Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053118\
Data File : VX002196.D
Acq On : 01 Jun 2018 00:22
Operator : JC/MD
Sample : J3232-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SPDES-1

Quant Time: Jun 01 11:59:09 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X052518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 25 02:17:15 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	71	0.00
2	M	Dichlorodifluoromethane	20.000	0.029	99.9#	0	0.00
3	M	Chloromethane	20.000	0.000	100.0#	0	-1.32#
4	M	Vinyl Chloride	20.000	0.008	100.0#	0	0.18
5	M	Bromomethane	20.000	0.000	100.0#	0	-1.64#
6	M	Chloroethane	20.000	0.046	99.8#	0	0.00
7	M	Trichlorofluoromethane	20.000	0.000	100.0#	0	-1.93#
8	T	Diethyl Ether	20.000	0.052	99.7#	0	0.04
9		1,1,2-Trichlorotrifluoroeth	20.000	0.000	100.0#	0	-2.39#
10	M	1,1-Dichloroethene	20.000	0.043	99.8#	0	0.00
11		Methyl Iodide	20.000	0.000	100.0#	0	-2.51#
12		Methyl Acetate	20.000	0.025	99.9#	0	0.00
13	M	Acrolein	100.000	0.161	99.8#	0	0.00
14	M	Acrylonitrile	100.000	0.099	99.9#	0	0.00
15	M	Acetone	100.000	0.057	99.9#	0	-0.18
16	M	Carbon Disulfide	20.000	0.089	99.6#	0	0.00
17		Allyl chloride	20.000	0.009	100.0#	0	0.15
18	M	Methylene Chloride	20.000	0.000	100.0#	0	-2.86#
19	M	trans-1,2-Dichloroethene	20.000	0.022	99.9#	0	0.01
20	T	Diisopropyl ether	20.000	0.007	100.0#	0	0.00
21	M	1,1-Dichloroethane	20.000	0.005	100.0#	0	0.00
22	M	cis-1,2-Dichloroethene	20.000	0.016	99.9#	0	0.00
23	M	tert-Butyl Alcohol	100.000	0.000	100.0#	0	-3.08#
24	M	Methyl tert-Butyl Ether	20.000	0.000	100.0#	0	-3.21#
25	M	Chloroform	20.000	0.000	100.0#	0	-5.23#
26		Cyclohexane	20.000	0.004	100.0#	0	-0.03
27	s	1,2-Dichloroethane-d4	30.000	31.469	-4.9	76	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	73	0.00
29		1,1-Dichloropropene	20.000	0.014	99.9#	0	0.00
30	M	2-Butanone	100.000	0.036	100.0#	0	0.00
31		2,2-Dichloropropane	20.000	0.015	99.9#	0	-0.09
32	M	1,1,1-Trichloroethane	20.000	0.000	100.0#	0	-5.51#
33	M	Carbon Tetrachloride	20.000	0.000	100.0#	0	-5.79#
34	M	Benzene	20.000	0.006	100.0#	0	0.09
35		Methacrylonitrile	20.000	0.055	99.7#	0	0.00
36	M	1,2-Dichloroethane	20.000	0.086	99.6#	0	0.00
37	M	Trichloroethene	20.000	0.000	100.0#	0	-7.22#
38		Methylcyclohexane	20.000	0.021	99.9#	0	0.01
39	M	1,2-Dichloropropane	20.000	0.015	99.9#	0	0.16
40		Dibromomethane	20.000	0.023	99.9#	0	0.00
41	M	Bromodichloromethane	20.000	0.014	99.9#	0	0.00
42	M	Vinyl Acetate	100.000	0.008	100.0#	0	0.00
43		Ethyl Acetate	20.000	0.050	99.8#	0	0.00
44		Isopropyl Acetate	20.000	0.030	99.8#	0	0.46
45	T	1,4-Dioxane	400.000	0.000	100.0#	0	-7.76#

