Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091421\
Data File : VN068473.D
Acq On : 14 Sep 2021 16:48
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Sep 15 05:38:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N091321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Sep 14 04:23:31 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	102	0.00
2	M	Dichlorodifluoromethane	1.366	1.429	-4.6	105	0.00
3	M	Chloromethane	1.322	1.322	0.0	101	0.00
4	M	Vinyl Chloride	2.095	2.076	0.9	96	0.00
5	M	Bromomethane	2.081	2.074	0.3	96	0.00
6	M	Chloroethane	1.495	1.551	-3.7	102	0.00
7	M	Trichlorofluoromethane	2.582	2.659	-3.0	105	0.00
8	T	Diethyl Ether	0.814	0.834	-2.5	107	0.00
9		1,1,2-Trichlorotrifluoroeth	1.471	1.522	-3.5	108	0.00
10	M	1,1-Dichloroethene	1.367	1.362	0.4	104	0.00
11		Methyl Iodide	2.123	1.965	7.4	108	0.00
12		Methyl Acetate	1.422	1.416	0.4	103	0.00
13	M	Acrolein	0.114	0.111	2.6	106	0.00
14	M	Acrylonitrile	0.616	0.599	2.8	102	0.00
15	M	Acetone	0.168	0.167	0.6	99	0.00
16	M	Carbon Disulfide	3.528	3.307	6.3	99	0.00
17		Allyl chloride	1.707	1.758	-3.0	107	0.00
18	M	Methylene Chloride	1.637	1.618	1.2	106	0.00
19	M	trans-1,2-Dichloroethene	1.532	1.515	1.1	104	0.00
20	T	Diisopropyl ether	3.786	3.907	-3.2	106	0.00
21	M	1,1-Dichloroethane	2.517	2.580	-2.5	106	0.00
22	M	cis-1,2-Dichloroethene	1.842	1.839	0.2	106	0.00
23	M	tert-Butyl Alcohol	0.249	0.223	10.4	95	0.00
24	M	Methyl tert-Butyl Ether	4.655	4.677	-0.5	106	0.00
25	M	Chloroform	3.012	3.087	-2.5	105	0.00
26		Cyclohexane	2.128	2.123	0.2	104	0.00
27	s	1,2-Dichloroethane-d4	1.772	1.828	-3.2	98	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
29		1,1-Dichloropropene	0.402	0.397	1.2	104	0.00
30	M	2-Butanone	0.153	0.146	4.6	99	0.00
31		2,2-Dichloropropane	0.463	0.455	1.7	103	0.00
32	M	1,1,1-Trichloroethane	0.546	0.543	0.5	105	0.00
33	M	Carbon Tetrachloride	0.510	0.502	1.6	106	0.00
34	M	Benzene	1.226	1.210	1.3	104	0.00
35		Methacrylonitrile	0.148	0.150	-1.4	104	0.00
36	M	1,2-Dichloroethane	0.413	0.419	-1.5	103	0.00
37	M	Trichloroethene	0.393	0.387	1.5	108	0.00
38		Methylcyclohexane	0.517	0.513	0.8	107	0.00
39	M	1,2-Dichloropropane	0.289	0.290	-0.3	106	0.00
40		Dibromomethane	0.237	0.235	0.8	104	0.00
41	M	Bromodichloromethane	0.458	0.449	2.0	104	0.00
42	M	Vinyl Acetate	0.565	0.554	1.9	103	0.00
43		Ethyl Acetate	0.324	0.324	0.0	107	0.00
44		Isopropyl Acetate	0.554	0.533	3.8	99	0.00
45	T	1,4-Dioxane	0.006	0.005#	16.7	96	0.00
46		Methyl methacrylate	0.224	0.232	-3.6	112	0.00
47		n-amyl Acetate	0.389	0.351	9.8	103	0.00
48	M	t-1,3-Dichloropropene	0.464	0.446	3.9	106	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091421\
Data File : VN068473.D
Acq On : 14 Sep 2021 16:48
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Sep 15 05:38:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N091321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Sep 14 04:23:31 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	0.499	0.478	4.2	104	0.00
50	M	1,1,2-Trichloroethane	0.343	0.330	3.8	103	0.00
51		Ethyl methacrylate	0.440	0.413	6.1	104	0.00
52		1,3-Dichloropropane	0.510	0.506	0.8	104	0.00
53	M	Dibromochloromethane	0.421	0.406	3.6	107	0.00
54	M	1,2-Dibromoethane	0.367	0.351	4.4	104	0.00
55	M	2-Chloroethyl vinyl ether	0.074	0.049#	33.8#	87	0.00
56	M	Bromoform	0.338	0.307	9.2	109	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
58	M	4-Methyl-2-Pentanone	0.353	0.339	4.0	100	0.00
59	M	2-Hexanone	0.245	0.238	2.9	102	0.00
60	S	4-Bromofluorobenzene	0.428	0.433	-1.2	104	0.00
61	M	Tetrachloroethene	0.431	0.431	0.0	106	0.00
62	M	Toluene	1.579	1.577	0.1	107	0.00
63	S	Toluene-d8	1.305	1.324	-1.5	102	0.00
64	M	Chlorobenzene	1.041	1.021	1.9	107	0.00
65		1,1,1,2-Tetrachloroethane	0.425	0.418	1.6	107	0.00
66	M	Ethyl Benzene	1.716	1.693	1.3	108	0.00
67	M	m/p-Xylenes	0.707	0.712	-0.7	108	0.00
68	M	o-Xylene	0.698	0.703	-0.7	110	0.00
69	M	Styrene	1.107	1.127	-1.8	110	0.00
70		Isopropylbenzene	1.773	1.787	-0.8	109	0.00
71	M	1,1,2,2-Tetrachloroethane	0.483	0.497	-2.9	107	0.00
72		1,2,3-Trichloropropane	0.402	0.418	-4.0	107	0.00
73		Bromobenzene	0.503	0.482	4.2	109	0.00
74		n-propylbenzene	1.912	1.906	0.3	108	0.00
75		2-Chlorotoluene	1.151	1.168	-1.5	109	0.00
76		1,3,5-Trimethylbenzene	1.480	1.535	-3.7	112	0.00
77		t-1,4-Dichloro-2-butene	0.133	0.118	11.3	101	0.00
78		4-Chlorotoluene	1.104	1.118	-1.3	110	0.00
79		tert-butylbenzene	1.360	1.368	-0.6	110	0.00
80		1,2,4-Trimethylbenzene	1.432	1.496	-4.5	113	0.00
81		sec-Butylbenzene	1.798	1.797	0.1	109	0.00
82		p-Isopropyltoluene	1.542	1.496	3.0	109	0.00
83	M	1,3-Dichlorobenzene	0.875	0.873	0.2	113	0.00
84	M	1,4-Dichlorobenzene	0.838	0.877	-4.7	121	0.00
85		n-Butylbenzene	1.097	1.010	7.9	109	0.00
86	T	Hexachloroethane	0.283	0.274	3.2	107	0.00
87	M	1,2-Dichlorobenzene	0.841	0.883	-5.0	118	0.00
88		1,2-Dibromo-3-Chloropropane	0.082	0.093	-13.4	128	0.00
89		1,2,4-Trichlorobenzene	0.406	0.325	20.0	107	0.00
90		Hexachlorobutadiene	0.257	0.243	5.4	115	0.00
91	M	Naphthalene	0.876	0.930	-6.2	144	0.00
92		1,2,3-Trichlorobenzene	0.383	0.301	21.4	101	0.00

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