Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101119\
Data File : VN058685.D
Acq On : 10 Oct 2019 23:20
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Oct 11 09:08:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 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	98	0.00
2	M	Dichlorodifluoromethane	20.000	21.864	-9.3	102	0.00
3	M	Chloromethane	20.000	21.562	-7.8	102	0.00
4	M	Vinyl Chloride	20.000	21.634	-8.2	101	0.00
5	M	Bromomethane	20.000	20.687	-3.4	95	0.00
6	M	Chloroethane	20.000	20.803	-4.0	98	0.00
7	M	Trichlorofluoromethane	20.000	21.332	-6.7	101	0.00
8	T	Diethyl Ether	20.000	20.988	-4.9	99	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	20.833	-4.2	99	0.00
10	M	1,1-Dichloroethene	20.000	20.724	-3.6	98	0.00
11		Methyl Iodide	20.000	21.388	-6.9	104	0.00
12		Methyl Acetate	20.000	20.992	-5.0	103	0.00
13	M	Acrolein	100.000	94.290	5.7	96	0.00
14	M	Acrylonitrile	100.000	102.169	-2.2	101	0.00
15	M	Acetone	100.000	88.646	11.4	89	0.00
16	M	Carbon Disulfide	20.000	20.308	-1.5	96	0.00
17		Allyl chloride	20.000	18.439	7.8	88	0.00
18	M	Methylene Chloride	20.000	21.317	-6.6	101	0.00
19	M	trans-1,2-Dichloroethene	20.000	20.928	-4.6	98	0.00
20	T	Diisopropyl ether	20.000	20.854	-4.3	100	0.00
21	M	1,1-Dichloroethane	20.000	21.329	-6.6	102	0.00
22	M	cis-1,2-Dichloroethene	20.000	20.801	-4.0	98	0.00
23	M	tert-Butyl Alcohol	100.000	88.935	11.1	88	0.00
24	M	Methyl tert-Butyl Ether	20.000	21.140	-5.7	101	0.00
25	M	Chloroform	20.000	21.099	-5.5	100	0.00
26		Cyclohexane	20.000	20.617	-3.1	100	0.00
27	s	1,2-Dichloroethane-d4	30.000	30.373	-1.2	98	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	98	0.00
29		1,1-Dichloropropene	20.000	20.714	-3.6	100	0.00
30	M	2-Butanone	100.000	91.636	8.4	91	0.00
31		2,2-Dichloropropane	20.000	17.900	10.5	89	0.00
32	M	1,1,1-Trichloroethane	20.000	20.836	-4.2	99	0.00
33	M	Carbon Tetrachloride	20.000	20.589	-2.9	98	0.00
34	M	Benzene	20.000	20.736	-3.7	100	0.00
35		Methacrylonitrile	20.000	15.333	23.3	74	0.00
36	M	1,2-Dichloroethane	20.000	20.950	-4.7	100	0.00
37	M	Trichloroethene	20.000	20.823	-4.1	100	0.00
38		Methylcyclohexane	20.000	19.997	0.0	98	0.00
39	M	1,2-Dichloropropane	20.000	20.748	-3.7	98	0.00
40		Dibromomethane	20.000	20.542	-2.7	98	0.00
41	M	Bromodichloromethane	20.000	20.498	-2.5	98	0.00
42	M	Vinyl Acetate	100.000	103.752	-3.8	96	0.00
43		Ethyl Acetate	20.000	19.427	2.9	93	0.00
44		Isopropyl Acetate	20.000	20.105	-0.5	98	0.00
45	T	1,4-Dioxane	400.000	327.128	18.2	82	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	20.170	-0.9	101	0.00
47		n-amyl Acetate	20.000	19.812	0.9	99	0.00
48	M	t-1,3-Dichloropropene	20.000	19.911	0.4	97	0.00
49	T	cis-1,3-Dichloropropene	20.000	20.168	-0.8	97	0.00
50	M	1,1,2-Trichloroethane	20.000	20.778	-3.9	100	0.00
51		Ethyl methacrylate	20.000	19.880	0.6	99	0.00
52		1,3-Dichloropropane	20.000	20.714	-3.6	99	0.00
53	M	Dibromochloromethane	20.000	20.040	-0.2	98	0.00
54	M	1,2-Dibromoethane	20.000	20.581	-2.9	100	0.00
55	M	2-Chloroethyl vinyl ether	100.000	105.052	-5.1	97	0.00
56	M	Bromoform	20.000	19.394	3.0	97	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	99	0.00
58	M	4-Methyl-2-Pentanone	100.000	105.141	-5.1	97	0.00
59	M	2-Hexanone	100.000	97.102	2.9	93	0.00
60	S	4-Bromofluorobenzene	30.000	29.978	0.1	99	0.00
61	M	Tetrachloroethene	20.000	22.115	-10.6	104	0.00
62	M	Toluene	20.000	20.915	-4.6	99	0.00
63	S	Toluene-d8	30.000	30.528	-1.8	99	0.00
64	M	Chlorobenzene	20.000	20.648	-3.2	99	0.00
65		1,1,1,2-Tetrachloroethane	20.000	21.079	-5.4	101	0.00
66	M	Ethyl Benzene	20.000	21.333	-6.7	101	0.00
67	M	m/p-Xylenes	40.000	41.588	-4.0	100	0.00
68	M	o-Xylene	20.000	20.724	-3.6	100	0.00
69	M	Styrene	20.000	20.513	-2.6	101	0.00
70		Isopropylbenzene	20.000	21.080	-5.4	101	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	19.982	0.1	96	0.00
72		1,2,3-Trichloropropane	20.000	20.560	-2.8	98	0.00
73		Bromobenzene	20.000	20.722	-3.6	101	0.00
74		n-propylbenzene	20.000	20.964	-4.8	99	0.00
75		2-Chlorotoluene	20.000	20.778	-3.9	100	0.00
76		1,3,5-Trimethylbenzene	20.000	20.751	-3.8	100	0.00
77		t-1,4-Dichloro-2-butene	20.000	17.538	12.3	88	0.00
78		4-Chlorotoluene	20.000	20.837	-4.2	101	0.00
79		tert-butylbenzene	20.000	20.645	-3.2	99	0.00
80		1,2,4-Trimethylbenzene	20.000	21.112	-5.6	101	0.00
81		sec-Butylbenzene	20.000	20.928	-4.6	100	0.00
82		p-Isopropyltoluene	20.000	20.756	-3.8	100	0.00
83	M	1,3-Dichlorobenzene	20.000	20.685	-3.4	101	0.00
84	M	1,4-Dichlorobenzene	20.000	20.688	-3.4	101	0.00
85		n-Butylbenzene	20.000	20.082	-0.4	100	0.00
86	T	Hexachloroethane	20.000	19.914	0.4	98	0.00
87	M	1,2-Dichlorobenzene	20.000	20.725	-3.6	102	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	19.767	1.2	95	0.00
89		1,2,4-Trichlorobenzene	20.000	19.646	1.8	98	0.00
90		Hexachlorobutadiene	20.000	19.629	1.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	19.114	4.4	95	0.00
92	1,2,3-Trichlorobenzene	20.000	19.230	3.8	95	0.00

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