Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX051118\
Data File : VX001623.D
Acq On : 11 May 2018 01:15
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX051118

Quant Time: May 11 07:29:50 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 11 07:16:13 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	105	0.00
2	M	Dichlorodifluoromethane	20.000	22.716	-13.6	102	0.00
3	M	Chloromethane	20.000	22.974	-14.9	108	0.00
4	M	Vinyl Chloride	20.000	21.985	-9.9	103	0.00
5	M	Bromomethane	20.000	32.528	-62.6#	125	0.00
6	M	Chloroethane	20.000	21.234	-6.2	100	0.00
7	M	Trichlorofluoromethane	20.000	21.644	-8.2	101	0.00
8	T	Diethyl Ether	20.000	21.982	-9.9	106	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	21.987	-9.9	101	0.00
10	M	1,1-Dichloroethene	20.000	21.694	-8.5	104	0.00
11		Methyl Iodide	20.000	17.900	10.5	92	0.00
12		Methyl Acetate	20.000	21.531	-7.7	104	0.00
13	M	Acrolein	100.000	100.317	-0.3	105	0.00
14	M	Acrylonitrile	100.000	107.973	-8.0	105	0.00
15	M	Acetone	100.000	108.021	-8.0	105	0.00
16	M	Carbon Disulfide	20.000	21.925	-9.6	109	0.00
17		Allyl chloride	20.000	21.329	-6.6	103	0.00
18	M	Methylene Chloride	20.000	21.323	-6.6	103	0.00
19	M	trans-1,2-Dichloroethene	20.000	21.585	-7.9	104	0.00
20	T	Diisopropyl ether	20.000	21.733	-8.7	108	0.00
21	M	1,1-Dichloroethane	20.000	21.160	-5.8	102	0.00
22	M	cis-1,2-Dichloroethene	20.000	21.572	-7.9	106	0.00
23	M	tert-Butyl Alcohol	100.000	110.925	-10.9	109	0.00
24	M	Methyl tert-Butyl Ether	20.000	21.639	-8.2	105	0.00
25	M	Chloroform	20.000	21.177	-5.9	103	0.00
26		Cyclohexane	20.000	22.210	-11.1	107	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.702	1.0	102	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	107	0.00
29		1,1-Dichloropropene	20.000	21.765	-8.8	107	0.00
30	M	2-Butanone	100.000	107.269	-7.3	106	0.00
31		2,2-Dichloropropane	20.000	20.108	-0.5	99	0.00
32	M	1,1,1-Trichloroethane	20.000	21.479	-7.4	105	0.00
33	M	Carbon Tetrachloride	20.000	20.873	-4.4	103	0.00
34	M	Benzene	20.000	21.298	-6.5	105	0.00
35		Methacrylonitrile	20.000	21.299	-6.5	106	0.00
36	M	1,2-Dichloroethane	20.000	21.062	-5.3	102	0.00
37	M	Trichloroethene	20.000	21.096	-5.5	103	0.00
38		Methylcyclohexane	20.000	22.595	-13.0	111	0.00
39	M	1,2-Dichloropropane	20.000	21.037	-5.2	104	0.00
40		Dibromomethane	20.000	20.931	-4.7	103	0.00
41	M	Bromodichloromethane	20.000	20.639	-3.2	104	0.00
42	M	Vinyl Acetate	100.000	108.548	-8.5	109	0.00
43		Ethyl Acetate	20.000	21.960	-9.8	109	0.00
44		Isopropyl Acetate	20.000	21.223	-6.1	109	0.00
45	T	1,4-Dioxane	400.000	429.667	-7.4	108	0.00

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Instrument : MSVOA_X
ClientSampleId : ICVVX051118

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 11 07:16:13 2018
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Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	21.086	-5.4	106	0.00
47		n-amyl Acetate	20.000	20.285	-1.4	104	0.00
48	M	t-1,3-Dichloropropene	20.000	20.716	-3.6	105	0.00
49	T	cis-1,3-Dichloropropene	20.000	20.560	-2.8	106	0.00
50	M	1,1,2-Trichloroethane	20.000	21.224	-6.1	103	0.00
51		Ethyl methacrylate	20.000	21.093	-5.5	109	0.00
52		1,3-Dichloropropane	20.000	21.293	-6.5	104	0.00
53	M	Dibromochloromethane	20.000	20.385	-1.9	104	0.00
54	M	1,2-Dibromoethane	20.000	21.068	-5.3	102	0.00
55	M	2-Chloroethyl vinyl ether	100.000	108.868	-8.9	108	0.00
56	M	Bromoform	20.000	19.808	1.0	105	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	105	0.00
58	M	4-Methyl-2-Pentanone	100.000	109.153	-9.2	106	0.00
59	M	2-Hexanone	100.000	107.361	-7.4	104	0.00
60	S	4-Bromofluorobenzene	30.000	29.597	1.3	103	0.00
61	M	Tetrachloroethene	20.000	21.701	-8.5	103	0.00
62	M	Toluene	20.000	21.670	-8.4	105	0.00
63	S	Toluene-d8	30.000	29.998	0.0	104	0.00
64	M	Chlorobenzene	20.000	21.685	-8.4	104	0.00
65		1,1,1,2-Tetrachloroethane	20.000	21.323	-6.6	104	0.00
66	M	Ethyl Benzene	20.000	21.722	-8.6	105	0.00
67	M	m/p-Xylenes	40.000	43.600	-9.0	104	0.00
68	M	o-Xylene	20.000	21.440	-7.2	104	0.00
69	M	Styrene	20.000	21.379	-6.9	104	0.00
70		Isopropylbenzene	20.000	21.918	-9.6	104	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	21.419	-7.1	105	0.00
72		1,2,3-Trichloropropane	20.000	20.826	-4.1	101	0.00
73		Bromobenzene	20.000	21.153	-5.8	104	0.00
74		n-propylbenzene	20.000	21.788	-8.9	104	0.00
75		2-Chlorotoluene	20.000	21.588	-7.9	103	0.00
76		1,3,5-Trimethylbenzene	20.000	21.931	-9.7	105	0.00
77		t-1,4-Dichloro-2-butene	20.000	18.956	5.2	102	0.00
78		4-Chlorotoluene	20.000	21.741	-8.7	104	0.00
79		tert-butylbenzene	20.000	21.795	-9.0	104	0.00
80		1,2,4-Trimethylbenzene	20.000	21.828	-9.1	104	0.00
81		sec-Butylbenzene	20.000	22.002	-10.0	105	0.00
82		p-Isopropyltoluene	20.000	21.795	-9.0	104	0.00
83	M	1,3-Dichlorobenzene	20.000	21.385	-6.9	105	0.00
84	M	1,4-Dichlorobenzene	20.000	21.443	-7.2	105	0.00
85		n-Butylbenzene	20.000	21.345	-6.7	106	0.00
86	T	Hexachloroethane	20.000	20.853	-4.3	105	0.00
87	M	1,2-Dichlorobenzene	20.000	21.161	-5.8	104	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	20.244	-1.2	102	0.00
89		1,2,4-Trichlorobenzene	20.000	21.080	-5.4	107	0.00
90		Hexachlorobutadiene	20.000	20.967	-4.8	101	0.00

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QLast Update : Fri May 11 07:16:13 2018
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Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	21.467	-7.3	107	0.00
92	1,2,3-Trichlorobenzene	20.000	21.418	-7.1	107	0.00

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