Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031819\
Data File : VX008177.D
Acq On : 18 Mar 2019 20:14
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: Mar 19 03:35:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X031819W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Mar 18 14:34:46 2019
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	97	0.00
2	M	Dichlorodifluoromethane	20.000	19.385	3.1	97	0.00
3	M	Chloromethane	20.000	19.781	1.1	100	0.00
4	M	Vinyl Chloride	20.000	19.009	5.0	96	0.00
5	M	Bromomethane	20.000	14.745	26.3	90	0.00
6	M	Chloroethane	20.000	19.638	1.8	103	0.00
7	M	Trichlorofluoromethane	20.000	19.380	3.1	101	0.00
8	T	Diethyl Ether	20.000	20.923	-4.6	102	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	20.136	-0.7	100	0.00
10	M	1,1-Dichloroethene	20.000	20.929	-4.6	104	0.00
11		Methyl Iodide	20.000	20.479	-2.4	109	0.00
12		Methyl Acetate	20.000	21.287	-6.4	104	0.00
13	M	Acrolein	100.000	88.954	11.0	94	0.00
14	M	Acrylonitrile	100.000	100.899	-0.9	99	0.00
15	M	Acetone	100.000	92.278	7.7	83	0.00
16	M	Carbon Disulfide	20.000	19.729	1.4	99	0.00
17		Allyl chloride	20.000	20.115	-0.6	103	0.00
18	M	Methylene Chloride	20.000	20.633	-3.2	101	0.00
19	M	trans-1,2-Dichloroethene	20.000	20.210	-1.1	100	0.00
20	T	Diisopropyl ether	20.000	20.976	-4.9	104	0.00
21	M	1,1-Dichloroethane	20.000	21.068	-5.3	104	0.00
22	M	cis-1,2-Dichloroethene	20.000	20.414	-2.1	101	0.00
23	M	tert-Butyl Alcohol	100.000	102.317	-2.3	101	0.00
24	M	Methyl tert-Butyl Ether	20.000	21.012	-5.1	105	0.00
25	M	Chloroform	20.000	20.807	-4.0	102	0.00
26		Cyclohexane	20.000	20.155	-0.8	102	0.00
27	s	1,2-Dichloroethane-d4	30.000	30.448	-1.5	96	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	95	0.00
29		1,1-Dichloropropene	20.000	20.575	-2.9	102	0.00
30	M	2-Butanone	100.000	97.060	2.9	89	0.00
31		2,2-Dichloropropane	20.000	18.668	6.7	93	0.00
32	M	1,1,1-Trichloroethane	20.000	20.890	-4.5	102	0.00
33	M	Carbon Tetrachloride	20.000	20.542	-2.7	103	0.00
34	M	Benzene	20.000	21.073	-5.4	102	0.00
35		Methacrylonitrile	20.000	21.260	-6.3	104	0.00
36	M	1,2-Dichloroethane	20.000	21.616	-8.1	103	0.00
37	M	Trichloroethene	20.000	20.390	-2.0	100	0.00
38		Methylcyclohexane	20.000	19.292	3.5	96	0.00
39	M	1,2-Dichloropropane	20.000	21.009	-5.0	102	0.00
40		Dibromomethane	20.000	21.268	-6.3	104	0.00
41	M	Bromodichloromethane	20.000	20.301	-1.5	99	0.00
42	M	Vinyl Acetate	100.000	106.016	-6.0	104	0.00
43		Ethyl Acetate	20.000	21.667	-8.3	105	0.00
44		Isopropyl Acetate	20.000	21.221	-6.1	105	0.00
45	T	1,4-Dioxane	400.000	406.324	-1.6	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	20.824	-4.1	102	0.00
47		n-amyl Acetate	20.000	20.640	-3.2	101	0.00
48	M	t-1,3-Dichloropropene	20.000	19.366	3.2	99	0.00
49	T	cis-1,3-Dichloropropene	20.000	19.617	1.9	99	0.00
50	M	1,1,2-Trichloroethane	20.000	21.278	-6.4	103	0.00
51		Ethyl methacrylate	20.000	20.852	-4.3	103	0.00
52		1,3-Dichloropropane	20.000	21.158	-5.8	101	0.00
53	M	Dibromochloromethane	20.000	20.226	-1.1	99	0.00
54	M	1,2-Dibromoethane	20.000	20.931	-4.7	99	0.00
55	M	2-Chloroethyl vinyl ether	100.000	107.354	-7.4	101	0.00
56	M	Bromoform	20.000	19.260	3.7	96	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	94	0.00
58	M	4-Methyl-2-Pentanone	100.000	106.129	-6.1	100	0.00
59	M	2-Hexanone	100.000	101.787	-1.8	93	0.00
60	S	4-Bromofluorobenzene	30.000	29.917	0.3	93	0.00
61	M	Tetrachloroethene	20.000	20.904	-4.5	100	0.00
62	M	Toluene	20.000	20.623	-3.1	99	0.00
63	S	Toluene-d8	30.000	30.305	-1.0	94	0.00
64	M	Chlorobenzene	20.000	20.694	-3.5	99	0.00
65		1,1,1,2-Tetrachloroethane	20.000	20.376	-1.9	100	0.00
66	M	Ethyl Benzene	20.000	20.166	-0.8	99	0.00
67	M	m/p-Xylenes	40.000	40.007	-0.0	98	0.00
68	M	o-Xylene	20.000	20.494	-2.5	100	0.00
69	M	Styrene	20.000	20.283	-1.4	99	0.00
70		Isopropylbenzene	20.000	20.226	-1.1	98	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	21.329	-6.6	100	0.00
72		1,2,3-Trichloropropane	20.000	24.639	-23.2	113	0.00
73		Bromobenzene	20.000	20.156	-0.8	98	0.00
74		n-propylbenzene	20.000	19.600	2.0	97	0.00
75		2-Chlorotoluene	20.000	20.454	-2.3	99	0.00
76		1,3,5-Trimethylbenzene	20.000	20.028	-0.1	98	0.00
77		t-1,4-Dichloro-2-butene	20.000	18.544	7.3	94	0.00
78		4-Chlorotoluene	20.000	19.810	1.0	97	0.00
79		tert-butylbenzene	20.000	19.649	1.8	97	0.00
80		1,2,4-Trimethylbenzene	20.000	20.143	-0.7	98	0.00
81		sec-Butylbenzene	20.000	19.686	1.6	97	0.00
82		p-Isopropyltoluene	20.000	19.649	1.8	97	0.00
83	M	1,3-Dichlorobenzene	20.000	19.604	2.0	95	0.00
84	M	1,4-Dichlorobenzene	20.000	19.765	1.2	98	0.00
85		n-Butylbenzene	20.000	18.399	8.0	95	0.00
86	T	Hexachloroethane	20.000	19.187	4.1	96	0.00
87	M	1,2-Dichlorobenzene	20.000	20.198	-1.0	98	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	19.518	2.4	97	0.00
89		1,2,4-Trichlorobenzene	20.000	19.078	4.6	97	0.00
90		Hexachlorobutadiene	20.000	18.682	6.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	19.666	1.7	98	0.00
92	1,2,3-Trichlorobenzene	20.000	19.527	2.4	99	0.00

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