Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042619\
Data File : VN055255.D
Acq On : 25 Apr 2019 20:31
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN042619

Quant Time: Apr 26 05:29:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N042619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Apr 26 05:19:18 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	102	0.00
2	M	Dichlorodifluoromethane	20.000	18.862	5.7	97	0.00
3	M	Chloromethane	20.000	19.490	2.6	102	0.00
4	M	Vinyl Chloride	20.000	19.644	1.8	100	0.00
5	M	Bromomethane	20.000	21.392	-7.0	108	0.00
6	M	Chloroethane	20.000	19.993	0.0	103	0.00
7	M	Trichlorofluoromethane	20.000	20.207	-1.0	104	0.00
8	T	Diethyl Ether	20.000	19.821	0.9	105	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	19.589	2.1	100	0.00
10	M	1,1-Dichloroethene	20.000	19.422	2.9	100	0.00
11		Methyl Iodide	20.000	18.256	8.7	96	0.00
12		Methyl Acetate	20.000	20.477	-2.4	103	0.00
13	M	Acrolein	100.000	97.440	2.6	108	0.00
14	M	Acrylonitrile	100.000	101.174	-1.2	101	0.00
15	M	Acetone	100.000	91.676	8.3	88	0.00
16	M	Carbon Disulfide	20.000	19.522	2.4	105	0.00
17		Allyl chloride	20.000	19.914	0.4	107	0.00
18	M	Methylene Chloride	20.000	19.186	4.1	97	0.00
19	M	trans-1,2-Dichloroethene	20.000	19.771	1.1	101	0.00
20	T	Diisopropyl ether	20.000	20.234	-1.2	101	0.00
21	M	1,1-Dichloroethane	20.000	19.569	2.2	99	0.00
22	M	cis-1,2-Dichloroethene	20.000	19.585	2.1	103	0.00
23	M	tert-Butyl Alcohol	100.000	102.562	-2.6	111	0.00
24	M	Methyl tert-Butyl Ether	20.000	20.007	-0.0	104	0.00
25	M	Chloroform	20.000	20.387	-1.9	103	0.00
26		Cyclohexane	20.000	19.506	2.5	103	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.509	1.6	100	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	104	0.00
29		1,1-Dichloropropene	20.000	19.876	0.6	104	0.00
30	M	2-Butanone	100.000	95.517	4.5	95	0.00
31		2,2-Dichloropropane	20.000	18.975	5.1	97	0.00
32	M	1,1,1-Trichloroethane	20.000	19.596	2.0	101	0.00
33	M	Carbon Tetrachloride	20.000	19.448	2.8	103	0.00
34	M	Benzene	20.000	19.529	2.4	101	0.00
35		Methacrylonitrile	20.000	19.068	4.7	87	0.00
36	M	1,2-Dichloroethane	20.000	19.740	1.3	101	0.00
37	M	Trichloroethene	20.000	19.846	0.8	103	0.00
38		Methylcyclohexane	20.000	19.081	4.6	101	0.00
39	M	1,2-Dichloropropane	20.000	19.384	3.1	99	0.00
40		Dibromomethane	20.000	19.764	1.2	99	0.00
41	M	Bromodichloromethane	20.000	19.398	3.0	102	0.00
42	M	Vinyl Acetate	100.000	97.616	2.4	103	0.00
43		Ethyl Acetate	20.000	20.105	-0.5	96	0.00
44		Isopropyl Acetate	20.000	19.746	1.3	100	0.00
45	T	1,4-Dioxane	400.000	412.965	-3.2	100	0.00

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Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN042619

Quant Time: Apr 26 05:29:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N042619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Apr 26 05:19:18 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)
46		Methyl methacrylate	20.000	19.658	1.7	100	0.00
47		n-amyl Acetate	20.000	18.187	9.1	101	0.00
48	M	t-1,3-Dichloropropene	20.000	18.893	5.5	103	0.00
49	T	cis-1,3-Dichloropropene	20.000	19.144	4.3	102	0.00
50	M	1,1,2-Trichloroethane	20.000	19.970	0.2	101	0.00
51		Ethyl methacrylate	20.000	18.535	7.3	102	0.00
52		1,3-Dichloropropane	20.000	19.373	3.1	100	0.00
53	M	Dibromochloromethane	20.000	19.157	4.2	102	0.00
54	M	1,2-Dibromoethane	20.000	19.535	2.3	103	0.00
55	M	2-Chloroethyl vinyl ether	100.000	92.734	7.3	104	0.00
56	M	Bromoform	20.000	17.988	10.1	96	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	102	0.00
58	M	4-Methyl-2-Pentanone	100.000	99.308	0.7	100	0.00
59	M	2-Hexanone	100.000	97.139	2.9	98	0.00
60	S	4-Bromofluorobenzene	30.000	29.280	2.4	103	0.00
61	M	Tetrachloroethene	20.000	19.868	0.7	95	0.00
62	M	Toluene	20.000	19.722	1.4	100	0.00
63	S	Toluene-d8	30.000	30.354	-1.2	102	0.00
64	M	Chlorobenzene	20.000	19.842	0.8	101	0.00
65		1,1,1,2-Tetrachloroethane	20.000	20.281	-1.4	105	0.00
66	M	Ethyl Benzene	20.000	20.038	-0.2	103	0.00
67	M	m/p-Xylenes	40.000	39.956	0.1	101	0.00
68	M	o-Xylene	20.000	20.240	-1.2	100	0.00
69	M	Styrene	20.000	19.374	3.1	102	0.00
70		Isopropylbenzene	20.000	20.361	-1.8	102	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	20.175	-0.9	103	0.00
72		1,2,3-Trichloropropane	20.000	18.692	6.5	98	0.00
73		Bromobenzene	20.000	19.507	2.5	100	0.00
74		n-propylbenzene	20.000	19.598	2.0	100	0.00
75		2-Chlorotoluene	20.000	20.151	-0.8	102	0.00
76		1,3,5-Trimethylbenzene	20.000	19.557	2.2	99	0.00
77		t-1,4-Dichloro-2-butene	20.000	17.983	10.1	105	0.00
78		4-Chlorotoluene	20.000	19.217	3.9	98	0.00
79		tert-butylbenzene	20.000	20.268	-1.3	102	0.00
80		1,2,4-Trimethylbenzene	20.000	19.713	1.4	99	0.00
81		sec-Butylbenzene	20.000	20.100	-0.5	102	0.00
82		p-Isopropyltoluene	20.000	19.706	1.5	101	0.00
83	M	1,3-Dichlorobenzene	20.000	18.838	5.8	100	0.00
84	M	1,4-Dichlorobenzene	20.000	18.830	5.9	101	0.00
85		n-Butylbenzene	20.000	18.187	9.1	102	0.00
86	T	Hexachloroethane	20.000	19.627	1.9	105	0.00
87	M	1,2-Dichlorobenzene	20.000	19.485	2.6	101	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	17.886	10.6	99	0.00
89		1,2,4-Trichlorobenzene	20.000	17.193	14.0	109	0.00
90		Hexachlorobutadiene	20.000	20.823	-4.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	16.529	17.4	112	0.00
92	1,2,3-Trichlorobenzene	20.000	17.848	10.8	107	0.00

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