Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091120\
Data File : VX018350.D
Acq On : 11 Sep 2020 09:54
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

Quant Time: Sep 12 06:18:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 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	100	0.00
2	M	Dichlorodifluoromethane	20.000	20.365	-1.8	110	0.00
3	M	Chloromethane	20.000	19.328	3.4	105	0.00
4	M	Vinyl Chloride	20.000	20.483	-2.4	111	0.00
5	M	Bromomethane	20.000	20.249	-1.2	100	0.00
6	M	Chloroethane	20.000	20.644	-3.2	110	0.00
7	M	Trichlorofluoromethane	20.000	21.323	-6.6	116	0.00
8	T	Diethyl Ether	20.000	20.502	-2.5	111	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	21.413	-7.1	115	0.00
10	M	1,1-Dichloroethene	20.000	19.662	1.7	106	0.00
11		Methyl Iodide	20.000	18.855	5.7	106	0.00
12		Methyl Acetate	20.000	19.797	1.0	104	0.00
13	M	Acrolein	100.000	104.901	-4.9	128	0.00
14	M	Acrylonitrile	100.000	97.547	2.5	106	0.00
15	M	Acetone	100.000	100.749	-0.7	107	0.00
16	M	Carbon Disulfide	20.000	20.281	-1.4	108	0.00
17		Allyl chloride	20.000	20.500	-2.5	112	0.00
18	M	Methylene Chloride	20.000	20.171	-0.9	107	0.00
19	M	trans-1,2-Dichloroethene	20.000	21.106	-5.5	116	0.00
20	T	Diisopropyl ether	20.000	20.527	-2.6	109	0.00
21	M	1,1-Dichloroethane	20.000	20.318	-1.6	108	0.00
22	M	cis-1,2-Dichloroethene	20.000	20.533	-2.7	110	0.00
23	M	tert-Butyl Alcohol	100.000	93.094	6.9	105	-0.01
24	M	Methyl tert-Butyl Ether	20.000	20.468	-2.3	112	0.00
25	M	Chloroform	20.000	20.387	-1.9	109	0.00
26		Cyclohexane	20.000	20.501	-2.5	114	-0.01
27	s	1,2-Dichloroethane-d4	30.000	29.462	1.8	97	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	101	0.00
29		1,1-Dichloropropene	20.000	20.747	-3.7	115	0.00
30	M	2-Butanone	100.000	98.210	1.8	107	0.00
31		2,2-Dichloropropane	20.000	21.167	-5.8	116	0.00
32	M	1,1,1-Trichloroethane	20.000	20.926	-4.6	114	0.00
33	M	Carbon Tetrachloride	20.000	20.630	-3.1	111	0.00
34	M	Benzene	20.000	20.687	-3.4	112	0.00
35		Methacrylonitrile	20.000	19.323	3.4	107	0.00
36	M	1,2-Dichloroethane	20.000	20.434	-2.2	112	0.00
37	M	Trichloroethene	20.000	20.597	-3.0	115	0.00
38		Methylcyclohexane	20.000	20.817	-4.1	122	0.00
39	M	1,2-Dichloropropane	20.000	19.671	1.6	106	0.00
40		Dibromomethane	20.000	19.972	0.1	108	0.00
41	M	Bromodichloromethane	20.000	20.225	-1.1	111	0.00
42	M	Vinyl Acetate	100.000	100.373	-0.4	109	0.00
43		Ethyl Acetate	20.000	18.815	5.9	103	0.00
44		Isopropyl Acetate	20.000	19.485	2.6	108	0.00
45	T	1,4-Dioxane	400.000	397.837	0.5	113	0.00

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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

Quant Time: Sep 12 06:18:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 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)
46		Methyl methacrylate	20.000	19.080	4.6	111	0.00
47		n-amyl Acetate	20.000	18.949	5.3	110	0.00
48	M	t-1,3-Dichloropropene	20.000	19.921	0.4	111	0.00
49	T	cis-1,3-Dichloropropene	20.000	20.122	-0.6	110	0.00
50	M	1,1,2-Trichloroethane	20.000	19.682	1.6	107	0.00
51		Ethyl methacrylate	20.000	19.440	2.8	112	0.00
52		1,3-Dichloropropane	20.000	19.756	1.2	108	0.00
53	M	Dibromochloromethane	20.000	19.879	0.6	112	0.00
54	M	1,2-Dibromoethane	20.000	19.573	2.1	109	0.00
55	M	2-Chloroethyl vinyl ether	100.000	95.953	4.0	106	0.00
56	M	Bromoform	20.000	19.230	3.8	112	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	98	0.00
58	M	4-Methyl-2-Pentanone	100.000	101.736	-1.7	107	0.00
59	M	2-Hexanone	100.000	103.031	-3.0	109	0.00
60	S	4-Bromofluorobenzene	30.000	30.327	-1.1	99	0.00
61	M	Tetrachloroethene	20.000	21.839	-9.2	114	0.00
62	M	Toluene	20.000	20.928	-4.6	111	0.00
63	S	Toluene-d8	30.000	30.378	-1.3	98	0.00
64	M	Chlorobenzene	20.000	20.319	-1.6	107	0.00
65		1,1,1,2-Tetrachloroethane	20.000	20.600	-3.0	111	0.00
66	M	Ethyl Benzene	20.000	20.705	-3.5	112	0.00
67	M	m/p-Xylenes	40.000	42.203	-5.5	113	0.00
68	M	o-Xylene	20.000	20.957	-4.8	116	0.00
69	M	Styrene	20.000	20.883	-4.4	113	0.00
70		Isopropylbenzene	20.000	20.639	-3.2	111	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	20.604	-3.0	109	0.00
72		1,2,3-Trichloropropane	20.000	20.162	-0.8	106	0.00
73		Bromobenzene	20.000	20.347	-1.7	109	0.00
74		n-propylbenzene	20.000	20.860	-4.3	112	0.00
75		2-Chlorotoluene	20.000	20.715	-3.6	111	0.00
76		1,3,5-Trimethylbenzene	20.000	20.545	-2.7	111	0.00
77		t-1,4-Dichloro-2-butene	20.000	19.737	1.3	110	0.00
78		4-Chlorotoluene	20.000	20.997	-5.0	113	0.00
79		tert-butylbenzene	20.000	20.187	-0.9	109	0.00
80		1,2,4-Trimethylbenzene	20.000	20.846	-4.2	112	0.00
81		sec-Butylbenzene	20.000	20.605	-3.0	113	0.00
82		p-Isopropyltoluene	20.000	20.334	-1.7	112	0.00
83	M	1,3-Dichlorobenzene	20.000	21.289	-6.4	113	0.00
84	M	1,4-Dichlorobenzene	20.000	20.882	-4.4	110	0.00
85		n-Butylbenzene	20.000	20.992	-5.0	118	0.00
86	T	Hexachloroethane	20.000	19.485	2.6	108	0.00
87	M	1,2-Dichlorobenzene	20.000	21.511	-7.6	115	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	20.083	-0.4	114	0.00
89		1,2,4-Trichlorobenzene	20.000	21.300	-6.5	119	0.00
90		Hexachlorobutadiene	20.000	22.895	-14.5	120	0.00

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QLast Update : Fri Sep 04 12:13:41 2020
Response via : Initial Calibration

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Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	20.384	-1.9	114	0.00
92	1,2,3-Trichlorobenzene	20.000	21.231	-6.2	118	0.00

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