Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120318\
Data File : VN052628.D
Acq On : 3 Dec 2018 13:34
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Dec 04 00:39:42 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	91	0.00
2	M	Dichlorodifluoromethane	20.000	19.173	4.1	85	0.00
3	M	Chloromethane	20.000	19.149	4.3	87	0.00
4	M	Vinyl Chloride	20.000	19.601	2.0	89	0.00
5	M	Bromomethane	20.000	20.758	-3.8	96	0.00
6	M	Chloroethane	20.000	19.875	0.6	89	0.00
7	M	Trichlorofluoromethane	20.000	20.024	-0.1	91	0.00
8	T	Diethyl Ether	20.000	20.704	-3.5	97	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	19.931	0.3	88	0.00
10	M	1,1-Dichloroethene	20.000	20.164	-0.8	92	0.00
11		Methyl Iodide	20.000	21.655	-8.3	102	0.00
12		Methyl Acetate	20.000	22.472	-12.4	102	0.00
13	M	Acrolein	100.000	85.378	14.6	84	0.00
14	M	Acrylonitrile	100.000	107.282	-7.3	95	0.00
15	M	Acetone	100.000	119.773	-19.8	100	0.00
16	M	Carbon Disulfide	20.000	18.696	6.5	86	0.00
17		Allyl chloride	20.000	18.182	9.1	82	0.00
18	M	Methylene Chloride	20.000	20.414	-2.1	94	0.00
19	M	trans-1,2-Dichloroethene	20.000	20.128	-0.6	93	0.00
20	T	Diisopropyl ether	20.000	20.043	-0.2	91	0.00
21	M	1,1-Dichloroethane	20.000	20.240	-1.2	93	0.00
22	M	cis-1,2-Dichloroethene	20.000	20.433	-2.2	93	0.00
23	M	tert-Butyl Alcohol	100.000	121.975	-22.0	108	0.00
24	M	Methyl tert-Butyl Ether	20.000	21.583	-7.9	98	0.00
25	M	Chloroform	20.000	20.442	-2.2	93	0.00
26		Cyclohexane	20.000	19.172	4.1	87	0.00
27	s	1,2-Dichloroethane-d4	30.000	30.479	-1.6	92	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	93	0.00
29		1,1-Dichloropropene	20.000	19.623	1.9	91	0.00
30	M	2-Butanone	100.000	111.011	-11.0	100	0.00
31		2,2-Dichloropropane	20.000	20.308	-1.5	96	0.00
32	M	1,1,1-Trichloroethane	20.000	20.165	-0.8	95	0.00
33	M	Carbon Tetrachloride	20.000	19.843	0.8	93	0.00
34	M	Benzene	20.000	19.882	0.6	92	0.00
35		Methacrylonitrile	20.000	17.400	13.0	80	0.00
36	M	1,2-Dichloroethane	20.000	20.172	-0.9	94	0.00
37	M	Trichloroethene	20.000	19.869	0.7	93	0.00
38		Methylcyclohexane	20.000	18.993	5.0	87	0.00
39	M	1,2-Dichloropropane	20.000	19.252	3.7	90	0.00
40		Dibromomethane	20.000	20.811	-4.1	96	0.00
41	M	Bromodichloromethane	20.000	19.775	1.1	93	0.00
42	M	Vinyl Acetate	100.000	99.467	0.5	93	0.00
43		Ethyl Acetate	20.000	20.863	-4.3	94	0.00
44		Isopropyl Acetate	20.000	24.188	-20.9	114	0.00
45	T	1,4-Dioxane	400.000	476.836	-19.2	108	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	20.985	-4.9	99	0.00
47		n-amyl Acetate	20.000	20.436	-2.2	100	0.00
48	M	t-1,3-Dichloropropene	20.000	20.244	-1.2	99	0.00
49	T	cis-1,3-Dichloropropene	20.000	19.738	1.3	94	0.00
50	M	1,1,2-Trichloroethane	20.000	20.955	-4.8	95	0.00
51		Ethyl methacrylate	20.000	21.322	-6.6	103	0.00
52		1,3-Dichloropropane	20.000	20.414	-2.1	94	0.00
53	M	Dibromochloromethane	20.000	20.862	-4.3	97	0.00
54	M	1,2-Dibromoethane	20.000	21.055	-5.3	98	0.00
55	M	2-Chloroethyl vinyl ether	100.000	105.306	-5.3	97	0.00
56	M	Bromoform	20.000	21.338	-6.7	102	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	93	0.00
58	M	4-Methyl-2-Pentanone	100.000	109.509	-9.5	98	0.00
59	M	2-Hexanone	100.000	111.400	-11.4	99	0.00
60	S	4-Bromofluorobenzene	30.000	29.858	0.5	92	0.00
61	M	Tetrachloroethene	20.000	21.211	-6.1	96	0.00
62	M	Toluene	20.000	20.245	-1.2	92	0.00
63	S	Toluene-d8	30.000	29.658	1.1	90	0.00
64	M	Chlorobenzene	20.000	20.005	-0.0	93	0.00
65		1,1,1,2-Tetrachloroethane	20.000	20.367	-1.8	96	0.00
66	M	Ethyl Benzene	20.000	19.909	0.5	92	0.00
67	M	m/p-Xylenes	40.000	40.333	-0.8	92	0.00
68	M	o-Xylene	20.000	20.524	-2.6	95	0.00
69	M	Styrene	20.000	20.098	-0.5	93	0.00
70		Isopropylbenzene	20.000	20.262	-1.3	93	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	21.640	-8.2	98	0.00
72		1,2,3-Trichloropropane	20.000	22.234	-11.2	108	0.00
73		Bromobenzene	20.000	20.584	-2.9	96	0.00
74		n-propylbenzene	20.000	19.595	2.0	89	0.00
75		2-Chlorotoluene	20.000	20.203	-1.0	92	0.00
76		1,3,5-Trimethylbenzene	20.000	20.365	-1.8	93	0.00
77		t-1,4-Dichloro-2-butene	20.000	20.713	-3.6	101	0.00
78		4-Chlorotoluene	20.000	19.880	0.6	91	0.00
79		tert-butylbenzene	20.000	20.646	-3.2	94	0.00
80		1,2,4-Trimethylbenzene	20.000	20.467	-2.3	92	0.00
81		sec-Butylbenzene	20.000	20.050	-0.3	91	0.00
82		p-Isopropyltoluene	20.000	20.075	-0.4	92	0.00
83	M	1,3-Dichlorobenzene	20.000	20.029	-0.1	93	0.00
84	M	1,4-Dichlorobenzene	20.000	20.275	-1.4	94	0.00
85		n-Butylbenzene	20.000	18.871	5.6	87	0.00
86	T	Hexachloroethane	20.000	19.385	3.1	91	0.00
87	M	1,2-Dichlorobenzene	20.000	20.864	-4.3	95	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	22.334	-11.7	105	0.00
89		1,2,4-Trichlorobenzene	20.000	19.848	0.8	95	0.00
90		Hexachlorobutadiene	20.000	20.282	-1.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	20.358	-1.8	98	0.00
92	1,2,3-Trichlorobenzene	20.000	20.946	-4.7	99	0.00

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