Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070920\
Data File : VX017303.D
Acq On : 09 Jul 2020 13:21
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX070920

Quant Time: Jul 10 06:42:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X070920W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 09 12:25:06 2020
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	30.000	30.000	0.0	119	0.00
2	M	Dichlorodifluoromethane	20.000	22.680	-13.4	141	0.00
3	M	Chloromethane	20.000	22.971	-14.9	145	0.00
4	M	Vinyl Chloride	20.000	22.475	-12.4	146	0.00
5	M	Bromomethane	20.000	23.598	-18.0	137	0.00
6	M	Chloroethane	20.000	21.492	-7.5	135	0.00
7	M	Trichlorofluoromethane	20.000	22.674	-13.4	138	0.00
8	T	Diethyl Ether	20.000	21.842	-9.2	138	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	21.854	-9.3	135	0.00
10	M	1,1-Dichloroethene	20.000	20.845	-4.2	134	0.00
11		Methyl Iodide	20.000	19.644	1.8	145	0.00
12		Methyl Acetate	20.000	20.833	-4.2	130	0.00
13	M	Acrolein	100.000	98.059	1.9	118	0.00
14	M	Acrylonitrile	100.000	102.859	-2.9	130	0.00
15	M	Acetone	100.000	98.652	1.3	130	0.00
16	M	Carbon Disulfide	20.000	22.518	-12.6	136	0.00
17		Allyl chloride	20.000	21.402	-7.0	140	0.00
18	M	Methylene Chloride	20.000	21.149	-5.7	135	0.00
19	M	trans-1,2-Dichloroethene	20.000	21.443	-7.2	131	0.00
20	T	Diisopropyl ether	20.000	21.741	-8.7	135	0.00
21	M	1,1-Dichloroethane	20.000	21.419	-7.1	135	0.00
22	M	cis-1,2-Dichloroethene	20.000	21.298	-6.5	136	0.00
23	M	tert-Butyl Alcohol	100.000	99.202	0.8	129	0.00
24	M	Methyl tert-Butyl Ether	20.000	21.300	-6.5	136	0.00
25	M	Chloroform	20.000	21.424	-7.1	135	0.00
26		Cyclohexane	20.000	22.777	-13.9	139	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.344	2.2	116	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	118	0.00
29		1,1-Dichloropropene	20.000	22.307	-11.5	138	0.00
30	M	2-Butanone	100.000	103.536	-3.5	129	0.00
31		2,2-Dichloropropane	20.000	22.138	-10.7	139	-0.01
32	M	1,1,1-Trichloroethane	20.000	21.992	-10.0	137	0.00
33	M	Carbon Tetrachloride	20.000	21.669	-8.3	135	0.00
34	M	Benzene	20.000	21.608	-8.0	135	0.00
35		Methacrylonitrile	20.000	20.895	-4.5	134	0.00
36	M	1,2-Dichloroethane	20.000	21.351	-6.8	134	0.00
37	M	Trichloroethene	20.000	21.651	-8.3	135	0.00
38		Methylcyclohexane	20.000	23.324	-16.6	144	0.00
39	M	1,2-Dichloropropane	20.000	21.582	-7.9	137	0.00
40		Dibromomethane	20.000	20.912	-4.6	134	0.00
41	M	Bromodichloromethane	20.000	21.288	-6.4	136	0.00
42	M	Vinyl Acetate	100.000	107.237	-7.2	136	0.00
43		Ethyl Acetate	20.000	20.764	-3.8	128	0.00
44		Isopropyl Acetate	20.000	20.792	-4.0	134	0.00
45	T	1,4-Dioxane	400.000	395.949	1.0	132	0.00

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Instrument : MSVOA_X
ClientSampleId : ICVVX070920

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X070920W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	19.982	0.1	128	0.00
47		n-amyl Acetate	20.000	19.964	0.2	136	0.00
48	M	t-1,3-Dichloropropene	20.000	20.781	-3.9	138	0.00
49	T	cis-1,3-Dichloropropene	20.000	21.413	-7.1	137	0.00
50	M	1,1,2-Trichloroethane	20.000	20.569	-2.8	132	0.00
51		Ethyl methacrylate	20.000	20.564	-2.8	138	0.00
52		1,3-Dichloropropane	20.000	21.082	-5.4	134	0.00
53	M	Dibromochloromethane	20.000	20.400	-2.0	133	0.00
54	M	1,2-Dibromoethane	20.000	20.371	-1.9	132	0.00
55	M	2-Chloroethyl vinyl ether	100.000	99.367	0.6	117	0.00
56	M	Bromoform	20.000	19.825	0.9	135	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	117	0.00
58	M	4-Methyl-2-Pentanone	100.000	106.110	-6.1	129	0.00
59	M	2-Hexanone	100.000	104.760	-4.8	129	0.00
60	S	4-Bromofluorobenzene	30.000	29.312	2.3	115	0.00
61	M	Tetrachloroethene	20.000	22.583	-12.9	136	0.00
62	M	Toluene	20.000	21.813	-9.1	134	0.00
63	S	Toluene-d8	30.000	30.601	-2.0	116	0.00
64	M	Chlorobenzene	20.000	21.572	-7.9	136	0.00
65		1,1,1,2-Tetrachloroethane	20.000	21.170	-5.9	136	0.00
66	M	Ethyl Benzene	20.000	21.874	-9.4	138	0.00
67	M	m/p-Xylenes	40.000	43.915	-9.8	137	0.00
68	M	o-Xylene	20.000	21.416	-7.1	139	0.00
69	M	Styrene	20.000	20.964	-4.8	136	0.00
70		Isopropylbenzene	20.000	21.808	-9.0	137	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	21.278	-6.4	133	0.00
72		1,2,3-Trichloropropane	20.000	21.436	-7.2	131	0.00
73		Bromobenzene	20.000	21.453	-7.3	136	0.00
74		n-propylbenzene	20.000	21.748	-8.7	139	0.00
75		2-Chlorotoluene	20.000	21.663	-8.3	137	0.00
76		1,3,5-Trimethylbenzene	20.000	21.774	-8.9	138	0.00
77		t-1,4-Dichloro-2-butene	20.000	20.880	-4.4	135	0.00
78		4-Chlorotoluene	20.000	21.472	-7.4	136	0.00
79		tert-butylbenzene	20.000	21.792	-9.0	141	0.00
80		1,2,4-Trimethylbenzene	20.000	21.807	-9.0	138	0.00
81		sec-Butylbenzene	20.000	22.005	-10.0	141	0.00
82		p-Isopropyltoluene	20.000	22.209	-11.0	142	0.00
83	M	1,3-Dichlorobenzene	20.000	21.528	-7.6	137	0.00
84	M	1,4-Dichlorobenzene	20.000	21.660	-8.3	140	0.00
85		n-Butylbenzene	20.000	22.234	-11.2	144	0.00
86	T	Hexachloroethane	20.000	21.480	-7.4	140	0.00
87	M	1,2-Dichlorobenzene	20.000	21.290	-6.4	136	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	20.193	-1.0	128	0.00
89		1,2,4-Trichlorobenzene	20.000	21.628	-8.1	144	0.00
90		Hexachlorobutadiene	20.000	22.551	-12.8	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	20.883	-4.4	138	0.00
92	1,2,3-Trichlorobenzene	20.000	21.047	-5.2	136	0.00

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