Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100620\
Data File : VN063908.D
Acq On : 6 Oct 2020 21:06
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Oct 07 04:47:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100620W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 06 16:42:38 2020
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	104	0.00
2	M	Dichlorodifluoromethane	20.000	19.000	5.0	87	0.00
3	M	Chloromethane	20.000	18.166	9.2	86	0.00
4	M	Vinyl Chloride	20.000	18.331	8.3	87	0.00
5	M	Bromomethane	20.000	15.014	24.9	73	0.01
6	M	Chloroethane	20.000	17.348	13.3	84	0.01
7	M	Trichlorofluoromethane	20.000	18.347	8.3	89	0.01
8	T	Diethyl Ether	20.000	17.391	13.0	87	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	17.547	12.3	84	0.00
10	M	1,1-Dichloroethene	20.000	17.994	10.0	89	0.00
11		Methyl Iodide	20.000	13.900	30.5#	69	0.00
12		Methyl Acetate	20.000	17.060	14.7	83	0.00
13	M	Acrolein	100.000	103.075	-3.1	125	0.00
14	M	Acrylonitrile	100.000	78.573	21.4	80	0.00
15	M	Acetone	100.000	77.119	22.9	76	0.00
16	M	Carbon Disulfide	20.000	17.517	12.4	87	0.00
17		Allyl chloride	20.000	18.074	9.6	84	0.00
18	M	Methylene Chloride	20.000	17.688	11.6	85	0.00
19	M	trans-1,2-Dichloroethene	20.000	17.540	12.3	90	0.00
20	T	Diisopropyl ether	20.000	17.293	13.5	86	0.00
21	M	1,1-Dichloroethane	20.000	17.742	11.3	86	0.00
22	M	cis-1,2-Dichloroethene	20.000	17.666	11.7	90	0.00
23	M	tert-Butyl Alcohol	100.000	66.222	33.8#	65	-0.01
24	M	Methyl tert-Butyl Ether	20.000	17.437	12.8	85	0.00
25	M	Chloroform	20.000	17.447	12.8	85	0.00
26		Cyclohexane	20.000	17.582	12.1	89	0.00
27	s	1,2-Dichloroethane-d4	30.000	30.059	-0.2	104	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	107	0.00
29		1,1-Dichloropropene	20.000	16.474	17.6	83	0.00
30	M	2-Butanone	100.000	74.394	25.6	76	0.00
31		2,2-Dichloropropane	20.000	15.200	24.0	75	0.00
32	M	1,1,1-Trichloroethane	20.000	17.067	14.7	85	0.00
33	M	Carbon Tetrachloride	20.000	16.575	17.1	83	0.00
34	M	Benzene	20.000	17.119	14.4	86	0.00
35		Methacrylonitrile	20.000	16.575	17.1	90	0.00
36	M	1,2-Dichloroethane	20.000	16.984	15.1	85	0.00
37	M	Trichloroethene	20.000	17.405	13.0	90	0.00
38		Methylcyclohexane	20.000	16.686	16.6	86	0.00
39	M	1,2-Dichloropropane	20.000	17.166	14.2	85	0.00
40		Dibromomethane	20.000	16.500	17.5	81	0.00
41	M	Bromodichloromethane	20.000	16.838	15.8	86	0.00
42	M	Vinyl Acetate	100.000	81.525	18.5	83	0.00
43		Ethyl Acetate	20.000	15.684	21.6	83	0.00
44		Isopropyl Acetate	20.000	15.889	20.6	81	0.00
45	T	1,4-Dioxane	400.000	274.179	31.5#	71	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	15.966	20.2	80	0.00
47		n-amyl Acetate	20.000	14.595	27.0	78	0.00
48	M	t-1,3-Dichloropropene	20.000	15.970	20.1	81	0.00
49	T	cis-1,3-Dichloropropene	20.000	16.269	18.7	85	0.00
50	M	1,1,2-Trichloroethane	20.000	16.307	18.5	83	0.00
51		Ethyl methacrylate	20.000	15.651	21.7	82	0.00
52		1,3-Dichloropropane	20.000	16.589	17.1	85	0.00
53	M	Dibromochloromethane	20.000	16.015	19.9	81	0.00
54	M	1,2-Dibromoethane	20.000	16.322	18.4	82	0.00
55	M	2-Chloroethyl vinyl ether	100.000	78.828	21.2	87	0.00
56	M	Bromoform	20.000	15.816	20.9	84	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	103	0.00
58	M	4-Methyl-2-Pentanone	100.000	78.566	21.4	76	0.00
59	M	2-Hexanone	100.000	74.945	25.1	74	0.00
60	S	4-Bromofluorobenzene	30.000	29.072	3.1	104	0.00
61	M	Tetrachloroethene	20.000	17.419	12.9	82	0.00
62	M	Toluene	20.000	17.447	12.8	86	0.00
63	S	Toluene-d8	30.000	30.396	-1.3	104	0.00
64	M	Chlorobenzene	20.000	17.432	12.8	86	0.00
65		1,1,1,2-Tetrachloroethane	20.000	17.164	14.2	85	0.00
66	M	Ethyl Benzene	20.000	17.460	12.7	87	0.00
67	M	m/p-Xylenes	40.000	34.631	13.4	86	0.00
68	M	o-Xylene	20.000	16.887	15.6	85	0.00
69	M	Styrene	20.000	16.723	16.4	85	0.00
70		Isopropylbenzene	20.000	17.156	14.2	86	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	16.781	16.1	84	0.00
72		1,2,3-Trichloropropane	20.000	15.737	21.3	76	0.00
73		Bromobenzene	20.000	16.836	15.8	86	0.00
74		n-propylbenzene	20.000	16.919	15.4	85	0.00
75		2-Chlorotoluene	20.000	17.323	13.4	87	0.00
76		1,3,5-Trimethylbenzene	20.000	17.278	13.6	87	0.00
77		t-1,4-Dichloro-2-butene	20.000	14.049	29.8	73	0.00
78		4-Chlorotoluene	20.000	16.761	16.2	84	0.00
79		tert-butylbenzene	20.000	17.127	14.4	87	0.00
80		1,2,4-Trimethylbenzene	20.000	16.813	15.9	84	0.00
81		sec-Butylbenzene	20.000	16.847	15.8	85	0.00
82		p-Isopropyltoluene	20.000	16.507	17.5	85	0.00
83	M	1,3-Dichlorobenzene	20.000	16.600	17.0	85	0.00
84	M	1,4-Dichlorobenzene	20.000	16.186	19.1	83	0.00
85		n-Butylbenzene	20.000	15.551	22.2	81	0.00
86	T	Hexachloroethane	20.000	16.417	17.9	85	0.00
87	M	1,2-Dichlorobenzene	20.000	16.602	17.0	83	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	14.083	29.6	70	0.00
89		1,2,4-Trichlorobenzene	20.000	15.145	24.3	79	0.00
90		Hexachlorobutadiene	20.000	17.498	12.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	14.644	26.8	74	0.00
92	1,2,3-Trichlorobenzene	20.000	15.461	22.7	79	0.00

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