Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121222\
Data File : VX033378.D
Acq On : 12 Dec 2022 16:58
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC020

Quant Time: Dec 13 07:32:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Dec 12 12:37:35 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	96	0.00
2	M	Dichlorodifluoromethane	2.191	2.346	-7.1	99	0.00
3	M	Chloromethane	2.211	2.270	-2.7	98	0.00
4	M	Vinyl Chloride	2.653	2.707	-2.0	98	0.00
5	M	Bromomethane	1.940	1.685	13.1	84	0.00
6	M	Chloroethane	1.961	2.137	-9.0	99	0.00
7	M	Trichlorofluoromethane	5.408	4.511	16.6	78	0.00
8	T	Diethyl Ether	1.689	1.332	21.1	68	0.00
9		1,1,2-Trichlorotrifluoroeth	2.746	2.960	-7.8	96	0.00
10	M	1,1-Dichloroethene	2.585	2.740	-6.0	95	0.00
11		Methyl Iodide	2.936	2.454	16.4	77	0.00
12		Methyl Acetate	3.646	3.760	-3.1	98	0.00
13	M	Acrolein	0.577	0.443	23.2	68	0.00
14	M	Acrylonitrile	1.325	1.339	-1.1	98	0.00
15	M	Acetone	0.456	0.382	16.2	70	-0.01
16	M	Carbon Disulfide	6.965	6.845	1.7	92	0.00
17		Allyl chloride	4.244	4.132	2.6	93	0.00
18	M	Methylene Chloride	3.001	3.096	-3.2	99	0.00
19	M	trans-1,2-Dichloroethene	3.012	3.045	-1.1	98	0.00
20	T	Diisopropyl ether	8.930	9.108	-2.0	97	0.00
21	M	1,1-Dichloroethane	5.267	5.377	-2.1	98	0.00
22	M	cis-1,2-Dichloroethene	3.496	3.644	-4.2	101	0.00
23	M	tert-Butyl Alcohol	0.565	0.466	17.5	79	-0.04
24	M	Methyl tert-Butyl Ether	9.355	9.372	-0.2	96	0.00
25	M	Chloroform	5.994	6.128	-2.2	96	0.00
26		Cyclohexane	4.607	4.772	-3.6	100	0.00
27	s	1,2-Dichloroethane-d4	2.635	2.726	-3.5	98	-0.01
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
29		1,1-Dichloropropene	0.606	0.609	-0.5	95	0.00
30	M	2-Butanone	0.283	0.269	4.9	85	-0.01
31		2,2-Dichloropropane	0.637	0.600	5.8	90	0.00
32	M	1,1,1-Trichloroethane	0.783	0.795	-1.5	95	0.00
33	M	Carbon Tetrachloride	0.716	0.724	-1.1	94	0.00
34	M	Benzene	1.738	1.779	-2.4	98	0.00
35		Methacrylonitrile	0.290	0.300	-3.4	100	0.00
36	M	1,2-Dichloroethane	0.668	0.719	-7.6	98	0.00
37	M	Trichloroethene	0.493	0.517	-4.9	99	0.00
38		Methylcyclohexane	0.714	0.732	-2.5	99	0.00
39	M	1,2-Dichloropropane	0.433	0.448	-3.5	98	0.00
40		Dibromomethane	0.332	0.347	-4.5	100	0.00
41	M	Bromodichloromethane	0.679	0.692	-1.9	95	0.00
42	M	Vinyl Acetate	0.981	1.004	-2.3	97	0.00
43		Ethyl Acetate	0.510	0.543	-6.5	101	0.00
44		Isopropyl Acetate	0.865	0.870	-0.6	95	0.00
45	T	1,4-Dioxane	0.010	0.008	20.0	71	-0.03
46		Methyl methacrylate	0.431	0.453	-5.1	99	0.00
47		n-amyl Acetate	0.726	0.778	-7.2	101	0.00
48	M	t-1,3-Dichloropropene	0.681	0.669	1.8	93	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121222\
Data File : VX033378.D
Acq On : 12 Dec 2022 16:58
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC020

