Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008476.D
Acq On : 27 Mar 2019 12:18
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX032719

Quant Time: Mar 28 02:00:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 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	103	0.00
2	M	Dichlorodifluoromethane	20.000	18.825	5.9	97	0.00
3	M	Chloromethane	20.000	20.081	-0.4	102	0.00
4	M	Vinyl Chloride	20.000	18.409	8.0	95	0.00
5	M	Bromomethane	20.000	18.946	5.3	107	0.00
6	M	Chloroethane	20.000	16.840	15.8	92	0.00
7	M	Trichlorofluoromethane	20.000	18.423	7.9	95	0.00
8	T	Diethyl Ether	20.000	17.978	10.1	92	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	18.875	5.6	100	0.00
10	M	1,1-Dichloroethene	20.000	18.854	5.7	98	0.00
11		Methyl Iodide	20.000	14.848	25.8	85	0.00
12		Methyl Acetate	20.000	18.008	10.0	93	0.00
13	M	Acrolein	100.000	95.669	4.3	101	0.00
14	M	Acrylonitrile	100.000	90.364	9.6	94	0.00
15	M	Acetone	100.000	87.012	13.0	81	0.00
16	M	Carbon Disulfide	20.000	19.104	4.5	101	0.00
17		Allyl chloride	20.000	18.062	9.7	96	0.00
18	M	Methylene Chloride	20.000	18.508	7.5	96	0.00
19	M	trans-1,2-Dichloroethene	20.000	19.004	5.0	99	0.00
20	T	Diisopropyl ether	20.000	18.140	9.3	94	0.00
21	M	1,1-Dichloroethane	20.000	18.447	7.8	96	0.00
22	M	cis-1,2-Dichloroethene	20.000	18.588	7.1	98	0.00
23	M	tert-Butyl Alcohol	100.000	88.833	11.2	93	0.00
24	M	Methyl tert-Butyl Ether	20.000	18.372	8.1	96	0.00
25	M	Chloroform	20.000	18.338	8.3	94	0.00
26		Cyclohexane	20.000	18.757	6.2	99	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.689	1.0	101	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	104	0.00
29		1,1-Dichloropropene	20.000	18.450	7.8	98	0.00
30	M	2-Butanone	100.000	87.306	12.7	88	0.00
31		2,2-Dichloropropane	20.000	18.477	7.6	99	-0.01
32	M	1,1,1-Trichloroethane	20.000	18.167	9.2	96	0.00
33	M	Carbon Tetrachloride	20.000	18.023	9.9	96	0.00
34	M	Benzene	20.000	18.253	8.7	95	0.00
35		Methacrylonitrile	20.000	18.054	9.7	97	0.00
36	M	1,2-Dichloroethane	20.000	18.316	8.4	96	0.00
37	M	Trichloroethene	20.000	18.430	7.9	99	0.00
38		Methylcyclohexane	20.000	18.637	6.8	99	0.00
39	M	1,2-Dichloropropane	20.000	18.002	10.0	94	0.00
40		Dibromomethane	20.000	17.887	10.6	95	0.00
41	M	Bromodichloromethane	20.000	17.841	10.8	95	0.00
42	M	Vinyl Acetate	100.000	91.195	8.8	95	0.00
43		Ethyl Acetate	20.000	17.704	11.5	91	0.00
44		Isopropyl Acetate	20.000	17.560	12.2	93	0.00
45	T	1,4-Dioxane	400.000	362.511	9.4	93	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008476.D
Acq On : 27 Mar 2019 12:18
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX032719

Quant Time: Mar 28 02:00:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 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)
46		Methyl methacrylate	20.000	17.412	12.9	93	0.00
47		n-amyl Acetate	20.000	17.426	12.9	96	0.00
48	M	t-1,3-Dichloropropene	20.000	17.842	10.8	100	0.00
49	T	cis-1,3-Dichloropropene	20.000	18.145	9.3	98	0.00
50	M	1,1,2-Trichloroethane	20.000	17.822	10.9	97	0.00
51		Ethyl methacrylate	20.000	17.533	12.3	96	0.00
52		1,3-Dichloropropane	20.000	17.902	10.5	94	0.00
53	M	Dibromochloromethane	20.000	17.381	13.1	96	0.00
54	M	1,2-Dibromoethane	20.000	17.722	11.4	95	0.00
55	M	2-Chloroethyl vinyl ether	100.000	100.110	-0.1	117	0.00
56	M	Bromoform	20.000	16.954	15.2	97	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	106	0.00
58	M	4-Methyl-2-Pentanone	100.000	87.690	12.3	93	0.00
59	M	2-Hexanone	100.000	87.459	12.5	90	0.00
60	S	4-Bromofluorobenzene	30.000	29.647	1.2	105	0.00
61	M	Tetrachloroethene	20.000	18.526	7.4	98	0.00
62	M	Toluene	20.000	18.254	8.7	96	0.00
63	S	Toluene-d8	30.000	29.934	0.2	103	0.00
64	M	Chlorobenzene	20.000	18.276	8.6	98	0.00
65		1,1,1,2-Tetrachloroethane	20.000	17.882	10.6	98	0.00
66	M	Ethyl Benzene	20.000	18.252	8.7	97	0.00
67	M	m/p-Xylenes	40.000	36.477	8.8	98	0.00
68	M	o-Xylene	20.000	18.062	9.7	96	0.00
69	M	Styrene	20.000	18.082	9.6	99	0.00
70		Isopropylbenzene	20.000	18.503	7.5	100	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	17.832	10.8	96	0.00
72		1,2,3-Trichloropropane	20.000	18.086	9.6	94	0.00
73		Bromobenzene	20.000	17.900	10.5	98	0.00
74		n-propylbenzene	20.000	18.593	7.0	101	0.00
75		2-Chlorotoluene	20.000	18.205	9.0	98	0.00
76		1,3,5-Trimethylbenzene	20.000	18.316	8.4	99	0.00
77		t-1,4-Dichloro-2-butene	20.000	16.793	16.0	99	0.00
78		4-Chlorotoluene	20.000	18.291	8.5	101	0.00
79		tert-butylbenzene	20.000	18.452	7.7	100	0.00
80		1,2,4-Trimethylbenzene	20.000	18.240	8.8	99	0.00
81		sec-Butylbenzene	20.000	18.489	7.6	100	0.00
82		p-Isopropyltoluene	20.000	18.452	7.7	100	0.00
83	M	1,3-Dichlorobenzene	20.000	18.503	7.5	102	0.00
84	M	1,4-Dichlorobenzene	20.000	18.183	9.1	101	0.00
85		n-Butylbenzene	20.000	18.515	7.4	103	0.00
86	T	Hexachloroethane	20.000	17.657	11.7	100	0.00
87	M	1,2-Dichlorobenzene	20.000	18.147	9.3	100	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	18.078	9.6	97	0.00
89		1,2,4-Trichlorobenzene	20.000	19.005	5.0	107	0.00
90		Hexachlorobutadiene	20.000	19.141	4.3	105	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008476.D
Acq On : 27 Mar 2019 12:18
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX032719

Quant Time: Mar 28 02:00:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 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)
91 M	Naphthalene	20.000	19.031	4.8	100	0.00
92	1,2,3-Trichlorobenzene	20.000	18.967	5.2	102	0.00

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