Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
Data File : VX020918.D
Acq On : 25 Feb 2021 18:04
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: Feb 25 18:27:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Feb 25 13:26:35 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	99	0.00
2	M	Dichlorodifluoromethane	1.689	1.688	0.1	91	0.00
3	M	Chloromethane	1.805	1.817	-0.7	93	0.00
4	M	Vinyl Chloride	2.137	2.137	0.0	91	0.00
5	M	Bromomethane	0.805	0.727	9.7	91	0.00
6	M	Chloroethane	1.354	1.361	-0.5	93	-0.01
7	M	Trichlorofluoromethane	2.760	2.892	-4.8	95	-0.01
8	T	Diethyl Ether	1.245	1.326	-6.5	97	0.00
9		1,1,2-Trichlorotrifluoroeth	1.721	1.788	-3.9	93	0.00
10	M	1,1-Dichloroethene	1.774	1.828	-3.0	93	0.00
11		Methyl Iodide	2.198	2.307	-5.0	106	0.00
12		Methyl Acetate	1.961	2.099	-7.0	99	0.00
13	M	Acrolein	0.279	0.226	19.0	83	0.00
14	M	Acrylonitrile	0.978	1.033	-5.6	98	0.00
15	M	Acetone	0.294	0.289	1.7	85	0.00
16	M	Carbon Disulfide	5.007	5.081	-1.5	91	0.00
17		Allyl chloride	2.797	2.852	-2.0	94	0.00
18	M	Methylene Chloride	2.004	2.163	-7.9	98	0.00
19	M	trans-1,2-Dichloroethene	1.967	2.056	-4.5	95	0.00
20	T	Diisopropyl ether	5.671	5.951	-4.9	96	0.00
21	M	1,1-Dichloroethane	3.363	3.533	-5.1	96	0.00
22	M	cis-1,2-Dichloroethene	2.249	2.383	-6.0	96	0.00
23	M	tert-Butyl Alcohol	0.444	0.461	-3.8	97	0.01
24	M	Methyl tert-Butyl Ether	6.219	6.671	-7.3	97	0.00
25	M	Chloroform	3.444	3.667	-6.5	97	0.00
26		Cyclohexane	3.045	3.111	-2.2	92	0.00
27	s	1,2-Dichloroethane-d4	2.113	2.067	2.2	96	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
29		1,1-Dichloropropene	0.470	0.502	-6.8	93	0.00
30	M	2-Butanone	0.232	0.244	-5.2	92	0.00
31		2,2-Dichloropropane	0.542	0.579	-6.8	93	0.00
32	M	1,1,1-Trichloroethane	0.528	0.572	-8.3	95	0.00
33	M	Carbon Tetrachloride	0.458	0.492	-7.4	94	0.00
34	M	Benzene	1.413	1.540	-9.0	95	0.00
35		Methacrylonitrile	0.250	0.265	-6.0	95	0.00
36	M	1,2-Dichloroethane	0.475	0.530	-11.6	98	0.00
37	M	Trichloroethene	0.382	0.417	-9.2	94	0.00
38		Methylcyclohexane	0.598	0.641	-7.2	92	0.00
39	M	1,2-Dichloropropane	0.349	0.383	-9.7	98	0.00
40		Dibromomethane	0.240	0.261	-8.8	96	0.00
41	M	Bromodichloromethane	0.502	0.546	-8.8	95	0.00
42	M	Vinyl Acetate	0.866	0.945	-9.1	97	0.00
43		Ethyl Acetate	0.442	0.488	-10.4	100	0.00
44		Isopropyl Acetate	0.749	0.813	-8.5	97	0.00
45	T	1,4-Dioxane	0.009	0.010#	-11.1	100	0.00
46		Methyl methacrylate	0.372	0.402	-8.1	97	0.00
47		n-amyl Acetate	0.616	0.655	-6.3	95	0.00
48	M	t-1,3-Dichloropropene	0.560	0.600	-7.1	96	0.00

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49	T	cis-1,3-Dichloropropene	0.611	0.658	-7.7	95	0.00
50	M	1,1,2-Trichloroethane	0.353	0.390	-10.5	96	0.00
51		Ethyl methacrylate	0.552	0.596	-8.0	97	0.00
52		1,3-Dichloropropane	0.597	0.661	-10.7	97	0.00
53	M	Dibromochloromethane	0.374	0.414	-10.7	99	0.00
54	M	1,2-Dibromoethane	0.367	0.416	-13.4	102	0.00
55	M	2-Chloroethyl vinyl ether	0.261	0.268	-2.7	92	0.00
56	M	Bromoform	0.264	0.283	-7.2	93	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
58	M	4-Methyl-2-Pentanone	0.491	0.527	-7.3	98	0.00
59	M	2-Hexanone	0.374	0.391	-4.5	93	0.00
60	S	4-Bromofluorobenzene	0.496	0.485	2.2	93	0.00
61	M	Tetrachloroethene	0.370	0.389	-5.1	92	0.00
62	M	Toluene	1.723	1.841	-6.8	95	0.00
63	S	Toluene-d8	1.366	1.326	2.9	93	0.00
64	M	Chlorobenzene	1.058	1.083	-2.4	92	0.00
65		1,1,1,2-Tetrachloroethane	0.387	0.406	-4.9	96	0.00
66	M	Ethyl Benzene	1.920	1.992	-3.8	92	0.00
67	M	m/p-Xylenes	0.713	0.740	-3.8	91	0.00
68	M	o-Xylene	0.679	0.735	-8.2	95	0.00
69	M	Styrene	1.185	1.262	-6.5	93	0.00
70		Isopropylbenzene	1.829	1.905	-4.2	92	0.00
71	M	1,1,2,2-Tetrachloroethane	0.573	0.628	-9.6	97	0.00
72		1,2,3-Trichloropropane	0.517	0.533	-3.1	95	0.00
73		Bromobenzene	0.428	0.460	-7.5	96	0.00
74		n-propylbenzene	2.096	2.237	-6.7	93	0.00
75		2-Chlorotoluene	1.251	1.332	-6.5	92	0.00
76		1,3,5-Trimethylbenzene	1.508	1.629	-8.0	94	0.00
77		t-1,4-Dichloro-2-butene	0.216	0.218	-0.9	94	0.00
78		4-Chlorotoluene	1.427	1.511	-5.9	93	0.00
79		tert-butylbenzene	1.444	1.522	-5.4	94	0.00
80		1,2,4-Trimethylbenzene	1.531	1.620	-5.8	92	0.00
81		sec-Butylbenzene	1.746	1.879	-7.6	94	0.00
82		p-Isopropyltoluene	1.580	1.647	-4.2	92	0.00
83	M	1,3-Dichlorobenzene	0.785	0.834	-6.2	92	0.00
84	M	1,4-Dichlorobenzene	0.769	0.812	-5.6	92	0.00
85		n-Butylbenzene	1.427	1.498	-5.0	93	0.00
86	T	Hexachloroethane	0.298	0.302	-1.3	89	0.00
87	M	1,2-Dichlorobenzene	0.741	0.825	-11.3	95	0.00
88		1,2-Dibromo-3-Chloropropane	0.129	0.138	-7.0	98	0.00
89		1,2,4-Trichlorobenzene	0.488	0.538	-10.2	99	0.00
90		Hexachlorobutadiene	0.200	0.202	-1.0	89	0.00
91	M	Naphthalene	1.710	1.820	-6.4	95	0.00
92		1,2,3-Trichlorobenzene	0.489	0.488	0.2	85	0.00

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