	4.829	-6.0	100	0.00
17		Allyl chloride	3.104	3.238	-4.3	100	0.00
18	M	Methylene Chloride	1.776	1.892	-6.5	100	0.00
19	M	trans-1,2-Dichloroethene	1.733	1.810	-4.4	99	0.00
20	T	Diisopropyl ether	6.032	6.450	-6.9	98	0.00
21	M	1,1-Dichloroethane	3.321	3.515	-5.8	99	0.00
22	M	cis-1,2-Dichloroethene	2.028	2.147	-5.9	101	0.00
23	M	tert-Butyl Alcohol	0.342	0.374	-9.4	111	0.00
24	M	Methyl tert-Butyl Ether	5.997	6.332	-5.6	98	0.00
25	M	Chloroform	3.441	3.615	-5.1	97	0.00
26		Cyclohexane	3.038	3.252	-7.0	99	0.00
27	s	1,2-Dichloroethane-d4	2.412	2.403	0.4	102	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
29		1,1-Dichloropropene	0.463	0.484	-4.5	100	0.00
30	M	2-Butanone	0.269	0.277	-3.0	95	0.00
31		2,2-Dichloropropane	0.480	0.490	-2.1	99	0.00
32	M	1,1,1-Trichloroethane	0.564	0.593	-5.1	100	0.00
33	M	Carbon Tetrachloride	0.500	0.513	-2.6	98	0.00
34	M	Benzene	1.285	1.351	-5.1	99	0.00
35		Methacrylonitrile	0.282	0.299	-6.0	101	0.00
36	M	1,2-Dichloroethane	0.519	0.544	-4.8	100	0.00
37	M	Trichloroethene	0.371	0.392	-5.7	101	0.00
38		Methylcyclohexane	0.555	0.595	-7.2	100	0.00
39	M	1,2-Dichloropropane	0.329	0.347	-5.5	100	0.00
40		Dibromomethane	0.231	0.245	-6.1	101	0.00
41	M	Bromodichloromethane	0.476	0.502	-5.5	100	0.00
42	M	Vinyl Acetate	0.834	0.888	-6.5	101	0.00
43		Ethyl Acetate	0.489	0.533	-9.0	104	0.00
44		Isopropyl Acetate	0.808	0.859	-6.3	102	0.00
45	T	1,4-Dioxane	0.006	0.007	-16.7	105	0.00
46		Methyl methacrylate	0.396	0.431	-8.8	103	0.00
47		n-amyl Acetate	0.604	0.659	-9.1	103	0.00
48	M	t-1,3-Dichloropropene	0.476	0.490	-2.9	100	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
Data File : VX026398.D
Acq On : 10 Jan 2022 13:07
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

Quant Time: Jan 10 16:08:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 10 12:50:55 2022
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	0.526	0.551	-4.8	101	0.00
50	M	1,1,2-Trichloroethane	0.317	0.333	-5.0	98	0.00
51		Ethyl methacrylate	0.506	0.549	-8.5	102	0.00
52		1,3-Dichloropropane	0.550	0.594	-8.0	101	0.00
53	M	Dibromochloromethane	0.345	0.364	-5.5	99	0.00
54	M	1,2-Dibromoethane	0.337	0.360	-6.8	102	0.00
55	M	2-Chloroethyl vinyl ether	0.271	0.189	30.3#	70	0.00
56	M	Bromoform	0.229	0.235	-2.6	101	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
58	M	4-Methyl-2-Pentanone	0.560	0.607	-8.4	100	0.00
59	M	2-Hexanone	0.433	0.465	-7.4	97	0.00
60	S	4-Bromofluorobenzene	0.501	0.491	2.0	104	0.00
61	M	Tetrachloroethene	0.442	0.467	-5.7	99	0.00
62	M	Toluene	1.602	1.704	-6.4	102	0.00
63	S	Toluene-d8	1.378	1.360	1.3	104	0.00
64	M	Chlorobenzene	0.972	1.029	-5.9	100	0.00
65		1,1,1,2-Tetrachloroethane	0.370	0.398	-7.6	102	0.00
66	M	Ethyl Benzene	1.792	1.905	-6.3	101	0.00
67	M	m/p-Xylenes	0.666	0.708	-6.3	101	0.00
68	M	o-Xylene	0.646	0.698	-8.0	101	0.00
69	M	Styrene	1.073	1.140	-6.2	102	0.00
70		Isopropylbenzene	1.733	1.876	-8.3	102	0.00
71	M	1,1,2,2-Tetrachloroethane	0.472	0.498	-5.5	102	0.00
72		1,2,3-Trichloropropane	0.479	0.518	-8.1	103	0.00
73		Bromobenzene	0.397	0.416	-4.8	100	0.00
74		n-propylbenzene	2.001	2.153	-7.6	103	0.00
75		2-Chlorotoluene	1.202	1.279	-6.4	101	0.00
76		1,3,5-Trimethylbenzene	1.447	1.555	-7.5	101	0.00
77		t-1,4-Dichloro-2-butene	0.144	0.137	4.9	100	0.00
78		4-Chlorotoluene	1.371	1.463	-6.7	102	0.00
79		tert-butylbenzene	1.340	1.428	-6.6	101	0.00
80		1,2,4-Trimethylbenzene	1.429	1.518	-6.2	100	0.00
81		sec-Butylbenzene	1.755	1.890	-7.7	102	0.00
82		p-Isopropyltoluene	1.482	1.601	-8.0	102	0.00
83	M	1,3-Dichlorobenzene	0.738	0.775	-5.0	102	0.00
84	M	1,4-Dichlorobenzene	0.740	0.775	-4.7	102	0.00
85		n-Butylbenzene	1.283	1.353	-5.5	102	0.00
86	T	Hexachloroethane	0.224	0.232	-3.6	102	0.00
87	M	1,2-Dichlorobenzene	0.709	0.755	-6.5	102	0.00
88		1,2-Dibromo-3-Chloropropane	0.120	0.125	-4.2	102	0.00
89		1,2,4-Trichlorobenzene	0.464	0.475	-2.4	103	0.00
90		Hexachlorobutadiene	0.203	0.211	-3.9	101	0.00
91	M	Naphthalene	1.605	1.636	-1.9	101	0.00
92		1,2,3-Trichlorobenzene	0.462	0.468	-1.3	99	0.00

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