Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX051019\
Data File : VX009482.D
Acq On : 10 May 2019 14:57
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: May 11 03:26:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:46:57 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	89	0.00
2	M	Dichlorodifluoromethane	20.000	20.149	-0.7	91	0.00
3	M	Chloromethane	20.000	22.292	-11.5	101	0.00
4	M	Vinyl Chloride	20.000	21.395	-7.0	96	0.00
5	M	Bromomethane	20.000	19.274	3.6	97	0.00
6	M	Chloroethane	20.000	22.296	-11.5	98	0.00
7	M	Trichlorofluoromethane	20.000	22.073	-10.4	101	0.00
8	T	Diethyl Ether	20.000	21.864	-9.3	100	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	22.096	-10.5	100	0.00
10	M	1,1-Dichloroethene	20.000	22.599	-13.0	102	0.00
11		Methyl Iodide	20.000	20.248	-1.2	98	0.00
12		Methyl Acetate	20.000	19.253	3.7	89	0.00
13	M	Acrolein	100.000	99.031	1.0	97	0.00
14	M	Acrylonitrile	100.000	103.955	-4.0	95	0.00
15	M	Acetone	100.000	106.804	-6.8	94	0.00
16	M	Carbon Disulfide	20.000	23.085	-15.4	105	0.00
17		Allyl chloride	20.000	20.969	-4.8	96	0.00
18	M	Methylene Chloride	20.000	21.985	-9.9	101	0.00
19	M	trans-1,2-Dichloroethene	20.000	22.356	-11.8	102	0.00
20	T	Diisopropyl ether	20.000	21.617	-8.1	98	0.00
21	M	1,1-Dichloroethane	20.000	21.304	-6.5	98	0.00
22	M	cis-1,2-Dichloroethene	20.000	21.889	-9.4	100	0.00
23	M	tert-Butyl Alcohol	100.000	93.132	6.9	88	0.00
24	M	Methyl tert-Butyl Ether	20.000	21.521	-7.6	100	0.00
25	M	Chloroform	20.000	22.313	-11.6	101	0.00
26		Cyclohexane	20.000	22.664	-13.3	102	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.647	1.2	89	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	89	0.00
29		1,1-Dichloropropene	20.000	22.984	-14.9	103	0.00
30	M	2-Butanone	100.000	105.049	-5.0	94	0.00
31		2,2-Dichloropropane	20.000	21.366	-6.8	97	0.00
32	M	1,1,1-Trichloroethane	20.000	22.072	-10.4	102	0.00
33	M	Carbon Tetrachloride	20.000	22.085	-10.4	101	0.00
34	M	Benzene	20.000	22.396	-12.0	100	0.00
35		Methacrylonitrile	20.000	21.697	-8.5	97	0.00
36	M	1,2-Dichloroethane	20.000	22.456	-12.3	101	0.00
37	M	Trichloroethene	20.000	21.781	-8.9	100	0.00
38		Methylcyclohexane	20.000	23.371	-16.9	106	0.00
39	M	1,2-Dichloropropane	20.000	21.872	-9.4	99	0.00
40		Dibromomethane	20.000	22.535	-12.7	101	0.00
41	M	Bromodichloromethane	20.000	21.640	-8.2	99	0.00
42	M	Vinyl Acetate	100.000	112.306	-12.3	100	0.00
43		Ethyl Acetate	20.000	22.041	-10.2	96	0.00
44		Isopropyl Acetate	20.000	21.334	-6.7	98	0.00
45	T	1,4-Dioxane	400.000	381.407	4.6	87	0.00

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ALS Vial : 13 Sample Multiplier: 1

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LabSampleId : VSTDCCC020

Quant Time: May 11 03:26:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:46:57 2019
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Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	21.728	-8.6	99	0.00
47		n-amyl Acetate	20.000	21.434	-7.2	100	0.00
48	M	t-1,3-Dichloropropene	20.000	21.304	-6.5	100	0.00
49	T	cis-1,3-Dichloropropene	20.000	21.657	-8.3	100	0.00
50	M	1,1,2-Trichloroethane	20.000	21.694	-8.5	97	0.00
51		Ethyl methacrylate	20.000	21.459	-7.3	98	0.00
52		1,3-Dichloropropane	20.000	21.960	-9.8	99	0.00
53	M	Dibromochloromethane	20.000	21.777	-8.9	101	0.00
54	M	1,2-Dibromoethane	20.000	22.272	-11.4	101	0.00
55	M	2-Chloroethyl vinyl ether	100.000	85.591	14.4	74	0.00
56	M	Bromoform	20.000	20.680	-3.4	99	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	91	0.00
58	M	4-Methyl-2-Pentanone	100.000	105.786	-5.8	97	0.00
59	M	2-Hexanone	100.000	103.695	-3.7	95	0.00
60	S	4-Bromofluorobenzene	30.000	29.278	2.4	88	0.00
61	M	Tetrachloroethene	20.000	22.681	-13.4	103	0.00
62	M	Toluene	20.000	22.582	-12.9	102	0.00
63	S	Toluene-d8	30.000	29.644	1.2	88	0.00
64	M	Chlorobenzene	20.000	22.179	-10.9	103	0.00
65		1,1,1,2-Tetrachloroethane	20.000	22.149	-10.7	104	0.00
66	M	Ethyl Benzene	20.000	22.406	-12.0	103	0.00
67	M	m/p-Xylenes	40.000	45.087	-12.7	103	0.00
68	M	o-Xylene	20.000	22.180	-10.9	103	0.00
69	M	Styrene	20.000	21.838	-9.2	101	0.00
70		Isopropylbenzene	20.000	22.376	-11.9	102	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	21.444	-7.2	100	0.00
72		1,2,3-Trichloropropane	20.000	21.655	-8.3	99	0.00
73		Bromobenzene	20.000	22.075	-10.4	102	0.00
74		n-propylbenzene	20.000	22.369	-11.8	103	0.00
75		2-Chlorotoluene	20.000	22.083	-10.4	102	0.00
76		1,3,5-Trimethylbenzene	20.000	22.375	-11.9	103	0.00
77		t-1,4-Dichloro-2-butene	20.000	20.687	-3.4	103	0.00
78		4-Chlorotoluene	20.000	22.194	-11.0	104	0.00
79		tert-butylbenzene	20.000	22.352	-11.8	103	0.00
80		1,2,4-Trimethylbenzene	20.000	22.153	-10.8	103	0.00
81		sec-Butylbenzene	20.000	22.493	-12.5	104	0.00
82		p-Isopropyltoluene	20.000	22.592	-13.0	105	0.00
83	M	1,3-Dichlorobenzene	20.000	22.108	-10.5	105	0.00
84	M	1,4-Dichlorobenzene	20.000	21.851	-9.3	105	0.00
85		n-Butylbenzene	20.000	22.247	-11.2	107	0.00
86	T	Hexachloroethane	20.000	21.223	-6.1	99	0.00
87	M	1,2-Dichlorobenzene	20.000	22.055	-10.3	103	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	20.810	-4.0	98	0.00
89		1,2,4-Trichlorobenzene	20.000	22.158	-10.8	108	0.00
90		Hexachlorobutadiene	20.000	23.289	-16.4	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	21.837	-9.2	101	0.00
92	1,2,3-Trichlorobenzene	20.000	22.639	-13.2	106	0.00

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