Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090319\
Data File : VN057674.D
Acq On : 3 Sep 2019 20:05
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Sep 04 03:25:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 04 02:08:50 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	106	0.00
2	M	Dichlorodifluoromethane	20.000	19.783	1.1	110	0.00
3	M	Chloromethane	20.000	18.840	5.8	101	0.00
4	M	Vinyl Chloride	20.000	18.821	5.9	101	0.00
5	M	Bromomethane	20.000	19.792	1.0	102	-0.01
6	M	Chloroethane	20.000	19.187	4.1	100	0.00
7	M	Trichlorofluoromethane	20.000	18.895	5.5	105	0.00
8	T	Diethyl Ether	20.000	19.253	3.7	102	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	18.932	5.3	103	0.00
10	M	1,1-Dichloroethene	20.000	19.173	4.1	104	0.00
11		Methyl Iodide	20.000	18.535	7.3	106	0.00
12		Methyl Acetate	20.000	19.254	3.7	104	0.00
13	M	Acrolein	100.000	88.867	11.1	92	0.00
14	M	Acrylonitrile	100.000	94.114	5.9	103	0.00
15	M	Acetone	100.000	83.283	16.7	94	0.00
16	M	Carbon Disulfide	20.000	17.966	10.2	103	0.00
17		Allyl chloride	20.000	19.327	3.4	113	0.00
18	M	Methylene Chloride	20.000	19.053	4.7	106	0.00
19	M	trans-1,2-Dichloroethene	20.000	18.904	5.5	103	0.00
20	T	Diisopropyl ether	20.000	19.222	3.9	102	0.00
21	M	1,1-Dichloroethane	20.000	18.924	5.4	101	0.00
22	M	cis-1,2-Dichloroethene	20.000	18.605	7.0	99	0.00
23	M	tert-Butyl Alcohol	100.000	97.143	2.9	111	0.00
24	M	Methyl tert-Butyl Ether	20.000	19.045	4.8	103	0.00
25	M	Chloroform	20.000	19.088	4.6	102	0.00
26		Cyclohexane	20.000	18.607	7.0	100	0.00
27	s	1,2-Dichloroethane-d4	30.000	30.082	-0.3	104	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	103	0.00
29		1,1-Dichloropropene	20.000	19.145	4.3	101	0.00
30	M	2-Butanone	100.000	92.191	7.8	100	0.00
31		2,2-Dichloropropane	20.000	17.355	13.2	96	0.00
32	M	1,1,1-Trichloroethane	20.000	18.744	6.3	103	0.00
33	M	Carbon Tetrachloride	20.000	18.381	8.1	103	0.00
34	M	Benzene	20.000	18.987	5.1	101	0.00
35		Methacrylonitrile	20.000	17.554	12.2	105	0.00
36	M	1,2-Dichloroethane	20.000	19.198	4.0	105	0.00
37	M	Trichloroethene	20.000	19.344	3.3	104	0.00
38		Methylcyclohexane	20.000	18.553	7.2	101	0.00
39	M	1,2-Dichloropropane	20.000	19.253	3.7	102	0.00
40		Dibromomethane	20.000	18.978	5.1	103	0.00
41	M	Bromodichloromethane	20.000	18.835	5.8	105	0.00
42	M	Vinyl Acetate	100.000	100.217	-0.2	102	0.00
43		Ethyl Acetate	20.000	18.481	7.6	105	0.00
44		Isopropyl Acetate	20.000	18.876	5.6	102	0.00
45	T	1,4-Dioxane	400.000	372.560	6.9	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	19.938	0.3	111	0.00
47		n-amyl Acetate	20.000	17.698	11.5	107	0.00
48	M	t-1,3-Dichloropropene	20.000	17.719	11.4	99	0.00
49	T	cis-1,3-Dichloropropene	20.000	18.304	8.5	101	0.00
50	M	1,1,2-Trichloroethane	20.000	19.333	3.3	104	0.00
51		Ethyl methacrylate	20.000	18.510	7.4	105	0.00
52		1,3-Dichloropropane	20.000	19.284	3.6	104	0.00
53	M	Dibromochloromethane	20.000	17.704	11.5	104	0.00
54	M	1,2-Dibromoethane	20.000	18.948	5.3	105	0.00
55	M	2-Chloroethyl vinyl ether	100.000	87.004	13.0	106	0.00
56	M	Bromoform	20.000	16.244	18.8	100	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	104	0.00
58	M	4-Methyl-2-Pentanone	100.000	102.835	-2.8	104	0.00
59	M	2-Hexanone	100.000	94.722	5.3	105	0.00
60	S	4-Bromofluorobenzene	30.000	27.970	6.8	105	0.00
61	M	Tetrachloroethene	20.000	19.976	0.1	101	0.00
62	M	Toluene	20.000	19.695	1.5	104	0.00
63	S	Toluene-d8	30.000	30.722	-2.4	104	0.00
64	M	Chlorobenzene	20.000	18.800	6.0	104	0.00
65		1,1,1,2-Tetrachloroethane	20.000	18.999	5.0	106	0.00
66	M	Ethyl Benzene	20.000	19.479	2.6	103	0.00
67	M	m/p-Xylenes	40.000	37.536	6.2	103	0.00
68	M	o-Xylene	20.000	18.506	7.5	102	0.00
69	M	Styrene	20.000	18.418	7.9	106	0.00
70		Isopropylbenzene	20.000	19.236	3.8	103	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	19.081	4.6	102	0.00
72		1,2,3-Trichloropropane	20.000	18.979	5.1	107	0.00
73		Bromobenzene	20.000	18.097	9.5	106	0.00
74		n-propylbenzene	20.000	18.829	5.9	107	0.00
75		2-Chlorotoluene	20.000	18.230	8.8	104	0.00
76		1,3,5-Trimethylbenzene	20.000	18.716	6.4	107	0.00
77		t-1,4-Dichloro-2-butene	20.000	16.010	19.9	103	0.00
78		4-Chlorotoluene	20.000	17.454	12.7	106	0.00
79		tert-butylbenzene	20.000	18.710	6.4	106	0.00
80		1,2,4-Trimethylbenzene	20.000	18.992	5.0	108	0.00
81		sec-Butylbenzene	20.000	18.742	6.3	107	0.00
82		p-Isopropyltoluene	20.000	18.528	7.4	109	0.00
83	M	1,3-Dichlorobenzene	20.000	17.363	13.2	109	0.00
84	M	1,4-Dichlorobenzene	20.000	16.410	17.9	106	0.00
85		n-Butylbenzene	20.000	18.725	6.4	108	0.00
86	T	Hexachloroethane	20.000	17.526	12.4	103	0.00
87	M	1,2-Dichlorobenzene	20.000	17.118	14.4	105	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	14.639	26.8	112	0.00
89		1,2,4-Trichlorobenzene	20.000	11.859	40.7#	123	0.00
90		Hexachlorobutadiene	20.000	19.230	3.8	106	0.00

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	Compound	Amount	Calc.	%Dev Area%	Dev(min)
91 M	Naphthalene	20.000	11.388	43.1# 126	0.00
92	1,2,3-Trichlorobenzene	20.000	12.351	38.2# 127	0.00

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