Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110421\
Data File : VX025062.D
Acq On : 03 Nov 2021 20:32
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421

Quant Time: Nov 03 23:55:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X110421W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Nov 03 23:52:56 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	-0.01
2	M	Dichlorodifluoromethane	2.297	2.523	-9.8	106	0.00
3	M	Chloromethane	1.207	1.276	-5.7	96	0.00
4	M	Vinyl Chloride	1.384	1.469	-6.1	104	0.00
5	M	Bromomethane	1.136	1.164	-2.5	92	0.00
6	M	Chloroethane	0.780	0.878	-12.6	100	0.00
7	M	Trichlorofluoromethane	3.340	3.661	-9.6	106	0.00
8	T	Diethyl Ether	0.792	0.855	-8.0	105	0.00
9		1,1,2-Trichlorotrifluoroeth	1.742	1.828	-4.9	107	0.00
10	M	1,1-Dichloroethene	1.478	1.496	-1.2	99	0.00
11		Methyl Iodide	1.536	1.723	-12.2	128	0.00
12		Methyl Acetate	3.104	3.209	-3.4	100	0.00
13	M	Acrolein	0.141	0.143	-1.4	112	0.00
14	M	Acrylonitrile	0.874	0.925	-5.8	100	0.00
15	M	Acetone	0.267	0.267	0.0	93	0.00
16	M	Carbon Disulfide	3.771	3.968	-5.2	105	0.00
17		Allyl chloride	2.357	2.477	-5.1	104	0.00
18	M	Methylene Chloride	1.729	1.773	-2.5	97	0.00
19	M	trans-1,2-Dichloroethene	1.624	1.757	-8.2	106	0.00
20	T	Diisopropyl ether	5.099	5.510	-8.1	103	0.00
21	M	1,1-Dichloroethane	3.384	3.654	-8.0	103	0.00
22	M	cis-1,2-Dichloroethene	1.927	2.048	-6.3	104	0.00
23	M	tert-Butyl Alcohol	0.532	0.500	6.0	87	0.00
24	M	Methyl tert-Butyl Ether	6.245	6.631	-6.2	101	0.00
25	M	Chloroform	3.923	4.094	-4.4	99	0.00
26		Cyclohexane	2.699	2.847	-5.5	102	0.00
27	s	1,2-Dichloroethane-d4	2.863	2.811	1.8	101	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
29		1,1-Dichloropropene	0.482	0.523	-8.5	100	0.00
30	M	2-Butanone	0.243	0.258	-6.2	97	0.00
31		2,2-Dichloropropane	0.613	0.657	-7.2	99	0.00
32	M	1,1,1-Trichloroethane	0.694	0.744	-7.2	104	0.00
33	M	Carbon Tetrachloride	0.609	0.662	-8.7	106	0.00
34	M	Benzene	1.230	1.339	-8.9	103	0.00
35		Methacrylonitrile	0.240	0.255	-6.3	101	-0.08
36	M	1,2-Dichloroethane	0.596	0.631	-5.9	100	0.00
37	M	Trichloroethene	0.344	0.368	-7.0	107	0.00
38		Methylcyclohexane	0.518	0.580	-12.0	107	0.00
39	M	1,2-Dichloropropane	0.336	0.351	-4.5	105	0.00
40		Dibromomethane	0.262	0.273	-4.2	102	0.00
41	M	Bromodichloromethane	0.555	0.567	-2.2	100	0.00
42	M	Vinyl Acetate	0.728	0.766	-5.2	98	0.00
43		Ethyl Acetate	0.466	0.488	-4.7	97	0.00
44		Isopropyl Acetate	0.729	0.795	-9.1	106	0.00
45	T	1,4-Dioxane	0.008	0.009	-12.5	106	-0.01
46		Methyl methacrylate	0.357	0.360	-0.8	96	0.00
47		n-amyl Acetate	0.588	0.602	-2.4	100	0.00
48	M	t-1,3-Dichloropropene	0.598	0.598	0.0	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	0.597	0.640	-7.2	104	0.00
50	M	1,1,2-Trichloroethane	0.354	0.371	-4.8	102	0.00
51		Ethyl methacrylate	0.571	0.604	-5.8	104	0.00
52		1,3-Dichloropropane	0.605	0.631	-4.3	99	0.00
53	M	Dibromochloromethane	0.404	0.429	-6.2	105	0.00
54	M	1,2-Dibromoethane	0.396	0.412	-4.0	101	0.00
55	M	2-Chloroethyl vinyl ether	0.254	0.264	-3.9	105	0.00
56	M	Bromoform	0.268	0.296	-10.4	112	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
58	M	4-Methyl-2-Pentanone	0.506	0.560	-10.7	100	0.00
59	M	2-Hexanone	0.389	0.429	-10.3	100	0.00
60	S	4-Bromofluorobenzene	0.547	0.563	-2.9	100	0.00
61	M	Tetrachloroethene	0.352	0.393	-11.6	107	0.00
62	M	Toluene	1.535	1.671	-8.9	102	0.00
63	S	Toluene-d8	1.386	1.431	-3.2	101	0.00
64	M	Chlorobenzene	0.927	0.992	-7.0	100	0.00
65		1,1,1,2-Tetrachloroethane	0.414	0.448	-8.2	99	0.00
66	M	Ethyl Benzene	1.814	1.980	-9.2	101	0.00
67	M	m/p-Xylenes	0.624	0.697	-11.7	106	0.00
68	M	o-Xylene	0.609	0.701	-15.1	107	0.00
69	M	Styrene	1.035	1.153	-11.4	107	0.00
70		Isopropylbenzene	1.770	1.962	-10.8	104	0.00
71	M	1,1,2,2-Tetrachloroethane	0.584	0.631	-8.0	100	0.00
72		1,2,3-Trichloropropane	0.566	0.615	-8.7	100	0.00
73		Bromobenzene	0.396	0.424	-7.1	103	0.00
74		n-propylbenzene	2.099	2.273	-8.3	100	0.00
75		2-Chlorotoluene	1.316	1.431	-8.7	102	0.00
76		1,3,5-Trimethylbenzene	1.544	1.692	-9.6	102	0.00
77		t-1,4-Dichloro-2-butene	0.191	0.197	-3.1	103	0.00
78		4-Chlorotoluene	1.502	1.621	-7.9	100	0.00
79		tert-butylbenzene	1.455	1.584	-8.9	101	0.00
80		1,2,4-Trimethylbenzene	1.518	1.681	-10.7	101	0.00
81		sec-Butylbenzene	1.810	2.011	-11.1	103	0.00
82		p-Isopropyltoluene	1.501	1.654	-10.2	102	0.00
83	M	1,3-Dichlorobenzene	0.736	0.808	-9.8	105	0.00
84	M	1,4-Dichlorobenzene	0.733	0.800	-9.1	105	0.00
85		n-Butylbenzene	1.369	1.468	-7.2	102	0.00
86	T	Hexachloroethane	0.268	0.289	-7.8	105	0.00
87	M	1,2-Dichlorobenzene	0.724	0.785	-8.4	101	0.00
88		1,2-Dibromo-3-Chloropropane	0.160	0.164	-2.5	100	0.00
89		1,2,4-Trichlorobenzene	0.439	0.481	-9.6	102	0.00
90		Hexachlorobutadiene	0.222	0.244	-9.9	105	0.00
91	M	Naphthalene	1.499	1.603	-6.9	101	0.00
92		1,2,3-Trichlorobenzene	0.447	0.494	-10.5	104	0.00

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