Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
Data File : VN072002.D
Acq On : 15 Apr 2022 14:46
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Apr 15 23:27:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 24 12:03:44 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	T	Bromochloromethane	3.916	0.000	E3 100.0#	64	0.00
2	T	Dichlorodifluoromethane	4.504	0.000	E3 100.0#	70	0.00
3	P	Chloromethane	5.716	0.000	E3 100.0#	61	0.00
4	C	Vinyl Chloride	6.271	0.000	E3 100.0#	54	0.00
5	T	Bromomethane	3.374	0.000	E3 100.0#	52	0.00
6	T	Chloroethane	4.510	0.000	E3 100.0#	46#	0.00
7	T	Trichlorofluoromethane	7.981	0.000	E3 100.0#	57	0.00
8	T	Diethyl Ether	3.370	0.000	E3 100.0#	50	0.00
9	T	1,1,2-Trichlorotrifluoroeth	4.919	0.000	E3 100.0#	56	0.00
10	CM	1,1-Dichloroethene	4.678	0.000	E3 100.0#	54	0.00
11	T	Methyl Iodide	5.694	0.000	E3 100.0#	49#	0.00
12	T	Methyl Acetate	8.366	0.000	E3 100.0#	49#	0.00
13	T	Acrolein	1.061	0.000	E3 100.0#	16#	0.00
14	T	Acrylonitrile	3.051	0.000	E3 100.0#	52	0.00
15	T	Acetone	2.769	0.000	E3 100.0#	16#	0.00
16	T	Carbon Disulfide	10.743	0.000	E3 100.0#	66	0.00
17	T	Allyl chloride	7.594	0.000	E3 100.0#	48#	0.00
18	T	Methylene Chloride	5.832	0.000	E3 100.0#	57	0.00
19	T	trans-1,2-Dichloroethene	5.138	0.000	E3 100.0#	59	0.00
20	T	Diisopropyl ether	16.528	0.000	E3 100.0#	52	0.00
21	P	1,1-Dichloroethane	9.704	0.000	E3 100.0#	55	0.00
22	T	cis-1,2-Dichloroethene	6.298	0.000	E3 100.0#	55	0.00
23	T	tert-Butyl Alcohol	N/A	1.00	0.0	44#	-10.33#
24	T	Methyl tert-butyl Ether	17.374	0.000	E3 100.0#	51	0.00
25	C	Chloroform	10.250	0.000	E3 100.0#	54	0.00
26	T	Cyclohexane	7.287	0.000	E3 100.0#	56	0.00
27	S	1,2-Dichloroethane-d4	5.361	0.000	E3 100.0#	68	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
29	T	1,1-Dichloropropene	0.411	0.345	16.1	56	0.00
30	T	2-Butanone	0.224	0.170	24.1	50#	0.00
31	T	2,2-Dichloropropane	0.468	0.357	23.7	50	0.00
32	T	1,1,1-Trichloroethane	0.493	0.395	19.9	53	0.00
33	T	Carbon Tetrachloride	0.403	0.340	15.6	56	0.00
34	TM	Benzene	1.298	1.083	16.6	57	0.00
35	T	Methacrylonitrile	0.220	0.159	27.7#	47#	0.00
36	TM	1,2-Dichloroethane	0.449	0.347	22.7	53	0.00
37	TM	Trichloroethene	0.334	0.281	15.9	56	0.00
38	T	Methylcyclohexane	0.489	0.437	10.6	58	0.00
39	C	1,2-Dichloropropane	0.324	0.269	17.0#	56	0.00
40	T	Dibromomethane	0.220	0.181	17.7	55	0.00
41	T	Bromodichloromethane	0.433	0.360	16.9	54	0.00
42	T	Vinyl Acetate	0.739	0.598	19.1	49#	0.00
43	T	Ethyl Acetate	0.450	0.349	22.4	49#	0.00
44	T	Isopropyl Acetate	0.748	0.515	31.1#	48#	0.00
45	T	1,4-Dioxane	0.008	0.005	37.5#	49#	0.00