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	0.030	99.8#	0	-0.32
47		n-amyl Acetate	20.000	0.025	99.9#	0	-0.01
48	M	t-1,3-Dichloropropene	20.000	0.017	99.9#	0	0.27
49	T	cis-1,3-Dichloropropene	20.000	0.017	99.9#	0	-0.33
50	M	1,1,2-Trichloroethane	20.000	0.000	100.0#	0	-9.22#
51		Ethyl methacrylate	20.000	0.006	100.0#	0	0.22
52		1,3-Dichloropropane	20.000	0.000	100.0#	0	-9.38#
53	M	Dibromochloromethane	20.000	0.023	99.9#	0	-0.24
54	M	1,2-Dibromoethane	20.000	0.000	100.0#	0	-9.68#
55	M	2-Chloroethyl vinyl ether	100.000	0.079	99.9#	0	0.38
56	M	Bromoform	20.000	0.000	100.0#	0	-10.87#
57	I	Chlorobenzene-d5	30.000	30.000	0.0	71	0.00
58	M	4-Methyl-2-Pentanone	100.000	0.017	100.0#	0	0.00
59	M	2-Hexanone	100.000	0.011	100.0#	0	0.00
60	S	4-Bromofluorobenzene	30.000	26.705	11.0	65	0.00
61	M	Tetrachloroethene	20.000	0.032	99.8#	0	0.00
62	M	Toluene	20.000	0.017	99.9#	0	0.00
63	S	Toluene-d8	30.000	30.697	-2.3	73	0.00
64	M	Chlorobenzene	20.000	0.000	100.0#	0	-10.15#
65		1,1,1,2-Tetrachloroethane	20.000	0.000	100.0#	0	-10.23#
66	M	Ethyl Benzene	20.000	0.012	99.9#	0	0.00
67	M	m/p-Xylenes	40.000	0.035	99.9#	0	0.00
68	M	o-Xylene	20.000	0.035	99.8#	0	-0.34
69	M	Styrene	20.000	0.005	100.0#	0	0.00
70		Isopropylbenzene	20.000	0.008	100.0#	0	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	0.029	99.9#	0	-0.13
72		1,2,3-Trichloropropane	20.000	0.056	99.7#	0	0.16
73		Bromobenzene	20.000	0.000	100.0#	0	-11.26#
74		n-propylbenzene	20.000	0.016	99.9#	0	0.00
75		2-Chlorotoluene	20.000	0.061	99.7#	0	-0.29
76		1,3,5-Trimethylbenzene	20.000	0.014	99.9#	0	0.30
77		t-1,4-Dichloro-2-butene	20.000	0.000	100.0#	0	-11.08#
78		4-Chlorotoluene	20.000	0.054	99.7#	0	-0.38
79		tert-butylbenzene	20.000	0.003	100.0#	0	0.00
80		1,2,4-Trimethylbenzene	20.000	0.014	99.9#	0	0.00
81		sec-Butylbenzene	20.000	0.009	100.0#	0	0.00
82		p-Isopropyltoluene	20.000	0.003	100.0#	0	0.00
83	M	1,3-Dichlorobenzene	20.000	0.021	99.9#	0	0.00
84	M	1,4-Dichlorobenzene	20.000	0.008	100.0#	0	0.00
85		n-Butylbenzene	20.000	0.012	99.9#	0	-0.01
86	T	Hexachloroethane	20.000	0.000	100.0#	0	-12.60#
87	M	1,2-Dichlorobenzene	20.000	0.008	100.0#	0	-0.29
88		1,2-Dibromo-3-Chloropropane	20.000	0.000	100.0#	0	-13.01#
89		1,2,4-Trichlorobenzene	20.000	0.009	100.0#	0	0.00
90		Hexachlorobutadiene	20.000	0.000	100.0#	0	-13.79#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	0.018	99.9#	0	0.00
92	1,2,3-Trichlorobenzene	20.000	0.008	100.0#	0	-0.37

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