Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011025\
Data File : VN085418.D
Acq On : 10 Jan 2025 10:56
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Jan 10 22:39:55 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	111	0.00
2	M	Dichlorodifluoromethane	2.508	2.467	1.6	104	0.00
3	M	Chloromethane	2.533	2.328	8.1	99	0.00
4	M	Vinyl Chloride	2.572	2.408	6.4	103	0.00
5	M	Bromomethane	1.503	1.459	2.9	109	0.00
6	M	Chloroethane	1.623	1.572	3.1	104	0.00
7	M	Trichlorofluoromethane	3.533	3.589	-1.6	110	0.00
8	T	Diethyl Ether	1.217	1.212	0.4	115	0.00
9		1,1,2-Trichlorotrifluoroeth	2.029	2.145	-5.7	114	0.00
10	M	1,1-Dichloroethene	1.853	1.820	1.8	111	0.00
11		Methyl Iodide	2.221	2.231	-0.5	117	0.00
12		Methyl Acetate	2.768	2.787	-0.7	110	0.00
13	M	Acrolein	0.247	0.249	-0.8	126	0.00
14	M	Acrylonitrile	1.070	0.923	13.7	96	0.00
15	M	Acetone	0.270	0.255	5.6	103	0.00
16	M	Carbon Disulfide	5.634	5.252	6.8	103	0.00
17		Allyl chloride	2.998	2.893	3.5	110	0.00
18	M	Methylene Chloride	2.208	2.158	2.3	107	0.00
19	M	trans-1,2-Dichloroethene	1.928	1.936	-0.4	112	0.00
20	T	Diisopropyl ether	6.871	6.952	-1.2	110	0.00
21	M	1,1-Dichloroethane	4.017	4.047	-0.7	110	0.00
22	M	cis-1,2-Dichloroethene	2.295	2.309	-0.6	113	0.00
23	M	tert-Butyl Alcohol	0.353	0.252	28.6#	83	0.00
24	M	Methyl tert-Butyl Ether	6.083	6.025	1.0	111	-0.01
25	M	Chloroform	4.072	4.034	0.9	107	0.00
26		Cyclohexane	3.063	3.084	-0.7	114	0.00
27	s	1,2-Dichloroethane-d4	2.639	2.574	2.5	108	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
29		1,1-Dichloropropene	0.521	0.505	3.1	114	0.00
30	M	2-Butanone	0.275	0.222	19.3	94	0.00
31		2,2-Dichloropropane	0.660	0.648	1.8	114	0.00
32	M	1,1,1-Trichloroethane	0.677	0.644	4.9	110	0.00
33	M	Carbon Tetrachloride	0.593	0.554	6.6	109	0.00
34	M	Benzene	1.646	1.562	5.1	109	0.00
35		Methacrylonitrile	0.304	0.260	14.5	101	0.00
36	M	1,2-Dichloroethane	0.595	0.569	4.4	111	0.00
37	M	Trichloroethene	0.362	0.350	3.3	113	0.00
38		Methylcyclohexane	0.539	0.506	6.1	120	0.00
39	M	1,2-Dichloropropane	0.419	0.390	6.9	108	0.00
40		Dibromomethane	0.292	0.268	8.2	106	0.00
41	M	Bromodichloromethane	0.610	0.570	6.6	107	0.00
42	M	Vinyl Acetate	0.971	0.841	13.4	104	0.00
43		Ethyl Acetate	0.569	0.483	15.1	103	0.00
44		Isopropyl Acetate	0.945	0.832	12.0	104	0.00
45	T	1,4-Dioxane	0.007	0.005	28.6#	79	0.00
46		Methyl methacrylate	0.438	0.370	15.5	100	0.00
47		n-amyl Acetate	0.805	0.609	24.3	92	0.00
48	M	t-1,3-Dichloropropene	0.603	0.548	9.1	109	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011025\
Data File : VN085418.D
Acq On : 10 Jan 2025 10:56
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Jan 10 22:39:55 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	0.616	4.9	113	0.00
50	M	1,1,2-Trichloroethane	0.382	0.366	4.2	108	0.00
51		Ethyl methacrylate	0.578	0.487	15.7	104	0.00
52		1,3-Dichloropropane	0.667	0.616	7.6	105	0.00
53	M	Dibromochloromethane	0.448	0.404	9.8	103	0.00
54	M	1,2-Dibromoethane	0.370	0.334	9.7	105	0.00
55	M	2-Chloroethyl vinyl ether	0.298	0.243	18.5	99	0.00
56	M	Bromoform	0.292	0.246	15.8	99	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
58	M	4-Methyl-2-Pentanone	0.608	0.529	13.0	93	0.00
59	M	2-Hexanone	0.442	0.365	17.4	89	0.00
60	S	4-Bromofluorobenzene	0.486	0.454	6.6	104	0.00
61	M	Tetrachloroethene	0.335	0.358	-6.9	117	0.00
62	M	Toluene	1.843	1.853	-0.5	109	0.00
63	S	Toluene-d8	1.465	1.436	2.0	107	0.00
64	M	Chlorobenzene	1.112	1.085	2.4	108	0.00
65		1,1,1,2-Tetrachloroethane	0.403	0.397	1.5	106	0.00
66	M	Ethyl Benzene	1.939	1.871	3.5	109	0.00
67	M	m/p-Xylenes	0.728	0.720	1.1	107	0.00
68	M	o-Xylene	0.693	0.661	4.6	107	0.00
69	M	Styrene	1.171	1.112	5.0	104	0.00
70		Isopropylbenzene	1.740	1.721	1.1	112	0.00
71	M	1,1,2,2-Tetrachloroethane	0.617	0.538	12.8	96	0.00
72		1,2,3-Trichloropropane	0.525	0.487	7.2	108	0.00
73		Bromobenzene	0.430	0.405	5.8	102	0.00
74		n-propylbenzene	2.168	2.073	4.4	107	0.00
75		2-Chlorotoluene	1.306	1.258	3.7	107	0.00
76		1,3,5-Trimethylbenzene	1.485	1.423	4.2	105	0.00
77		t-1,4-Dichloro-2-butene	0.215	0.176	18.1	98	0.00
78		4-Chlorotoluene	1.328	1.248	6.0	105	0.00
79		tert-butylbenzene	1.214	1.175	3.2	112	0.00
80		1,2,4-Trimethylbenzene	1.478	1.452	1.8	109	0.00
81		sec-Butylbenzene	1.753	1.708	2.6	112	0.00
82		p-Isopropyltoluene	1.444	1.392	3.6	113	0.00
83	M	1,3-Dichlorobenzene	0.802	0.753	6.1	103	0.00
84	M	1,4-Dichlorobenzene	0.776	0.732	5.7	109	0.00
85		n-Butylbenzene	1.247	1.162	6.8	113	0.00
86	T	Hexachloroethane	0.310	0.290	6.5	102	0.00
87	M	1,2-Dichlorobenzene	0.762	0.713	6.4	104	0.00
88		1,2-Dibromo-3-Chloropropane	0.113	0.097	14.2	97	0.00
89		1,2,4-Trichlorobenzene	0.361	0.347	3.9	113	0.00
90		Hexachlorobutadiene	0.180	0.175	2.8	110	0.00
91	M	Naphthalene	1.159	0.982	15.3	105	0.00
92		1,2,3-Trichlorobenzene	0.361	0.347	3.9	113	0.00

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