46	T	Methyl methacrylate	0.310	0.222	28.4#	46#	0.00
47	T	n-amyl Acetate	N/A	1.00	0.0	75	-3.31#
48	T	t-1,3-Dichloropropene	0.454	0.371	18.3	51	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
Data File : VN072002.D
Acq On : 15 Apr 2022 14:46
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Apr 15 23:27:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 24 12:03:44 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	0.502	0.423	15.7	53	0.00
50	T	1,1,2-Trichloroethane	0.338	0.281	16.9	55	0.00
51	T	Ethyl methacrylate	0.482	0.412	14.5	52	0.00
52	T	1,3-Dichloropropane	0.565	0.469	17.0	55	0.00
53	T	Dibromochloromethane	0.329	0.293	10.9	56	0.00
54	T	1,2-Dibromoethane	0.332	0.284	14.5	55	0.00
55	T	2-Chloroethyl Vinyl ether	0.111	0.135	-21.6	66	0.00
56	P	Bromoform	0.247	0.220	10.9	54	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
58	T	4-Methyl-2-Pentanone	0.479	0.373	22.1	50#	0.00
59	T	2-Hexanone	0.337	0.262	22.3	48#	0.00
60	S	4-Bromofluorobenzene	0.430	0.444	-3.3	68	0.00
61	T	Tetrachloroethene	0.330	0.285	13.6	61	0.00
62	CM	Toluene	0.916	1.333	-45.5#	98	0.00
63	S	Toluene-d8	1.330	1.366	-2.7	71	0.00
64	PM	Chlorobenzene	1.001	0.814	18.7	55	0.00
65	T	1,1,1,2-Tetrachloroethane	0.361	0.297	17.7	55	0.00
66	C	Ethyl Benzene	1.695	1.407	17.0#	54	0.00
67	T	m/p-Xylenes	0.651	0.552	15.2	54	0.00
68	T	o-Xylene	0.646	0.545	15.6	54	0.00
69	T	Styrene	0.979	0.859	12.3	53	0.00
70	T	Isopropylbenzene	1.632	1.355	17.0	52	0.00
71	P	1,1,2,2-Tetrachloroethane	0.542	0.439	19.0	52	0.00
72	T	1,2,3-Trichloropropane	0.447	0.377	15.7	54	0.00
73	T	Bromobenzene	0.408	0.326	20.1	52	0.00
74	T	n-propylbenzene	1.723	1.480	14.1	52	0.00
75	T	2-Chlorotoluene	1.100	0.915	16.8	53	0.00
76	T	1,3,5-Trimethylbenzene	1.296	1.116	13.9	54	0.00
77	T	t-1,4-Dichloro-2-butene	N/A	1.00	0.0	24#	-3.07#
78	T	4-Chlorotoluene	1.022	0.852	16.6	51	0.00
79	T	tert-Butylbenzene	1.185	0.978	17.5	51	0.00
80	T	1,2,4-Trimethylbenzene	1.265	1.085	14.2	53	0.00
81	T	sec-Butylbenzene	1.539	1.305	15.2	51	0.00
82	T	p-Isopropyltoluene	1.231	1.065	13.5	50	0.00
83	T	1,3-Dichlorobenzene	0.653	0.543	16.8	51	0.00
84	T	1,4-Dichlorobenzene	0.636	0.513	19.3	50#	0.00
85	T	n-Butylbenzene	0.913	0.733	19.7	46#	0.00
86	T	Hexachloroethane	0.225	0.188	16.4	50	0.00
87	T	1,2-Dichlorobenzene	0.639	0.527	17.5	52	0.00
88	T	1,2-Dibromo-3-Chloropropane	0.085	0.068	20.0	47#	0.00
89	T	1,2,4-Trichlorobenzene	0.256	0.231	9.8	47#	0.00
90	T	Hexachlorobutadiene	0.188	0.158	16.0	53	0.00
91	T	Naphthalene	0.633	0.565	10.7	42#	0.00
92	T	1,2,3-Trichlorobenzene	0.239	0.224	6.3	47#	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6