Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
Data File : VX023530.D
Acq On : 03 Aug 2021 16:42
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: Aug 04 04:56:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Aug 03 12:05:42 2021
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	102	0.00
2	M	Dichlorodifluoromethane	1.772	1.730	2.4	103	0.00
3	M	Chloromethane	1.999	1.957	2.1	103	0.00
4	M	Vinyl Chloride	2.000	1.938	3.1	105	0.00
5	M	Bromomethane	1.173	1.319	-12.4	105	0.00
6	M	Chloroethane	1.252	1.200	4.2	105	0.00
7	M	Trichlorofluoromethane	3.229	3.090	4.3	103	0.00
8	T	Diethyl Ether	1.151	1.097	4.7	104	0.00
9		1,1,2-Trichlorotrifluoroeth	1.804	1.803	0.1	107	0.00
10	M	1,1-Dichloroethene	1.738	1.683	3.2	106	0.00
11		Methyl Iodide	2.442	2.210	9.5	104	0.00
12		Methyl Acetate	2.592	2.506	3.3	103	0.00
13	M	Acrolein	0.285	0.279	2.1	113	0.00
14	M	Acrylonitrile	1.147	1.089	5.1	101	0.00
15	M	Acetone	0.348	0.301	13.5	80	0.00
16	M	Carbon Disulfide	4.288	3.960	7.6	105	0.00
17		Allyl chloride	3.212	2.996	6.7	103	0.00
18	M	Methylene Chloride	2.044	2.023	1.0	107	0.00
19	M	trans-1,2-Dichloroethene	1.860	1.777	4.5	105	0.00
20	T	Diisopropyl ether	6.413	6.075	5.3	102	0.00
21	M	1,1-Dichloroethane	3.493	3.310	5.2	103	0.00
22	M	cis-1,2-Dichloroethene	2.165	2.073	4.2	104	0.00
23	M	tert-Butyl Alcohol	0.520	0.499	4.0	101	0.00
24	M	Methyl tert-Butyl Ether	6.097	5.818	4.6	103	0.00
25	M	Chloroform	3.583	3.414	4.7	104	0.00
26		Cyclohexane	3.172	3.059	3.6	104	0.00
27	s	1,2-Dichloroethane-d4	2.320	2.187	5.7	98	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
29		1,1-Dichloropropene	0.467	0.469	-0.4	110	0.00
30	M	2-Butanone	0.313	0.291	7.0	92	0.00
31		2,2-Dichloropropane	0.528	0.495	6.3	99	0.00
32	M	1,1,1-Trichloroethane	0.565	0.546	3.4	103	0.00
33	M	Carbon Tetrachloride	0.492	0.474	3.7	104	0.00
34	M	Benzene	1.409	1.365	3.1	101	0.00
35		Methacrylonitrile	0.315	0.295	6.3	101	0.00
36	M	1,2-Dichloroethane	0.538	0.524	2.6	103	0.00
37	M	Trichloroethene	0.383	0.377	1.6	106	0.00
38		Methylcyclohexane	0.594	0.596	-0.3	109	0.00
39	M	1,2-Dichloropropane	0.369	0.354	4.1	101	0.00
40		Dibromomethane	0.261	0.252	3.4	101	0.00
41	M	Bromodichloromethane	0.475	0.445	6.3	103	0.00
42	M	Vinyl Acetate	1.020	0.994	2.5	102	0.00
43		Ethyl Acetate	0.581	0.569	2.1	101	0.00
44		Isopropyl Acetate	0.925	0.878	5.1	102	0.00
45	T	1,4-Dioxane	0.010	0.009	10.0	95	0.00
46		Methyl methacrylate	0.446	0.424	4.9	102	0.00
47		n-amyl Acetate	0.787	0.758	3.7	104	0.00
48	M	t-1,3-Dichloropropene	0.554	0.513	7.4	103	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
Data File : VX023530.D
Acq On : 03 Aug 2021 16:42
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: Aug 04 04:56:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Aug 03 12:05:42 2021
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	0.588	0.547	7.0	101	0.00
50	M	1,1,2-Trichloroethane	0.378	0.373	1.3	106	0.00
51		Ethyl methacrylate	0.595	0.557	6.4	104	0.00
52		1,3-Dichloropropane	0.620	0.603	2.7	103	0.00
53	M	Dibromochloromethane	0.380	0.344	9.5	102	0.00
54	M	1,2-Dibromoethane	0.400	0.388	3.0	104	0.00
55	M	2-Chloroethyl vinyl ether	0.297	0.275	7.4	99	0.00
56	M	Bromoform	0.272	0.242	11.0	100	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
58	M	4-Methyl-2-Pentanone	0.647	0.635	1.9	100	0.00
59	M	2-Hexanone	0.502	0.497	1.0	98	0.00
60	S	4-Bromofluorobenzene	0.491	0.481	2.0	103	0.00
61	M	Tetrachloroethene	0.403	0.416	-3.2	106	0.00
62	M	Toluene	1.692	1.685	0.4	104	0.00
63	S	Toluene-d8	1.350	1.362	-0.9	101	0.00
64	M	Chlorobenzene	1.071	1.042	2.7	103	0.00
65		1,1,1,2-Tetrachloroethane	0.396	0.373	5.8	102	0.00
66	M	Ethyl Benzene	1.873	1.850	1.2	106	0.00
67	M	m/p-Xylenes	0.724	0.712	1.7	104	0.00
68	M	o-Xylene	0.714	0.703	1.5	105	0.00
69	M	Styrene	1.177	1.133	3.7	104	0.00
70		Isopropylbenzene	1.878	1.849	1.5	106	0.00
71	M	1,1,2,2-Tetrachloroethane	0.601	0.589	2.0	102	0.00
72		1,2,3-Trichloropropane	0.565	0.563	0.4	101	0.00
73		Bromobenzene	0.457	0.450	1.5	105	0.00
74		n-propylbenzene	2.174	2.113	2.8	106	0.00
75		2-Chlorotoluene	1.298	1.253	3.5	104	0.00
76		1,3,5-Trimethylbenzene	1.557	1.525	2.1	105	0.00
77		t-1,4-Dichloro-2-butene	0.202	0.181	10.4	98	0.00
78		4-Chlorotoluene	1.466	1.402	4.4	104	0.00
79		tert-butylbenzene	1.513	1.483	2.0	106	0.00
80		1,2,4-Trimethylbenzene	1.543	1.525	1.2	105	0.00
81		sec-Butylbenzene	1.937	1.897	2.1	107	0.00
82		p-Isopropyltoluene	1.592	1.565	1.7	107	0.00
83	M	1,3-Dichlorobenzene	0.828	0.803	3.0	105	0.00
84	M	1,4-Dichlorobenzene	0.818	0.796	2.7	107	0.00
85		n-Butylbenzene	1.408	1.380	2.0	109	0.00
86	T	Hexachloroethane	0.259	0.240	7.3	108	0.00
87	M	1,2-Dichlorobenzene	0.799	0.781	2.3	104	0.00
88		1,2-Dibromo-3-Chloropropane	0.132	0.113	14.4	101	0.00
89		1,2,4-Trichlorobenzene	0.494	0.469	5.1	108	0.00
90		Hexachlorobutadiene	0.222	0.221	0.5	108	0.00
91	M	Naphthalene	1.697	1.602	5.6	105	0.00
92		1,2,3-Trichlorobenzene	0.497	0.473	4.8	106	0.00

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