Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071521\
Data File : VN067756.D
Acq On : 15 Jul 2021 10:34
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Jul 15 16:11:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 14 01:19:19 2021
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% 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	1.533	1.612	-5.2	117	0.00
3	M	Chloromethane	1.915	2.058	-7.5	112	0.00
4	M	Vinyl Chloride	2.979	3.353	-12.6	117	0.00
5	M	Bromomethane	2.480	2.735	-10.3	112	0.00
6	M	Chloroethane	2.218	2.585	-16.5	117	0.00
7	M	Trichlorofluoromethane	5.528	6.461	-16.9	117	0.00
8	T	Diethyl Ether	1.028	1.319	-28.3	137	0.00
9		1,1,2-Trichlorotrifluoroeth	1.571	1.795	-14.3	123	0.00
10	M	1,1-Dichloroethene	1.455	1.533	-5.4	115	0.00
11		Methyl Iodide	1.924	1.905	1.0	116	0.00
12		Methyl Acetate	1.986	2.130	-7.3	120	0.00
13	M	Acrolein	0.208	0.216	-3.8	120	0.00
14	M	Acrylonitrile	0.873	0.916	-4.9	119	0.00
15	M	Acetone	0.217	0.311	-43.3#	158#	0.00
16	M	Carbon Disulfide	3.843	3.788	1.4	113	0.00
17		Allyl chloride	2.561	2.648	-3.4	114	0.00
18	M	Methylene Chloride	2.014	2.018	-0.2	114	0.00
19	M	trans-1,2-Dichloroethene	1.735	1.772	-2.1	116	0.00
20	T	Diisopropyl ether	6.063	6.309	-4.1	117	0.00
21	M	1,1-Dichloroethane	3.336	3.557	-6.6	118	0.00
22	M	cis-1,2-Dichloroethene	2.141	2.172	-1.4	117	0.00
23	M	tert-Butyl Alcohol	0.322	0.321	0.3	109	0.00
24	M	Methyl tert-Butyl Ether	6.009	6.166	-2.6	115	0.00
25	M	Chloroform	3.712	3.981	-7.2	119	0.00
26		Cyclohexane	2.906	3.040	-4.6	118	0.00
27	s	1,2-Dichloroethane-d4	2.424	2.629	-8.5	104	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
29		1,1-Dichloropropene	0.471	0.487	-3.4	118	0.00
30	M	2-Butanone	0.218	0.242	-11.0	129	0.00
31		2,2-Dichloropropane	0.525	0.545	-3.8	120	0.00
32	M	1,1,1-Trichloroethane	0.578	0.583	-0.9	118	0.00
33	M	Carbon Tetrachloride	0.494	0.493	0.2	119	0.00
34	M	Benzene	1.407	1.470	-4.5	119	0.00
35		Methacrylonitrile	0.224	0.243	-8.5	139	0.00
36	M	1,2-Dichloroethane	0.524	0.559	-6.7	115	0.00
37	M	Trichloroethene	0.366	0.370	-1.1	117	0.00
38		Methylcyclohexane	0.521	0.527	-1.2	117	0.00
39	M	1,2-Dichloropropane	0.359	0.369	-2.8	118	0.00
40		Dibromomethane	0.258	0.266	-3.1	118	0.00
41	M	Bromodichloromethane	0.506	0.518	-2.4	118	0.00
42	M	Vinyl Acetate	0.867	0.894	-3.1	129	0.00
43		Ethyl Acetate	0.441	0.417	5.4	114	0.00
44		Isopropyl Acetate	0.800	0.797	0.4	116	0.00
45	T	1,4-Dioxane	0.006	0.006#	0.0	112	0.00
46		Methyl methacrylate	0.345	0.339	1.7	116	0.00
47		n-amyl Acetate	0.657	0.601	8.5	112	0.00
48	M	t-1,3-Dichloropropene	0.546	0.523	4.2	117	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071521\
Data File : VN067756.D
Acq On : 15 Jul 2021 10:34
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Jul 15 16:11:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 14 01:19:19 2021
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	0.579	0.569	1.7	117	0.00
50	M	1,1,2-Trichloroethane	0.368	0.376	-2.2	121	0.00
51		Ethyl methacrylate	0.573	0.546	4.7	114	0.00
52		1,3-Dichloropropane	0.609	0.610	-0.2	116	0.00
53	M	Dibromochloromethane	0.385	0.369	4.2	121	0.00
54	M	1,2-Dibromoethane	0.380	0.374	1.6	117	0.00
55	M	2-Chloroethyl vinyl ether	0.111	0.071	36.0#	83	0.00
56	M	Bromoform	0.270	0.229	15.2	119	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
58	M	4-Methyl-2-Pentanone	0.515	0.533	-3.5	116	0.00
59	M	2-Hexanone	0.361	0.384	-6.4	122	0.00
60	S	4-Bromofluorobenzene	0.487	0.485	0.4	101	0.00
61	M	Tetrachloroethene	0.369	0.401	-8.7	124	0.00
62	M	Toluene	1.765	1.802	-2.1	114	0.00
63	S	Toluene-d8	1.380	1.423	-3.1	103	0.00
64	M	Chlorobenzene	1.057	1.068	-1.0	115	0.00
65		1,1,1,2-Tetrachloroethane	0.389	0.392	-0.8	120	0.00
66	M	Ethyl Benzene	1.953	1.993	-2.0	115	0.00
67	M	m/p-Xylenes	0.745	0.766	-2.8	117	0.00
68	M	o-Xylene	0.735	0.745	-1.4	116	0.00
69	M	Styrene	1.216	1.214	0.2	115	0.00
70		Isopropylbenzene	1.897	1.930	-1.7	116	0.00
71	M	1,1,2,2-Tetrachloroethane	0.539	0.555	-3.0	117	0.00
72		1,2,3-Trichloropropane	0.448	0.508	-13.4	117	0.00
73		Bromobenzene	0.436	0.419	3.9	116	0.00
74		n-propylbenzene	2.174	2.252	-3.6	116	0.00
75		2-Chlorotoluene	1.305	1.345	-3.1	116	0.00
76		1,3,5-Trimethylbenzene	1.562	1.630	-4.4	118	0.00
77		t-1,4-Dichloro-2-butene	0.151	0.136	9.9	115	0.00
78		4-Chlorotoluene	1.301	1.324	-1.8	113	0.00
79		tert-butylbenzene	1.341	1.350	-0.7	115	0.00
80		1,2,4-Trimethylbenzene	1.551	1.594	-2.8	116	0.00
81		sec-Butylbenzene	1.860	1.899	-2.1	114	0.00
82		p-Isopropyltoluene	1.548	1.526	1.4	115	0.00
83	M	1,3-Dichlorobenzene	0.814	0.797	2.1	116	0.00
84	M	1,4-Dichlorobenzene	0.793	0.770	2.9	115	0.00
85		n-Butylbenzene	1.285	1.260	1.9	114	0.00
86	T	Hexachloroethane	0.258	0.240	7.0	114	0.00
87	M	1,2-Dichlorobenzene	0.777	0.748	3.7	113	0.00
88		1,2-Dibromo-3-Chloropropane	0.096	0.092	4.2	111	0.00
89		1,2,4-Trichlorobenzene	0.354	0.295	16.7	107	0.00
90		Hexachlorobutadiene	0.170	0.160	5.9	105	0.00
91	M	Naphthalene	1.007	0.730	27.5	98	0.00
92		1,2,3-Trichlorobenzene	0.340	0.282	17.1	107	0.00

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