Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072419\
Data File : VN056900.D
Acq On : 24 Jul 2019 1:55
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Jul 24 04:18:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N072419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 24 03:39:51 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	100	0.00
2	M	Dichlorodifluoromethane	20.000	20.271	-1.4	102	0.00
3	M	Chloromethane	20.000	20.787	-3.9	105	0.00
4	M	Vinyl Chloride	20.000	20.249	-1.2	102	0.00
5	M	Bromomethane	20.000	20.666	-3.3	106	0.00
6	M	Chloroethane	20.000	20.160	-0.8	102	0.00
7	M	Trichlorofluoromethane	20.000	20.020	-0.1	103	0.00
8	T	Diethyl Ether	20.000	19.899	0.5	100	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	19.944	0.3	103	0.00
10	M	1,1-Dichloroethene	20.000	20.161	-0.8	104	0.00
11		Methyl Iodide	20.000	19.768	1.2	105	0.00
12		Methyl Acetate	20.000	17.354	13.2	94	0.00
13	M	Acrolein	100.000	94.042	6.0	94	0.00
14	M	Acrylonitrile	100.000	97.351	2.6	100	0.00
15	M	Acetone	100.000	99.336	0.7	99	0.00
16	M	Carbon Disulfide	20.000	19.541	2.3	104	0.00
17		Allyl chloride	20.000	19.116	4.4	101	0.00
18	M	Methylene Chloride	20.000	20.175	-0.9	103	0.00
19	M	trans-1,2-Dichloroethene	20.000	20.086	-0.4	104	0.00
20	T	Diisopropyl ether	20.000	20.397	-2.0	103	0.00
21	M	1,1-Dichloroethane	20.000	20.214	-1.1	102	0.00
22	M	cis-1,2-Dichloroethene	20.000	20.231	-1.2	103	0.00
23	M	tert-Butyl Alcohol	100.000	107.895	-7.9	99	0.00
24	M	Methyl tert-Butyl Ether	20.000	19.487	2.6	102	0.00
25	M	Chloroform	20.000	19.808	1.0	101	0.00
26		Cyclohexane	20.000	19.719	1.4	103	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.890	0.4	101	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	99	0.00
29		1,1-Dichloropropene	20.000	20.507	-2.5	105	0.00
30	M	2-Butanone	100.000	97.863	2.1	98	0.00
31		2,2-Dichloropropane	20.000	16.870	15.6	86	0.00
32	M	1,1,1-Trichloroethane	20.000	20.359	-1.8	103	0.00
33	M	Carbon Tetrachloride	20.000	19.639	1.8	102	0.00
34	M	Benzene	20.000	20.367	-1.8	102	0.00
35		Methacrylonitrile	20.000	16.266	18.7	75	0.00
36	M	1,2-Dichloroethane	20.000	20.654	-3.3	103	0.00
37	M	Trichloroethene	20.000	20.093	-0.5	102	0.00
38		Methylcyclohexane	20.000	19.485	2.6	102	0.00
39	M	1,2-Dichloropropane	20.000	20.219	-1.1	102	0.00
40		Dibromomethane	20.000	20.237	-1.2	102	0.00
41	M	Bromodichloromethane	20.000	19.744	1.3	101	0.00
42	M	Vinyl Acetate	100.000	98.555	1.4	100	0.00
43		Ethyl Acetate	20.000	20.107	-0.5	103	0.00
44		Isopropyl Acetate	20.000	19.623	1.9	98	0.00
45	T	1,4-Dioxane	400.000	407.068	-1.8	102	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	19.502	2.5	101	0.00
47		n-amyl Acetate	20.000	18.815	5.9	101	0.00
48	M	t-1,3-Dichloropropene	20.000	18.606	7.0	99	0.00
49	T	cis-1,3-Dichloropropene	20.000	19.035	4.8	99	0.00
50	M	1,1,2-Trichloroethane	20.000	20.673	-3.4	101	0.00
51		Ethyl methacrylate	20.000	19.254	3.7	99	0.00
52		1,3-Dichloropropane	20.000	20.069	-0.3	100	0.00
53	M	Dibromochloromethane	20.000	19.330	3.4	100	0.00
54	M	1,2-Dibromoethane	20.000	20.238	-1.2	103	0.00
55	M	2-Chloroethyl vinyl ether	100.000	92.518	7.5	93	0.00
56	M	Bromoform	20.000	18.953	5.2	101	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	101	0.00
58	M	4-Methyl-2-Pentanone	100.000	99.680	0.3	98	0.00
59	M	2-Hexanone	100.000	98.884	1.1	101	0.00
60	S	4-Bromofluorobenzene	30.000	29.159	2.8	100	0.00
61	M	Tetrachloroethene	20.000	20.594	-3.0	101	0.00
62	M	Toluene	20.000	20.294	-1.5	103	0.00
63	S	Toluene-d8	30.000	30.440	-1.5	100	0.00
64	M	Chlorobenzene	20.000	20.138	-0.7	104	0.00
65		1,1,1,2-Tetrachloroethane	20.000	19.960	0.2	101	0.00
66	M	Ethyl Benzene	20.000	19.933	0.3	103	0.00
67	M	m/p-Xylenes	40.000	40.340	-0.9	104	0.00
68	M	o-Xylene	20.000	20.213	-1.1	104	0.00
69	M	Styrene	20.000	19.762	1.2	103	0.00
70		Isopropylbenzene	20.000	20.212	-1.1	103	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	20.179	-0.9	100	0.00
72		1,2,3-Trichloropropane	20.000	20.689	-3.4	106	0.00
73		Bromobenzene	20.000	19.677	1.6	103	0.00
74		n-propylbenzene	20.000	19.787	1.1	104	0.00
75		2-Chlorotoluene	20.000	20.410	-2.1	105	0.00
76		1,3,5-Trimethylbenzene	20.000	20.347	-1.7	104	0.00
77		t-1,4-Dichloro-2-butene	20.000	16.812	15.9	95	0.00
78		4-Chlorotoluene	20.000	19.467	2.7	103	0.00
79		tert-butylbenzene	20.000	20.110	-0.5	104	0.00
80		1,2,4-Trimethylbenzene	20.000	20.179	-0.9	102	0.00
81		sec-Butylbenzene	20.000	19.804	1.0	103	0.00
82		p-Isopropyltoluene	20.000	19.671	1.6	103	0.00
83	M	1,3-Dichlorobenzene	20.000	19.084	4.6	103	0.00
84	M	1,4-Dichlorobenzene	20.000	18.741	6.3	104	0.00
85		n-Butylbenzene	20.000	18.211	8.9	100	0.00
86	T	Hexachloroethane	20.000	19.464	2.7	104	0.00
87	M	1,2-Dichlorobenzene	20.000	20.146	-0.7	105	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	18.336	8.3	96	0.00
89		1,2,4-Trichlorobenzene	20.000	19.564	2.2	109	0.00
90		Hexachlorobutadiene	20.000	19.916	0.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	18.937	5.3	107	0.00
92	1,2,3-Trichlorobenzene	20.000	17.659	11.7	109	0.00

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