Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070319\
Data File : VN056580.D
Acq On : 3 Jul 2019 11:06
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN070319

Quant Time: Jul 03 11:29:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N070319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 03 11:05:14 2019
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	101	0.00
2	M	Dichlorodifluoromethane	20.000	20.316	-1.6	103	0.00
3	M	Chloromethane	20.000	19.240	3.8	100	0.00
4	M	Vinyl Chloride	20.000	20.425	-2.1	107	0.00
5	M	Bromomethane	20.000	22.469	-12.3	109	0.00
6	M	Chloroethane	20.000	20.123	-0.6	105	0.00
7	M	Trichlorofluoromethane	20.000	20.217	-1.1	104	0.00
8	T	Diethyl Ether	20.000	20.139	-0.7	105	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	19.762	1.2	103	0.00
10	M	1,1-Dichloroethene	20.000	19.977	0.1	103	0.00
11		Methyl Iodide	20.000	21.885	-9.4	121	0.00
12		Methyl Acetate	20.000	19.460	2.7	107	0.00
13	M	Acrolein	100.000	99.976	0.0	105	0.00
14	M	Acrylonitrile	100.000	99.598	0.4	104	0.00
15	M	Acetone	100.000	100.634	-0.6	102	0.00
16	M	Carbon Disulfide	20.000	20.669	-3.3	114	0.00
17		Allyl chloride	20.000	19.326	3.4	104	0.00
18	M	Methylene Chloride	20.000	19.874	0.6	104	0.00
19	M	trans-1,2-Dichloroethene	20.000	19.942	0.3	104	0.00
20	T	Diisopropyl ether	20.000	20.154	-0.8	104	0.00
21	M	1,1-Dichloroethane	20.000	19.800	1.0	102	0.00
22	M	cis-1,2-Dichloroethene	20.000	19.849	0.8	104	0.00
23	M	tert-Butyl Alcohol	100.000	102.530	-2.5	117	0.00
24	M	Methyl tert-Butyl Ether	20.000	20.086	-0.4	106	0.00
25	M	Chloroform	20.000	19.766	1.2	102	0.00
26		Cyclohexane	20.000	19.717	1.4	103	0.00
27	s	1,2-Dichloroethane-d4	30.000	30.486	-1.6	102	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	105	0.00
29		1,1-Dichloropropene	20.000	19.560	2.2	106	0.00
30	M	2-Butanone	100.000	97.031	3.0	103	0.00
31		2,2-Dichloropropane	20.000	18.781	6.1	104	0.00
32	M	1,1,1-Trichloroethane	20.000	18.940	5.3	103	0.00
33	M	Carbon Tetrachloride	20.000	18.626	6.9	103	0.00
34	M	Benzene	20.000	19.155	4.2	104	0.00
35		Methacrylonitrile	20.000	20.112	-0.6	103	0.00
36	M	1,2-Dichloroethane	20.000	19.381	3.1	105	0.00
37	M	Trichloroethene	20.000	19.180	4.1	105	0.00
38		Methylcyclohexane	20.000	19.533	2.3	107	0.00
39	M	1,2-Dichloropropane	20.000	19.206	4.0	103	0.00
40		Dibromomethane	20.000	19.208	4.0	104	0.00
41	M	Bromodichloromethane	20.000	18.334	8.3	102	0.00
42	M	Vinyl Acetate	100.000	97.249	2.8	106	0.00
43		Ethyl Acetate	20.000	19.137	4.3	103	0.00
44		Isopropyl Acetate	20.000	18.772	6.1	103	0.00
45	T	1,4-Dioxane	400.000	384.562	3.9	103	0.00

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ClientSampleId : ICVVN070319

Quant Time: Jul 03 11:29:13 2019
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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	18.713	6.4	105	0.00
47		n-amyl Acetate	20.000	18.781	6.1	107	0.00
48	M	t-1,3-Dichloropropene	20.000	18.881	5.6	108	0.00
49	T	cis-1,3-Dichloropropene	20.000	18.946	5.3	107	0.00
50	M	1,1,2-Trichloroethane	20.000	19.222	3.9	104	0.00
51		Ethyl methacrylate	20.000	19.268	3.7	105	0.00
52		1,3-Dichloropropane	20.000	19.078	4.6	104	0.00
53	M	Dibromochloromethane	20.000	18.530	7.3	104	0.00
54	M	1,2-Dibromoethane	20.000	19.151	4.2	106	0.00
55	M	2-Chloroethyl vinyl ether	100.000	98.883	1.1	108	0.00
56	M	Bromoform	20.000	17.834	10.8	106	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	105	0.00
58	M	4-Methyl-2-Pentanone	100.000	98.933	1.1	106	0.00
59	M	2-Hexanone	100.000	98.182	1.8	106	0.00
60	S	4-Bromofluorobenzene	30.000	29.895	0.4	107	0.00
61	M	Tetrachloroethene	20.000	20.505	-2.5	108	0.00
62	M	Toluene	20.000	19.516	2.4	104	0.00
63	S	Toluene-d8	30.000	30.129	-0.4	103	0.00
64	M	Chlorobenzene	20.000	19.721	1.4	107	0.00
65		1,1,1,2-Tetrachloroethane	20.000	19.564	2.2	108	0.00
66	M	Ethyl Benzene	20.000	19.381	3.1	105	0.00
67	M	m/p-Xylenes	40.000	39.425	1.4	107	0.00
68	M	o-Xylene	20.000	19.287	3.6	104	0.00
69	M	Styrene	20.000	19.282	3.6	105	0.00
70		Isopropylbenzene	20.000	19.807	1.0	106	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	19.456	2.7	105	0.00
72		1,2,3-Trichloropropane	20.000	18.892	5.5	97	0.00
73		Bromobenzene	20.000	19.495	2.5	106	0.00
74		n-propylbenzene	20.000	19.610	2.0	108	0.00
75		2-Chlorotoluene	20.000	19.720	1.4	107	0.00
76		1,3,5-Trimethylbenzene	20.000	19.691	1.5	107	0.00
77		t-1,4-Dichloro-2-butene	20.000	17.814	10.9	109	0.00
78		4-Chlorotoluene	20.000	19.747	1.3	108	0.00
79		tert-butylbenzene	20.000	19.546	2.3	107	0.00
80		1,2,4-Trimethylbenzene	20.000	19.719	1.4	108	0.00
81		sec-Butylbenzene	20.000	19.783	1.1	108	0.00
82		p-Isopropyltoluene	20.000	19.715	1.4	108	0.00
83	M	1,3-Dichlorobenzene	20.000	19.749	1.3	111	0.00
84	M	1,4-Dichlorobenzene	20.000	20.197	-1.0	114	0.00
85		n-Butylbenzene	20.000	19.371	3.1	110	0.00
86	T	Hexachloroethane	20.000	18.874	5.6	110	0.00
87	M	1,2-Dichlorobenzene	20.000	20.004	-0.0	109	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	18.970	5.2	111	0.00
89		1,2,4-Trichlorobenzene	20.000	21.240	-6.2	132	0.00
90		Hexachlorobutadiene	20.000	20.430	-2.1	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	22.505	-12.5	140	0.00
92	1,2,3-Trichlorobenzene	20.000	22.641	-13.2	136	0.00

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