Quant Time: Dec 13 07:32:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Dec 12 12:37:35 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	0.731	0.729	0.3	96	0.00
50	M	1,1,2-Trichloroethane	0.458	0.502	-9.6	103	0.00
51		Ethyl methacrylate	0.655	0.690	-5.3	101	0.00
52		1,3-Dichloropropane	0.749	0.793	-5.9	99	0.00
53	M	Dibromochloromethane	0.551	0.564	-2.4	97	0.00
54	M	1,2-Dibromoethane	0.502	0.537	-7.0	100	0.00
55	M	2-Chloroethyl vinyl ether	0.308	0.320	-3.9	105	0.00
56	M	Bromoform	0.398	0.394	1.0	94	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
58	M	4-Methyl-2-Pentanone	0.485	0.503	-3.7	99	0.00
59	M	2-Hexanone	0.371	0.375	-1.1	93	0.00
60	S	4-Bromofluorobenzene	0.556	0.564	-1.4	101	0.00
61	M	Tetrachloroethene	0.402	0.413	-2.7	100	0.00
62	M	Toluene	1.821	1.848	-1.5	98	0.00
63	S	Toluene-d8	0.998	1.002	-0.4	99	0.00
64	M	Chlorobenzene	1.152	1.184	-2.8	100	0.00
65		1,1,1,2-Tetrachloroethane	0.455	0.452	0.7	96	0.00
66	M	Ethyl Benzene	2.052	2.131	-3.8	100	0.00
67	M	m/p-Xylenes	0.802	0.832	-3.7	101	0.00
68	M	o-Xylene	0.781	0.802	-2.7	100	0.00
69	M	Styrene	1.298	1.340	-3.2	100	0.00
70		Isopropylbenzene	2.074	2.177	-5.0	101	0.00
71	M	1,1,2,2-Tetrachloroethane	0.613	0.641	-4.6	101	0.00
72		1,2,3-Trichloropropane	0.546	0.556	-1.8	95	0.00
73		Bromobenzene	0.513	0.535	-4.3	102	0.00
74		n-propylbenzene	2.376	2.466	-3.8	101	0.00
75		2-Chlorotoluene	1.428	1.487	-4.1	101	0.00
76		1,3,5-Trimethylbenzene	1.743	1.827	-4.8	101	0.00
77		t-1,4-Dichloro-2-butene	0.182	0.143	21.4	78	0.00
78		4-Chlorotoluene	1.637	1.715	-4.8	100	0.00
79		tert-butylbenzene	1.728	1.814	-5.0	101	0.00
80		1,2,4-Trimethylbenzene	1.714	1.821	-6.2	102	0.00
81		sec-Butylbenzene	2.077	2.197	-5.8	102	0.00
82		p-Isopropyltoluene	1.771	1.876	-5.9	103	0.00
83	M	1,3-Dichlorobenzene	0.944	0.997	-5.6	102	0.00
84	M	1,4-Dichlorobenzene	0.951	0.976	-2.6	100	0.00
85		n-Butylbenzene	1.479	1.531	-3.5	104	0.00
86	T	Hexachloroethane	0.314	0.276	12.1	87	0.00
87	M	1,2-Dichlorobenzene	0.931	0.983	-5.6	102	0.00
88		1,2-Dibromo-3-Chloropropane	0.134	0.123	8.2	89	0.00
89		1,2,4-Trichlorobenzene	0.575	0.599	-4.2	106	0.00
90		Hexachlorobutadiene	0.244	0.257	-5.3	104	0.00
91	M	Naphthalene	1.860	1.920	-3.2	102	0.00
92		1,2,3-Trichlorobenzene	0.576	0.596	-3.5	104	0.00

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