Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020819\
Data File : VX007455.D
Acq On : 08 Feb 2019 21:02
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: Feb 09 00:01:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X012519W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 28 10:35:22 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	95	0.00
2	M	Dichlorodifluoromethane	20.000	17.406	13.0	92	0.00
3	M	Chloromethane	20.000	17.876	10.6	90	0.00
4	M	Vinyl Chloride	20.000	18.680	6.6	94	0.00
5	M	Bromomethane	20.000	17.562	12.2	88	0.00
6	M	Chloroethane	20.000	19.187	4.1	100	0.00
7	M	Trichlorofluoromethane	20.000	18.886	5.6	96	0.00
8	T	Diethyl Ether	20.000	19.345	3.3	97	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	18.644	6.8	96	0.00
10	M	1,1-Dichloroethene	20.000	18.966	5.2	96	0.00
11		Methyl Iodide	20.000	14.485	27.6	74	0.00
12		Methyl Acetate	20.000	20.215	-1.1	102	0.00
13	M	Acrolein	100.000	74.204	25.8	81	0.00
14	M	Acrylonitrile	100.000	97.892	2.1	96	0.00
15	M	Acetone	100.000	94.447	5.6	91	0.00
16	M	Carbon Disulfide	20.000	18.169	9.2	98	0.00
17		Allyl chloride	20.000	18.486	7.6	94	0.00
18	M	Methylene Chloride	20.000	19.259	3.7	95	0.00
19	M	trans-1,2-Dichloroethene	20.000	18.749	6.3	96	0.00
20	T	Diisopropyl ether	20.000	19.633	1.8	97	0.00
21	M	1,1-Dichloroethane	20.000	19.007	5.0	93	0.00
22	M	cis-1,2-Dichloroethene	20.000	19.490	2.6	98	0.00
23	M	tert-Butyl Alcohol	100.000	100.082	-0.1	97	0.00
24	M	Methyl tert-Butyl Ether	20.000	19.611	1.9	99	0.00
25	M	Chloroform	20.000	19.882	0.6	98	0.00
26		Cyclohexane	20.000	18.617	6.9	95	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.460	1.8	94	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	96	0.00
29		1,1-Dichloropropene	20.000	19.780	1.1	97	0.00
30	M	2-Butanone	100.000	99.917	0.1	94	0.00
31		2,2-Dichloropropane	20.000	16.391	18.0	83	0.00
32	M	1,1,1-Trichloroethane	20.000	19.761	1.2	99	0.00
33	M	Carbon Tetrachloride	20.000	19.358	3.2	100	0.00
34	M	Benzene	20.000	19.672	1.6	96	0.00
35		Methacrylonitrile	20.000	20.348	-1.7	100	0.00
36	M	1,2-Dichloroethane	20.000	19.324	3.4	95	0.00
37	M	Trichloroethene	20.000	19.947	0.3	98	0.00
38		Methylcyclohexane	20.000	18.595	7.0	96	0.00
39	M	1,2-Dichloropropane	20.000	20.287	-1.4	101	0.00
40		Dibromomethane	20.000	19.745	1.3	99	0.00
41	M	Bromodichloromethane	20.000	19.429	2.9	100	0.00
42	M	Vinyl Acetate	100.000	94.740	5.3	95	0.00
43		Ethyl Acetate	20.000	19.554	2.2	96	0.00
44		Isopropyl Acetate	20.000	19.625	1.9	100	0.00
45	T	1,4-Dioxane	400.000	380.185	5.0	91	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	19.649	1.8	97	0.00
47		n-amyl Acetate	20.000	19.754	1.2	98	0.00
48	M	t-1,3-Dichloropropene	20.000	18.300	8.5	97	0.00
49	T	cis-1,3-Dichloropropene	20.000	18.687	6.6	95	0.00
50	M	1,1,2-Trichloroethane	20.000	20.056	-0.3	99	0.00
51		Ethyl methacrylate	20.000	20.036	-0.2	100	0.00
52		1,3-Dichloropropane	20.000	20.362	-1.8	101	0.00
53	M	Dibromochloromethane	20.000	19.460	2.7	100	0.00
54	M	1,2-Dibromoethane	20.000	20.230	-1.2	98	0.00
55	M	2-Chloroethyl vinyl ether	100.000	96.145	3.9	93	0.00
56	M	Bromoform	20.000	18.911	5.4	101	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	95	0.00
58	M	4-Methyl-2-Pentanone	100.000	102.018	-2.0	97	0.00
59	M	2-Hexanone	100.000	100.441	-0.4	93	0.00
60	S	4-Bromofluorobenzene	30.000	29.918	0.3	93	0.00
61	M	Tetrachloroethene	20.000	19.817	0.9	91	0.00
62	M	Toluene	20.000	19.936	0.3	97	0.00
63	S	Toluene-d8	30.000	29.452	1.8	92	0.00
64	M	Chlorobenzene	20.000	20.079	-0.4	98	0.00
65		1,1,1,2-Tetrachloroethane	20.000	20.358	-1.8	102	0.00
66	M	Ethyl Benzene	20.000	19.732	1.3	96	0.00
67	M	m/p-Xylenes	40.000	39.357	1.6	96	0.00
68	M	o-Xylene	20.000	19.646	1.8	96	0.00
69	M	Styrene	20.000	19.579	2.1	97	0.00
70		Isopropylbenzene	20.000	19.972	0.1	97	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	20.315	-1.6	98	0.00
72		1,2,3-Trichloropropane	20.000	20.495	-2.5	97	0.00
73		Bromobenzene	20.000	19.597	2.0	96	0.00
74		n-propylbenzene	20.000	19.524	2.4	95	0.00
75		2-Chlorotoluene	20.000	20.003	-0.0	97	0.00
76		1,3,5-Trimethylbenzene	20.000	19.210	3.9	94	0.00
77		t-1,4-Dichloro-2-butene	20.000	17.708	11.5	100	0.00
78		4-Chlorotoluene	20.000	19.190	4.0	94	0.00
79		tert-butylbenzene	20.000	19.360	3.2	96	0.00
80		1,2,4-Trimethylbenzene	20.000	19.920	0.4	96	0.00
81		sec-Butylbenzene	20.000	19.405	3.0	94	0.00
82		p-Isopropyltoluene	20.000	19.360	3.2	96	0.00
83	M	1,3-Dichlorobenzene	20.000	19.529	2.4	96	0.00
84	M	1,4-Dichlorobenzene	20.000	19.619	1.9	95	0.00
85		n-Butylbenzene	20.000	18.144	9.3	94	0.00
86	T	Hexachloroethane	20.000	18.563	7.2	99	0.00
87	M	1,2-Dichlorobenzene	20.000	19.930	0.4	98	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	18.717	6.4	96	0.00
89		1,2,4-Trichlorobenzene	20.000	18.934	5.3	96	0.00
90		Hexachlorobutadiene	20.000	19.211	3.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	19.742	1.3	98	0.00
92	1,2,3-Trichlorobenzene	20.000	19.617	1.9	97	0.00

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