Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101518\
Data File : VN051862.D
Acq On : 15 Oct 2018 9:41
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Oct 16 00:50:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 12 10:23:44 2018
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	112	0.00
2	M	Dichlorodifluoromethane	20.000	21.232	-6.2	121	0.00
3	M	Chloromethane	20.000	18.777	6.1	102	0.00
4	M	Vinyl Chloride	20.000	18.498	7.5	98	0.00
5	M	Bromomethane	20.000	18.349	8.3	103	0.00
6	M	Chloroethane	20.000	18.421	7.9	97	0.00
7	M	Trichlorofluoromethane	20.000	20.886	-4.4	126	0.00
8	T	Diethyl Ether	20.000	20.419	-2.1	111	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	21.428	-7.1	116	0.00
10	M	1,1-Dichloroethene	20.000	20.538	-2.7	111	0.00
11		Methyl Iodide	20.000	18.777	6.1	108	0.00
12		Methyl Acetate	20.000	21.280	-6.4	114	0.00
13	M	Acrolein	100.000	79.910	20.1	91	0.00
14	M	Acrylonitrile	100.000	98.289	1.7	109	0.00
15	M	Acetone	100.000	102.297	-2.3	108	0.00
16	M	Carbon Disulfide	20.000	20.217	-1.1	114	0.00
17		Allyl chloride	20.000	18.523	7.4	99	0.00
18	M	Methylene Chloride	20.000	20.196	-1.0	110	0.00
19	M	trans-1,2-Dichloroethene	20.000	19.507	2.5	106	0.00
20	T	Diisopropyl ether	20.000	19.650	1.8	106	0.00
21	M	1,1-Dichloroethane	20.000	19.881	0.6	107	0.00
22	M	cis-1,2-Dichloroethene	20.000	19.549	2.3	109	0.00
23	M	tert-Butyl Alcohol	100.000	99.134	0.9	112	0.00
24	M	Methyl tert-Butyl Ether	20.000	19.995	0.0	110	0.00
25	M	Chloroform	20.000	19.880	0.6	108	0.00
26		Cyclohexane	20.000	19.044	4.8	103	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.981	0.1	107	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	112	0.00
29		1,1-Dichloropropene	20.000	19.298	3.5	108	0.00
30	M	2-Butanone	100.000	94.953	5.0	105	0.00
31		2,2-Dichloropropane	20.000	20.317	-1.6	112	0.00
32	M	1,1,1-Trichloroethane	20.000	19.661	1.7	111	0.00
33	M	Carbon Tetrachloride	20.000	19.785	1.1	111	0.00
34	M	Benzene	20.000	19.695	1.5	109	0.00
35		Methacrylonitrile	20.000	15.243	23.8	88	-0.02
36	M	1,2-Dichloroethane	20.000	18.990	5.1	106	0.00
37	M	Trichloroethene	20.000	19.416	2.9	108	0.00
38		Methylcyclohexane	20.000	19.659	1.7	110	0.00
39	M	1,2-Dichloropropane	20.000	19.415	2.9	106	0.00
40		Dibromomethane	20.000	19.286	3.6	110	0.00
41	M	Bromodichloromethane	20.000	19.333	3.3	108	0.00
42	M	Vinyl Acetate	100.000	95.203	4.8	105	0.00
43		Ethyl Acetate	20.000	19.428	2.9	105	0.00
44		Isopropyl Acetate	20.000	19.662	1.7	108	0.00
45	T	1,4-Dioxane	400.000	390.429	2.4	110	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	18.884	5.6	105	0.00
47		n-amyl Acetate	20.000	17.394	13.0	105	0.00
48	M	t-1,3-Dichloropropene	20.000	18.534	7.3	108	0.00
49	T	cis-1,3-Dichloropropene	20.000	19.605	2.0	111	0.00
50	M	1,1,2-Trichloroethane	20.000	19.178	4.1	107	0.00
51		Ethyl methacrylate	20.000	18.763	6.2	107	0.00
52		1,3-Dichloropropane	20.000	19.315	3.4	107	0.00
53	M	Dibromochloromethane	20.000	18.889	5.6	112	0.00
54	M	1,2-Dibromoethane	20.000	18.790	6.1	109	0.00
55	M	2-Chloroethyl vinyl ether	100.000	99.613	0.4	113	0.00
56	M	Bromoform	20.000	17.791	11.0	115	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	108	0.00
58	M	4-Methyl-2-Pentanone	100.000	101.058	-1.1	108	0.00
59	M	2-Hexanone	100.000	98.710	1.3	109	0.00
60	S	4-Bromofluorobenzene	30.000	29.297	2.3	109	0.00
61	M	Tetrachloroethene	20.000	21.228	-6.1	113	0.00
62	M	Toluene	20.000	20.176	-0.9	109	0.00
63	S	Toluene-d8	30.000	30.944	-3.1	109	0.00
64	M	Chlorobenzene	20.000	19.744	1.3	109	0.00
65		1,1,1,2-Tetrachloroethane	20.000	19.840	0.8	108	0.00
66	M	Ethyl Benzene	20.000	19.575	2.1	106	0.00
67	M	m/p-Xylenes	40.000	38.731	3.2	106	0.00
68	M	o-Xylene	20.000	19.408	3.0	107	0.00
69	M	Styrene	20.000	18.705	6.5	107	0.00
70		Isopropylbenzene	20.000	19.425	2.9	108	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	18.943	5.3	103	0.00
72		1,2,3-Trichloropropane	20.000	23.676	-18.4	135	0.00
73		Bromobenzene	20.000	18.755	6.2	108	0.00
74		n-propylbenzene	20.000	19.152	4.2	107	0.00
75		2-Chlorotoluene	20.000	19.294	3.5	107	0.00
76		1,3,5-Trimethylbenzene	20.000	19.024	4.9	106	0.00
77		t-1,4-Dichloro-2-butene	20.000	18.808	6.0	116	0.00
78		4-Chlorotoluene	20.000	18.751	6.2	106	0.00
79		tert-butylbenzene	20.000	19.112	4.4	106	0.00
80		1,2,4-Trimethylbenzene	20.000	18.851	5.7	105	0.00
81		sec-Butylbenzene	20.000	18.926	5.4	105	0.00
82		p-Isopropyltoluene	20.000	18.700	6.5	107	0.00
83	M	1,3-Dichlorobenzene	20.000	17.902	10.5	106	0.00
84	M	1,4-Dichlorobenzene	20.000	17.771	11.1	107	0.00
85		n-Butylbenzene	20.000	18.760	6.2	108	0.00
86	T	Hexachloroethane	20.000	19.139	4.3	113	0.00
87	M	1,2-Dichlorobenzene	20.000	18.191	9.0	106	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	18.109	9.5	103	0.00
89		1,2,4-Trichlorobenzene	20.000	18.621	6.9	105	0.00
90		Hexachlorobutadiene	20.000	19.297	3.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	18.102	9.5	100	0.00
92	1,2,3-Trichlorobenzene	20.000	16.551	17.2	107	0.00

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