Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100218\
Data File : VX004915.D
Acq On : 02 Oct 2018 12:33
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX100218

Quant Time: Oct 03 07:56:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X100218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Oct 03 04:49:12 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	85	0.00
2	M	Dichlorodifluoromethane	20.000	23.777	-18.9	99	0.00
3	M	Chloromethane	20.000	23.932	-19.7	100	0.00
4	M	Vinyl Chloride	20.000	23.288	-16.4	99	0.00
5	M	Bromomethane	20.000	22.112	-10.6	103	0.00
6	M	Chloroethane	20.000	22.801	-14.0	96	0.00
7	M	Trichlorofluoromethane	20.000	23.405	-17.0	100	0.00
8	T	Diethyl Ether	20.000	22.782	-13.9	99	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	23.669	-18.3	102	0.00
10	M	1,1-Dichloroethene	20.000	22.576	-12.9	98	0.00
11		Methyl Iodide	20.000	22.104	-10.5	103	0.00
12		Methyl Acetate	20.000	23.328	-16.6	98	0.00
13	M	Acrolein	100.000	107.201	-7.2	96	0.00
14	M	Acrylonitrile	100.000	113.276	-13.3	97	0.00
15	M	Acetone	100.000	108.889	-8.9	85	0.00
16	M	Carbon Disulfide	20.000	23.551	-17.8	102	0.00
17		Allyl chloride	20.000	22.808	-14.0	97	0.00
18	M	Methylene Chloride	20.000	22.627	-13.1	98	0.00
19	M	trans-1,2-Dichloroethene	20.000	22.957	-14.8	100	0.00
20	T	Diisopropyl ether	20.000	23.890	-19.5	106	0.00
21	M	1,1-Dichloroethane	20.000	23.156	-15.8	98	0.00
22	M	cis-1,2-Dichloroethene	20.000	22.536	-12.7	99	0.00
23	M	tert-Butyl Alcohol	100.000	119.557	-19.6	98	0.00
24	M	Methyl tert-Butyl Ether	20.000	22.646	-13.2	98	0.00
25	M	Chloroform	20.000	22.449	-12.2	98	0.00
26		Cyclohexane	20.000	23.002	-15.0	100	0.00
27	s	1,2-Dichloroethane-d4	30.000	30.040	-0.1	88	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	88	0.00
29		1,1-Dichloropropene	20.000	23.032	-15.2	100	0.00
30	M	2-Butanone	100.000	112.007	-12.0	92	0.00
31		2,2-Dichloropropane	20.000	23.151	-15.8	100	0.00
32	M	1,1,1-Trichloroethane	20.000	22.361	-11.8	96	0.00
33	M	Carbon Tetrachloride	20.000	22.285	-11.4	97	0.00
34	M	Benzene	20.000	22.653	-13.3	97	0.00
35		Methacrylonitrile	20.000	22.547	-12.7	96	0.00
36	M	1,2-Dichloroethane	20.000	22.622	-13.1	96	0.00
37	M	Trichloroethene	20.000	23.099	-15.5	101	0.00
38		Methylcyclohexane	20.000	23.310	-16.5	106	0.00
39	M	1,2-Dichloropropane	20.000	22.745	-13.7	99	0.00
40		Dibromomethane	20.000	22.688	-13.4	99	0.00
41	M	Bromodichloromethane	20.000	22.076	-10.4	97	0.00
42	M	Vinyl Acetate	100.000	122.657	-22.7	106	0.00
43		Ethyl Acetate	20.000	23.061	-15.3	100	0.00
44		Isopropyl Acetate	20.000	22.036	-10.2	96	0.00
45	T	1,4-Dioxane	400.000	447.730	-11.9	94	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	21.968	-9.8	96	0.00
47		n-amyl Acetate	20.000	20.851	-4.3	96	0.00
48	M	t-1,3-Dichloropropene	20.000	21.887	-9.4	98	0.00
49	T	cis-1,3-Dichloropropene	20.000	22.401	-12.0	97	0.00
50	M	1,1,2-Trichloroethane	20.000	22.670	-13.4	98	0.00
51		Ethyl methacrylate	20.000	21.871	-9.4	99	0.00
52		1,3-Dichloropropane	20.000	22.313	-11.6	95	0.00
53	M	Dibromochloromethane	20.000	21.564	-7.8	97	0.00
54	M	1,2-Dibromoethane	20.000	22.291	-11.5	96	0.00
55	M	2-Chloroethyl vinyl ether	100.000	109.585	-9.6	98	0.00
56	M	Bromoform	20.000	20.804	-4.0	97	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	89	0.00
58	M	4-Methyl-2-Pentanone	100.000	111.517	-11.5	95	0.00
59	M	2-Hexanone	100.000	109.131	-9.1	94	0.00
60	S	4-Bromofluorobenzene	30.000	30.083	-0.3	91	0.00
61	M	Tetrachloroethene	20.000	23.316	-16.6	99	0.00
62	M	Toluene	20.000	22.551	-12.8	98	0.00
63	S	Toluene-d8	30.000	29.318	2.3	84	0.00
64	M	Chlorobenzene	20.000	22.447	-12.2	98	0.00
65		1,1,1,2-Tetrachloroethane	20.000	21.480	-7.4	94	0.00
66	M	Ethyl Benzene	20.000	22.273	-11.4	99	0.00
67	M	m/p-Xylenes	40.000	44.437	-11.1	98	0.00
68	M	o-Xylene	20.000	22.208	-11.0	99	0.00
69	M	Styrene	20.000	21.885	-9.4	98	0.00
70		Isopropylbenzene	20.000	22.462	-12.3	98	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	21.462	-7.3	97	0.00
72		1,2,3-Trichloropropane	20.000	21.803	-9.0	95	0.00
73		Bromobenzene	20.000	21.696	-8.5	97	0.00
74		n-propylbenzene	20.000	22.562	-12.8	100	0.00
75		2-Chlorotoluene	20.000	22.260	-11.3	99	0.00
76		1,3,5-Trimethylbenzene	20.000	22.375	-11.9	99	0.00
77		t-1,4-Dichloro-2-butene	20.000	19.632	1.8	98	0.00
78		4-Chlorotoluene	20.000	22.007	-10.0	99	0.00
79		tert-butylbenzene	20.000	22.016	-10.1	99	0.00
80		1,2,4-Trimethylbenzene	20.000	22.246	-11.2	98	0.00
81		sec-Butylbenzene	20.000	22.502	-12.5	101	0.00
82		p-Isopropyltoluene	20.000	22.016	-10.1	99	0.00
83	M	1,3-Dichlorobenzene	20.000	21.704	-8.5	98	0.00
84	M	1,4-Dichlorobenzene	20.000	21.808	-9.0	99	0.00
85		n-Butylbenzene	20.000	22.008	-10.0	102	0.00
86	T	Hexachloroethane	20.000	20.881	-4.4	99	0.00
87	M	1,2-Dichlorobenzene	20.000	21.202	-6.0	97	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	20.664	-3.3	93	0.00
89		1,2,4-Trichlorobenzene	20.000	21.833	-9.2	103	0.00
90		Hexachlorobutadiene	20.000	23.187	-15.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	21.223	-6.1	97	0.00
92	1,2,3-Trichlorobenzene	20.000	21.382	-6.9	99	0.00

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