Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011025\
Data File : VN085426.D
Acq On : 10 Jan 2025 16:06
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Jan 10 22:49:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Dec 21 02:03:07 2024
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	97	0.00
2	M	Dichlorodifluoromethane	2.508	2.584	-3.0	94	0.00
3	M	Chloromethane	2.533	2.558	-1.0	94	0.00
4	M	Vinyl Chloride	2.572	2.707	-5.2	100	0.00
5	M	Bromomethane	1.503	1.546	-2.9	100	0.00
6	M	Chloroethane	1.623	1.720	-6.0	99	0.00
7	M	Trichlorofluoromethane	3.533	3.720	-5.3	99	0.00
8	T	Diethyl Ether	1.217	1.254	-3.0	103	0.00
9		1,1,2-Trichlorotrifluoroeth	2.029	2.199	-8.4	102	0.00
10	M	1,1-Dichloroethene	1.853	1.970	-6.3	104	0.00
11		Methyl Iodide	2.221	2.216	0.2	100	0.00
12		Methyl Acetate	2.768	3.191	-15.3	110	0.00
13	M	Acrolein	0.247	0.283	-14.6	124	0.00
14	M	Acrylonitrile	1.070	1.067	0.3	96	0.00
15	M	Acetone	0.270	0.267	1.1	94	-0.01
16	M	Carbon Disulfide	5.634	5.446	3.3	92	0.00
17		Allyl chloride	2.998	2.961	1.2	97	0.00
18	M	Methylene Chloride	2.208	2.311	-4.7	99	0.00
19	M	trans-1,2-Dichloroethene	1.928	2.063	-7.0	104	0.00
20	T	Diisopropyl ether	6.871	7.138	-3.9	98	-0.01
21	M	1,1-Dichloroethane	4.017	4.367	-8.7	103	0.00
22	M	cis-1,2-Dichloroethene	2.295	2.514	-9.5	106	0.00
23	M	tert-Butyl Alcohol	0.353	0.298	15.6	85	-0.01
24	M	Methyl tert-Butyl Ether	6.083	6.457	-6.1	103	0.00
25	M	Chloroform	4.072	4.356	-7.0	100	0.00
26		Cyclohexane	3.063	3.139	-2.5	100	0.00
27	s	1,2-Dichloroethane-d4	2.639	2.642	-0.1	96	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
29		1,1-Dichloropropene	0.521	0.566	-8.6	105	0.00
30	M	2-Butanone	0.275	0.263	4.4	92	0.00
31		2,2-Dichloropropane	0.660	0.718	-8.8	103	0.00
32	M	1,1,1-Trichloroethane	0.677	0.736	-8.7	103	0.00
33	M	Carbon Tetrachloride	0.593	0.626	-5.6	101	0.00
34	M	Benzene	1.646	1.761	-7.0	101	0.00
35		Methacrylonitrile	0.304	0.316	-3.9	101	0.00
36	M	1,2-Dichloroethane	0.595	0.643	-8.1	103	0.00
37	M	Trichloroethene	0.362	0.396	-9.4	105	0.00
38		Methylcyclohexane	0.539	0.559	-3.7	109	0.00
39	M	1,2-Dichloropropane	0.419	0.455	-8.6	103	0.00
40		Dibromomethane	0.292	0.313	-7.2	102	0.00
41	M	Bromodichloromethane	0.610	0.652	-6.9	101	0.00
42	M	Vinyl Acetate	0.971	0.951	2.1	96	0.00
43		Ethyl Acetate	0.569	0.503	11.6	88	0.00
44		Isopropyl Acetate	0.945	0.924	2.2	95	0.00
45	T	1,4-Dioxane	0.007	0.007	0.0	91	0.00
46		Methyl methacrylate	0.438	0.429	2.1	95	0.00
47		n-amyl Acetate	0.805	0.784	2.6	97	0.00
48	M	t-1,3-Dichloropropene	0.603	0.624	-3.5	103	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011025\
Data File : VN085426.D
Acq On : 10 Jan 2025 16:06
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Jan 10 22:49:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Dec 21 02:03:07 2024
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	0.648	0.666	-2.8	101	0.00
50	M	1,1,2-Trichloroethane	0.382	0.397	-3.9	97	0.00
51		Ethyl methacrylate	0.578	0.578	0.0	102	0.00
52		1,3-Dichloropropane	0.667	0.718	-7.6	101	0.00
53	M	Dibromochloromethane	0.448	0.464	-3.6	97	0.00
54	M	1,2-Dibromoethane	0.370	0.399	-7.8	104	0.00
55	M	2-Chloroethyl vinyl ether	0.298	0.298	0.0	100	0.00
56	M	Bromoform	0.292	0.286	2.1	95	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
58	M	4-Methyl-2-Pentanone	0.608	0.608	0.0	94	0.00
59	M	2-Hexanone	0.442	0.430	2.7	92	0.00
60	S	4-Bromofluorobenzene	0.486	0.489	-0.6	99	0.00
61	M	Tetrachloroethene	0.335	0.362	-8.1	103	0.00
62	M	Toluene	1.843	1.978	-7.3	102	0.00
63	S	Toluene-d8	1.465	1.458	0.5	95	0.00
64	M	Chlorobenzene	1.112	1.194	-7.4	104	0.00
65		1,1,1,2-Tetrachloroethane	0.403	0.433	-7.4	102	0.00
66	M	Ethyl Benzene	1.939	2.037	-5.1	104	0.00
67	M	m/p-Xylenes	0.728	0.780	-7.1	102	0.00
68	M	o-Xylene	0.693	0.730	-5.3	103	0.00
69	M	Styrene	1.171	1.236	-5.6	102	0.00
70		Isopropylbenzene	1.740	1.879	-8.0	107	0.00
71	M	1,1,2,2-Tetrachloroethane	0.617	0.614	0.5	97	0.00
72		1,2,3-Trichloropropane	0.525	0.568	-8.2	111	0.00
73		Bromobenzene	0.430	0.452	-5.1	100	0.00
74		n-propylbenzene	2.168	2.318	-6.9	105	0.00
75		2-Chlorotoluene	1.306	1.418	-8.6	106	0.00
76		1,3,5-Trimethylbenzene	1.485	1.593	-7.3	104	0.00
77		t-1,4-Dichloro-2-butene	0.215	0.214	0.5	105	0.00
78		4-Chlorotoluene	1.328	1.404	-5.7	104	0.00
79		tert-butylbenzene	1.214	1.286	-5.9	108	0.00
80		1,2,4-Trimethylbenzene	1.478	1.576	-6.6	104	0.00
81		sec-Butylbenzene	1.753	1.872	-6.8	108	0.00
82		p-Isopropyltoluene	1.444	1.533	-6.2	110	0.00
83	M	1,3-Dichlorobenzene	0.802	0.848	-5.7	102	0.00
84	M	1,4-Dichlorobenzene	0.776	0.833	-7.3	109	0.00
85		n-Butylbenzene	1.247	1.297	-4.0	111	0.00
86	T	Hexachloroethane	0.310	0.310	0.0	96	0.00
87	M	1,2-Dichlorobenzene	0.762	0.802	-5.2	103	0.00
88		1,2-Dibromo-3-Chloropropane	0.113	0.106	6.2	93	0.00
89		1,2,4-Trichlorobenzene	0.361	0.370	-2.5	106	0.00
90		Hexachlorobutadiene	0.180	0.175	2.8	97	0.00
91	M	Naphthalene	1.159	1.107	4.5	104	0.00
92		1,2,3-Trichlorobenzene	0.361	0.370	-2.5	106	0.00

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