Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031623\
Data File : VN077014.D
Acq On : 16 Mar 2023 11:13
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Mar 17 03:19:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 09 04:16:54 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	84	0.00
2	M	Dichlorodifluoromethane	3.839	3.761	2.0	90	0.00
3	M	Chloromethane	3.509	2.599	25.9#	70	0.00
4	M	Vinyl Chloride	3.200	2.708	15.4	79	0.00
5	M	Bromomethane	2.046	1.694	17.2	81	0.00
6	M	Chloroethane	1.880	1.866	0.7	95	0.00
7	M	Trichlorofluoromethane	5.977	6.056	-1.3	96	0.00
8	T	Diethyl Ether	2.242	2.419	-7.9	103	0.00
9		1,1,2-Trichlorotrifluoroeth	3.386	3.487	-3.0	96	0.00
10	M	1,1-Dichloroethene	3.287	3.272	0.5	94	0.00
11		Methyl Iodide	3.960	4.291	-8.4	102	0.00
12		Methyl Acetate	5.406	6.367	-17.8	111	0.00
13	M	Acrolein	0.799	0.982	-22.9	117	0.00
14	M	Acrylonitrile	1.781	1.997	-12.1	107	-0.01
15	M	Acetone	0.485	0.785	-61.9#	152#	0.00
16	M	Carbon Disulfide	9.114	9.721	-6.7	101	0.00
17		Allyl chloride	4.930	5.940	-20.5	116	0.00
18	M	Methylene Chloride	3.845	4.048	-5.3	101	0.00
19	M	trans-1,2-Dichloroethene	3.463	3.602	-4.0	99	0.00
20	T	Diisopropyl ether	11.122	13.351	-20.0	111	0.00
21	M	1,1-Dichloroethane	6.618	7.478	-13.0	108	0.00
22	M	cis-1,2-Dichloroethene	3.969	4.143	-4.4	97	0.00
23	M	tert-Butyl Alcohol	0.517	0.612	-18.4	112	0.00
24	M	Methyl tert-Butyl Ether	10.716	11.790	-10.0	103	0.00
25	M	Chloroform	6.799	7.211	-6.1	102	0.00
26		Cyclohexane	6.043	6.628	-9.7	101	0.00
27	s	1,2-Dichloroethane-d4	2.757	2.979	-8.1	89	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
29		1,1-Dichloropropene	0.707	0.752	-6.4	102	0.00
30	M	2-Butanone	0.322	0.426	-32.3#	127	0.00
31		2,2-Dichloropropane	0.700	0.806	-15.1	109	0.00
32	M	1,1,1-Trichloroethane	0.824	0.861	-4.5	99	0.00
33	M	Carbon Tetrachloride	0.729	0.742	-1.8	98	0.00
34	M	Benzene	2.166	2.308	-6.6	102	0.00
35		Methacrylonitrile	0.363	0.431	-18.7	116	0.00
36	M	1,2-Dichloroethane	0.726	0.809	-11.4	107	0.00
37	M	Trichloroethene	0.534	0.517	3.2	92	0.00
38		Methylcyclohexane	0.880	0.915	-4.0	98	0.00
39	M	1,2-Dichloropropane	0.557	0.613	-10.1	103	0.00
40		Dibromomethane	0.355	0.376	-5.9	100	0.00
41	M	Bromodichloromethane	0.727	0.781	-7.4	102	0.00
42	M	Vinyl Acetate	1.005	1.203	-19.7	114	0.00
43		Ethyl Acetate	0.651	0.730	-12.1	106	0.00
44		Isopropyl Acetate	1.054	1.213	-15.1	109	0.00
45	T	1,4-Dioxane	0.009	0.010	-11.1	104	0.00
46		Methyl methacrylate	0.514	0.599	-16.5	109	0.00
47		n-amyl Acetate	0.858	1.024	-19.3	117	0.00
48	M	t-1,3-Dichloropropene	0.728	0.799	-9.8	107	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031623\
Data File : VN077014.D
Acq On : 16 Mar 2023 11:13
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Mar 17 03:19:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 09 04:16:54 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	0.827	0.905	-9.4	105	0.00
50	M	1,1,2-Trichloroethane	0.519	0.533	-2.7	100	0.00
51		Ethyl methacrylate	0.766	0.810	-5.7	101	0.00
52		1,3-Dichloropropane	0.897	0.956	-6.6	102	0.00
53	M	Dibromochloromethane	0.530	0.553	-4.3	100	0.00
54	M	1,2-Dibromoethane	0.501	0.519	-3.6	99	0.00
55	M	2-Chloroethyl vinyl ether	0.269	0.357	-32.7#	125	0.00
56	M	Bromoform	0.355	0.355	0.0	96	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
58	M	4-Methyl-2-Pentanone	0.606	0.692	-14.2	109	0.00
59	M	2-Hexanone	0.431	0.529	-22.7	116	0.00
60	S	4-Bromofluorobenzene	0.568	0.569	-0.2	85	0.00
61	M	Tetrachloroethene	0.474	0.367	22.6	75	0.00
62	M	Toluene	2.067	2.185	-5.7	101	0.00
63	S	Toluene-d8	1.055	1.074	-1.8	84	0.00
64	M	Chlorobenzene	1.217	1.247	-2.5	98	0.00
65		1,1,1,2-Tetrachloroethane	0.457	0.466	-2.0	99	0.00
66	M	Ethyl Benzene	2.244	2.358	-5.1	101	0.00
67	M	m/p-Xylenes	0.850	0.897	-5.5	99	0.00
68	M	o-Xylene	0.830	0.864	-4.1	99	0.00
69	M	Styrene	1.346	1.409	-4.7	98	0.00
70		Isopropylbenzene	2.160	2.263	-4.8	99	0.00
71	M	1,1,2,2-Tetrachloroethane	0.651	0.722	-10.9	107	0.00
72		1,2,3-Trichloropropane	0.597	0.642	-7.5	106	0.00
73		Bromobenzene	0.487	0.485	0.4	97	0.00
74		n-propylbenzene	2.549	2.672	-4.8	99	0.00
75		2-Chlorotoluene	1.576	1.650	-4.7	100	0.00
76		1,3,5-Trimethylbenzene	1.869	1.934	-3.5	98	0.00
77		t-1,4-Dichloro-2-butene	0.182	0.214	-17.6	112	0.00
78		4-Chlorotoluene	1.520	1.579	-3.9	100	0.00
79		tert-butylbenzene	1.563	1.595	-2.0	98	0.00
80		1,2,4-Trimethylbenzene	1.837	1.922	-4.6	98	0.00
81		sec-Butylbenzene	2.236	2.301	-2.9	97	0.00
82		p-Isopropyltoluene	1.808	1.870	-3.4	96	0.00
83	M	1,3-Dichlorobenzene	0.902	0.919	-1.9	98	0.00
84	M	1,4-Dichlorobenzene	0.876	0.871	0.6	96	0.00
85		n-Butylbenzene	1.532	1.603	-4.6	101	0.00
86	T	Hexachloroethane	0.323	0.347	-7.4	105	0.00
87	M	1,2-Dichlorobenzene	0.899	0.913	-1.6	96	0.00
88		1,2-Dibromo-3-Chloropropane	0.127	0.135	-6.3	106	0.00
89		1,2,4-Trichlorobenzene	0.480	0.443	7.7	90	0.00
90		Hexachlorobutadiene	0.253	0.230	9.1	88	0.00
91	M	Naphthalene	1.521	1.450	4.7	92	0.00
92		1,2,3-Trichlorobenzene	0.481	0.446	7.3	88	0.00

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