Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021319\
Data File : VX007510.D
Acq On : 13 Feb 2019 03:55
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: Feb 13 08:13:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X021319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 13 07:51:18 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	101	0.00
2	M	Dichlorodifluoromethane	20.000	19.377	3.1	99	0.00
3	M	Chloromethane	20.000	19.817	0.9	99	0.00
4	M	Vinyl Chloride	20.000	19.421	2.9	100	0.00
5	M	Bromomethane	20.000	18.200	9.0	105	0.00
6	M	Chloroethane	20.000	19.044	4.8	103	0.00
7	M	Trichlorofluoromethane	20.000	19.258	3.7	99	0.00
8	T	Diethyl Ether	20.000	19.840	0.8	103	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	18.722	6.4	97	0.00
10	M	1,1-Dichloroethene	20.000	19.487	2.6	100	0.00
11		Methyl Iodide	20.000	17.966	10.2	97	0.00
12		Methyl Acetate	20.000	18.660	6.7	101	0.00
13	M	Acrolein	100.000	69.949	30.1#	77	0.00
14	M	Acrylonitrile	100.000	97.059	2.9	100	0.00
15	M	Acetone	100.000	99.358	0.6	102	0.00
16	M	Carbon Disulfide	20.000	19.101	4.5	101	0.00
17		Allyl chloride	20.000	18.963	5.2	101	0.00
18	M	Methylene Chloride	20.000	19.700	1.5	102	0.00
19	M	trans-1,2-Dichloroethene	20.000	19.024	4.9	100	0.00
20	T	Diisopropyl ether	20.000	19.638	1.8	101	0.00
21	M	1,1-Dichloroethane	20.000	19.863	0.7	103	0.00
22	M	cis-1,2-Dichloroethene	20.000	19.418	2.9	99	0.00
23	M	tert-Butyl Alcohol	100.000	99.125	0.9	103	0.00
24	M	Methyl tert-Butyl Ether	20.000	19.506	2.5	101	0.00
25	M	Chloroform	20.000	19.807	1.0	103	0.00
26		Cyclohexane	20.000	19.563	2.2	100	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.415	2.0	99	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	99	0.00
29		1,1-Dichloropropene	20.000	20.002	-0.0	101	0.00
30	M	2-Butanone	100.000	102.077	-2.1	101	0.00
31		2,2-Dichloropropane	20.000	17.088	14.6	86	0.00
32	M	1,1,1-Trichloroethane	20.000	20.086	-0.4	101	0.00
33	M	Carbon Tetrachloride	20.000	19.618	1.9	102	0.00
34	M	Benzene	20.000	20.303	-1.5	102	0.00
35		Methacrylonitrile	20.000	19.909	0.5	101	0.00
36	M	1,2-Dichloroethane	20.000	20.390	-2.0	103	0.00
37	M	Trichloroethene	20.000	20.159	-0.8	101	0.00
38		Methylcyclohexane	20.000	19.021	4.9	96	0.00
39	M	1,2-Dichloropropane	20.000	20.077	-0.4	101	0.00
40		Dibromomethane	20.000	20.146	-0.7	99	0.00
41	M	Bromodichloromethane	20.000	19.842	0.8	103	0.00
42	M	Vinyl Acetate	100.000	99.275	0.7	98	0.00
43		Ethyl Acetate	20.000	19.868	0.7	98	0.00
44		Isopropyl Acetate	20.000	19.821	0.9	102	0.00
45	T	1,4-Dioxane	400.000	410.714	-2.7	102	0.00

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: Feb 13 08:13:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X021319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 13 07:51:18 2019
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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)
46		Methyl methacrylate	20.000	20.222	-1.1	103	0.00
47		n-amyl Acetate	20.000	19.171	4.1	99	0.00
48	M	t-1,3-Dichloropropene	20.000	18.788	6.1	101	0.00
49	T	cis-1,3-Dichloropropene	20.000	19.230	3.8	99	0.00
50	M	1,1,2-Trichloroethane	20.000	20.344	-1.7	101	0.00
51		Ethyl methacrylate	20.000	20.124	-0.6	101	0.00
52		1,3-Dichloropropane	20.000	20.483	-2.4	101	0.00
53	M	Dibromochloromethane	20.000	19.419	2.9	102	0.00
54	M	1,2-Dibromoethane	20.000	20.420	-2.1	102	0.00
55	M	2-Chloroethyl vinyl ether	100.000	94.995	5.0	96	0.00
56	M	Bromoform	20.000	18.858	5.7	101	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	99	0.00
58	M	4-Methyl-2-Pentanone	100.000	104.062	-4.1	101	0.00
59	M	2-Hexanone	100.000	103.886	-3.9	102	0.00
60	S	4-Bromofluorobenzene	30.000	30.024	-0.1	98	0.00
61	M	Tetrachloroethene	20.000	20.256	-1.3	101	0.00
62	M	Toluene	20.000	20.165	-0.8	100	0.00
63	S	Toluene-d8	30.000	29.889	0.4	97	0.00
64	M	Chlorobenzene	20.000	20.354	-1.8	101	0.00
65		1,1,1,2-Tetrachloroethane	20.000	20.100	-0.5	101	0.00
66	M	Ethyl Benzene	20.000	20.212	-1.1	102	0.00
67	M	m/p-Xylenes	40.000	40.099	-0.2	102	0.00
68	M	o-Xylene	20.000	20.246	-1.2	102	0.00
69	M	Styrene	20.000	20.024	-0.1	102	0.00
70		Isopropylbenzene	20.000	19.981	0.1	101	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	20.634	-3.2	102	0.00
72		1,2,3-Trichloropropane	20.000	18.233	8.8	89	0.00
73		Bromobenzene	20.000	20.520	-2.6	103	0.00
74		n-propylbenzene	20.000	19.794	1.0	101	0.00
75		2-Chlorotoluene	20.000	19.871	0.6	101	0.00
76		1,3,5-Trimethylbenzene	20.000	19.961	0.2	101	0.00
77		t-1,4-Dichloro-2-butene	20.000	17.446	12.8	96	0.00
78		4-Chlorotoluene	20.000	19.465	2.7	100	0.00
79		tert-butylbenzene	20.000	19.205	4.0	98	0.00
80		1,2,4-Trimethylbenzene	20.000	19.963	0.2	101	0.00
81		sec-Butylbenzene	20.000	19.880	0.6	101	0.00
82		p-Isopropyltoluene	20.000	19.205	4.0	98	0.00
83	M	1,3-Dichlorobenzene	20.000	19.845	0.8	100	0.00
84	M	1,4-Dichlorobenzene	20.000	19.691	1.5	99	0.00
85		n-Butylbenzene	20.000	18.772	6.1	99	0.00
86	T	Hexachloroethane	20.000	18.949	5.3	100	0.00
87	M	1,2-Dichlorobenzene	20.000	20.279	-1.4	102	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	19.611	1.9	103	0.00
89		1,2,4-Trichlorobenzene	20.000	19.083	4.6	100	0.00
90		Hexachlorobutadiene	20.000	18.503	7.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	19.701	1.5	101	0.00
92	1,2,3-Trichlorobenzene	20.000	19.549	2.3	102	0.00

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