Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
Data File : VN073766.D
Acq On : 08 Aug 2022 13:08
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Aug 09 00:24:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 27 18:07:26 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	I	Bromochloromethane	1.000	1.000	0.0	107	0.00
2	M	Dichlorodifluoromethane	2.039	2.173	-6.6	113	0.00
3	M	Chloromethane	2.696	2.592	3.9	98	0.00
4	M	Vinyl Chloride	3.309	3.289	0.6	105	0.00
5	M	Bromomethane	1.681	2.027	-20.6	111	-0.01
6	M	Chloroethane	2.242	2.112	5.8	99	-0.01
7	M	Trichlorofluoromethane	3.255	4.405	-35.3#	146	-0.01
8	T	Diethyl Ether	1.310	1.317	-0.5	113	0.00
9		1,1,2-Trichlorotrifluoroeth	1.962	2.072	-5.6	115	0.00
10	M	1,1-Dichloroethene	1.878	1.949	-3.8	115	0.00
11		Methyl Iodide	2.166	1.759	18.8	96	0.00
12		Methyl Acetate	3.192	3.322	-4.1	112	0.00
13	M	Acrolein	0.561	0.752	-34.0#	143	0.00
14	M	Acrylonitrile	1.473	1.491	-1.2	107	0.00
15	M	Acetone	0.410	0.435	-6.1	114	0.00
16	M	Carbon Disulfide	5.133	4.933	3.9	106	0.00
17		Allyl chloride	3.133	3.121	0.4	111	0.00
18	M	Methylene Chloride	2.380	2.404	-1.0	111	0.00
19	M	trans-1,2-Dichloroethene	2.082	2.092	-0.5	110	0.00
20	T	Diisopropyl ether	6.815	6.650	2.4	105	0.00
21	M	1,1-Dichloroethane	4.022	4.021	0.0	109	0.00
22	M	cis-1,2-Dichloroethene	2.505	2.586	-3.2	116	0.00
23	M	tert-Butyl Alcohol	0.521	0.538	-3.3	115	0.00
24	M	Methyl tert-Butyl Ether	6.619	6.974	-5.4	118	0.00
25	M	Chloroform	4.151	4.248	-2.3	109	0.00
26		Cyclohexane	3.469	3.346	3.5	107	0.00
27	s	1,2-Dichloroethane-d4	2.594	2.578	0.6	102	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
29		1,1-Dichloropropene	0.561	0.546	2.7	110	0.00
30	M	2-Butanone	0.387	0.388	-0.3	110	0.00
31		2,2-Dichloropropane	0.585	0.611	-4.4	118	0.00
32	M	1,1,1-Trichloroethane	0.649	0.669	-3.1	114	0.00
33	M	Carbon Tetrachloride	0.556	0.570	-2.5	116	0.00
34	M	Benzene	1.814	1.800	0.8	109	0.00
35		Methacrylonitrile	0.315	0.290	7.9	91	0.00
36	M	1,2-Dichloroethane	0.598	0.585	2.2	106	0.00
37	M	Trichloroethene	0.446	0.445	0.2	114	0.00
38		Methylcyclohexane	0.696	0.677	2.7	113	0.00
39	M	1,2-Dichloropropane	0.458	0.443	3.3	105	0.00
40		Dibromomethane	0.311	0.315	-1.3	111	0.00
41	M	Bromodichloromethane	0.608	0.611	-0.5	111	0.00
42	M	Vinyl Acetate	1.117	1.090	2.4	109	0.00
43		Ethyl Acetate	0.736	0.659	10.5	106	0.00
44		Isopropyl Acetate	1.023	0.998	2.4	109	0.00
45	T	1,4-Dioxane	0.012	0.013	-8.3	122	0.00
46		Methyl methacrylate	0.457	0.431	5.7	107	0.00
47		n-amyl Acetate	0.816	0.754	7.6	109	0.00
48	M	t-1,3-Dichloropropene	0.626	0.604	3.5	116	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
Data File : VN073766.D
Acq On : 08 Aug 2022 13:08
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Aug 09 00:24:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 27 18:07:26 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	0.695	0.681	2.0	113	0.00
50	M	1,1,2-Trichloroethane	0.466	0.482	-3.4	117	0.00
51		Ethyl methacrylate	0.700	0.670	4.3	112	0.00
52		1,3-Dichloropropane	0.785	0.777	1.0	112	0.00
53	M	Dibromochloromethane	0.472	0.480	-1.7	117	0.00
54	M	1,2-Dibromoethane	0.475	0.476	-0.2	115	0.00
55	M	2-Chloroethyl vinyl ether	0.314	0.287	8.6	105	0.00
56	M	Bromoform	0.371	0.373	-0.5	125	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
58	M	4-Methyl-2-Pentanone	0.776	0.782	-0.8	107	0.00
59	M	2-Hexanone	0.597	0.600	-0.5	108	0.00
60	S	4-Bromofluorobenzene	0.531	0.510	4.0	107	0.00
61	M	Tetrachloroethene	0.460	0.476	-3.5	113	0.00
62	M	Toluene	2.086	2.127	-2.0	111	0.00
63	S	Toluene-d8	1.689	1.672	1.0	105	0.00
64	M	Chlorobenzene	1.246	1.278	-2.6	116	0.00
65		1,1,1,2-Tetrachloroethane	0.463	0.478	-3.2	117	0.00
66	M	Ethyl Benzene	2.230	2.202	1.3	111	0.00
67	M	m/p-Xylenes	0.852	0.870	-2.1	113	0.00
68	M	o-Xylene	0.847	0.859	-1.4	115	0.00
69	M	Styrene	1.396	1.402	-0.4	113	0.00
70		Isopropylbenzene	2.165	2.217	-2.4	115	0.00
71	M	1,1,2,2-Tetrachloroethane	0.761	0.788	-3.5	113	0.00
72		1,2,3-Trichloropropane	0.636	0.685	-7.7	131	0.00
73		Bromobenzene	0.538	0.548	-1.9	118	0.00
74		n-propylbenzene	2.519	2.516	0.1	114	0.00
75		2-Chlorotoluene	1.510	1.523	-0.9	112	0.00
76		1,3,5-Trimethylbenzene	1.813	1.845	-1.8	113	0.00
77		t-1,4-Dichloro-2-butene	0.232	0.221	4.7	115	0.00
78		4-Chlorotoluene	1.451	1.459	-0.6	114	0.00
79		tert-butylbenzene	1.568	1.580	-0.8	115	0.00
80		1,2,4-Trimethylbenzene	1.796	1.840	-2.4	114	0.00
81		sec-Butylbenzene	2.251	2.221	1.3	113	0.00
82		p-Isopropyltoluene	1.848	1.831	0.9	116	0.00
83	M	1,3-Dichlorobenzene	0.984	1.010	-2.6	120	0.00
84	M	1,4-Dichlorobenzene	0.949	0.969	-2.1	118	0.00
85		n-Butylbenzene	1.498	1.371	8.5	113	0.00
86	T	Hexachloroethane	0.339	0.337	0.6	117	0.00
87	M	1,2-Dichlorobenzene	0.995	1.047	-5.2	118	0.00
88		1,2-Dibromo-3-Chloropropane	0.166	0.168	-1.2	114	0.00
89		1,2,4-Trichlorobenzene	0.548	0.538	1.8	127	0.00
90		Hexachlorobutadiene	0.277	0.289	-4.3	126	0.00
91	M	Naphthalene	1.798	1.794	0.2	124	0.00
92		1,2,3-Trichlorobenzene	0.563	0.587	-4.3	129	0.00

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