Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112618\
Data File : VN052460.D
Acq On : 26 Nov 2018 15:42
Operator : MD\SY
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN112618

Quant Time: Nov 27 01:02:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 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	99	0.00
2	M	Dichlorodifluoromethane	20.000	20.507	-2.5	99	0.00
3	M	Chloromethane	20.000	20.312	-1.6	100	0.00
4	M	Vinyl Chloride	20.000	20.464	-2.3	101	0.00
5	M	Bromomethane	20.000	22.699	-13.5	114	0.00
6	M	Chloroethane	20.000	20.799	-4.0	102	0.00
7	M	Trichlorofluoromethane	20.000	20.773	-3.9	103	0.00
8	T	Diethyl Ether	20.000	20.534	-2.7	105	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	20.709	-3.5	100	0.00
10	M	1,1-Dichloroethene	20.000	20.786	-3.9	104	0.00
11		Methyl Iodide	20.000	17.734	11.3	91	0.00
12		Methyl Acetate	20.000	19.762	1.2	97	0.00
13	M	Acrolein	100.000	89.969	10.0	97	0.00
14	M	Acrylonitrile	100.000	97.730	2.3	95	0.00
15	M	Acetone	100.000	91.000	9.0	83	0.00
16	M	Carbon Disulfide	20.000	20.591	-3.0	103	0.00
17		Allyl chloride	20.000	20.647	-3.2	102	0.00
18	M	Methylene Chloride	20.000	20.562	-2.8	103	0.00
19	M	trans-1,2-Dichloroethene	20.000	20.775	-3.9	104	0.00
20	T	Diisopropyl ether	20.000	20.353	-1.8	100	0.00
21	M	1,1-Dichloroethane	20.000	20.642	-3.2	103	0.00
22	M	cis-1,2-Dichloroethene	20.000	20.182	-0.9	100	0.00
23	M	tert-Butyl Alcohol	100.000	78.064	21.9	76	0.00
24	M	Methyl tert-Butyl Ether	20.000	20.254	-1.3	101	0.00
25	M	Chloroform	20.000	20.537	-2.7	102	0.00
26		Cyclohexane	20.000	20.815	-4.1	103	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.879	0.4	99	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	101	0.00
29		1,1-Dichloropropene	20.000	20.428	-2.1	103	0.00
30	M	2-Butanone	100.000	91.909	8.1	91	0.00
31		2,2-Dichloropropane	20.000	20.220	-1.1	105	0.00
32	M	1,1,1-Trichloroethane	20.000	19.811	0.9	102	0.00
33	M	Carbon Tetrachloride	20.000	20.170	-0.9	103	0.00
34	M	Benzene	20.000	20.156	-0.8	102	0.00
35		Methacrylonitrile	20.000	18.280	8.6	92	0.00
36	M	1,2-Dichloroethane	20.000	19.688	1.6	100	0.00
37	M	Trichloroethene	20.000	20.041	-0.2	103	0.00
38		Methylcyclohexane	20.000	20.760	-3.8	104	0.00
39	M	1,2-Dichloropropane	20.000	19.834	0.8	101	0.00
40		Dibromomethane	20.000	20.152	-0.8	102	0.00
41	M	Bromodichloromethane	20.000	19.614	1.9	101	0.00
42	M	Vinyl Acetate	100.000	98.089	1.9	101	0.00
43		Ethyl Acetate	20.000	19.055	4.7	94	0.00
44		Isopropyl Acetate	20.000	19.433	2.8	100	0.00
45	T	1,4-Dioxane	400.000	297.937	25.5	74	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	19.290	3.6	99	0.00
47		n-amyl Acetate	20.000	18.809	6.0	101	0.00
48	M	t-1,3-Dichloropropene	20.000	19.565	2.2	105	0.00
49	T	cis-1,3-Dichloropropene	20.000	19.736	1.3	102	0.00
50	M	1,1,2-Trichloroethane	20.000	19.623	1.9	98	0.00
51		Ethyl methacrylate	20.000	19.402	3.0	102	0.00
52		1,3-Dichloropropane	20.000	19.347	3.3	98	0.00
53	M	Dibromochloromethane	20.000	19.419	2.9	99	0.00
54	M	1,2-Dibromoethane	20.000	19.919	0.4	102	0.00
55	M	2-Chloroethyl vinyl ether	100.000	96.051	3.9	96	0.00
56	M	Bromoform	20.000	19.104	4.5	99	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	101	0.00
58	M	4-Methyl-2-Pentanone	100.000	96.298	3.7	94	0.00
59	M	2-Hexanone	100.000	94.943	5.1	92	0.00
60	S	4-Bromofluorobenzene	30.000	29.930	0.2	101	0.00
61	M	Tetrachloroethene	20.000	20.654	-3.3	101	0.00
62	M	Toluene	20.000	20.259	-1.3	101	0.00
63	S	Toluene-d8	30.000	30.363	-1.2	101	0.00
64	M	Chlorobenzene	20.000	20.506	-2.5	103	0.00
65		1,1,1,2-Tetrachloroethane	20.000	20.093	-0.5	103	0.00
66	M	Ethyl Benzene	20.000	20.325	-1.6	102	0.00
67	M	m/p-Xylenes	40.000	41.414	-3.5	103	0.00
68	M	o-Xylene	20.000	20.378	-1.9	102	0.00
69	M	Styrene	20.000	20.378	-1.9	102	0.00
70		Isopropylbenzene	20.000	20.740	-3.7	104	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	19.564	2.2	96	0.00
72		1,2,3-Trichloropropane	20.000	18.088	9.6	95	0.00
73		Bromobenzene	20.000	20.499	-2.5	104	0.00
74		n-propylbenzene	20.000	20.708	-3.5	103	0.00
75		2-Chlorotoluene	20.000	20.745	-3.7	103	0.00
76		1,3,5-Trimethylbenzene	20.000	21.096	-5.5	104	0.00
77		t-1,4-Dichloro-2-butene	20.000	18.870	5.6	100	0.00
78		4-Chlorotoluene	20.000	20.635	-3.2	103	0.00
79		tert-butylbenzene	20.000	21.072	-5.4	104	0.00
80		1,2,4-Trimethylbenzene	20.000	20.969	-4.8	103	0.00
81		sec-Butylbenzene	20.000	20.977	-4.9	104	0.00
82		p-Isopropyltoluene	20.000	21.039	-5.2	105	0.00
83	M	1,3-Dichlorobenzene	20.000	20.948	-4.7	106	0.00
84	M	1,4-Dichlorobenzene	20.000	20.830	-4.1	105	0.00
85		n-Butylbenzene	20.000	20.871	-4.4	105	0.00
86	T	Hexachloroethane	20.000	20.312	-1.6	103	0.00
87	M	1,2-Dichlorobenzene	20.000	20.737	-3.7	103	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	19.589	2.1	100	0.00
89		1,2,4-Trichlorobenzene	20.000	20.782	-3.9	108	0.00
90		Hexachlorobutadiene	20.000	23.818	-19.1	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	20.678	-3.4	108	0.00
92	1,2,3-Trichlorobenzene	20.000	21.095	-5.5	108	0.00

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