Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080218\
Data File : VX003829.D
Acq On : 02 Aug 2018 17:33
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: Aug 03 04:02:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072718W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 27 16:17:43 2018
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	92	0.00
2	M	Dichlorodifluoromethane	20.000	24.828	-24.1	126	0.00
3	M	Chloromethane	20.000	23.020	-15.1	117	0.00
4	M	Vinyl Chloride	20.000	18.024	9.9	91	0.00
5	M	Bromomethane	20.000	16.305	18.5	88	0.00
6	M	Chloroethane	20.000	15.320	23.4	77	0.00
7	M	Trichlorofluoromethane	20.000	17.598	12.0	91	0.00
8	T	Diethyl Ether	20.000	18.606	7.0	96	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	17.632	11.8	89	0.00
10	M	1,1-Dichloroethene	20.000	17.203	14.0	88	0.00
11		Methyl Iodide	20.000	14.396	28.0	74	0.00
12		Methyl Acetate	20.000	16.634	16.8	82	0.00
13	M	Acrolein	100.000	134.457	-34.5#	121	0.00
14	M	Acrylonitrile	100.000	90.702	9.3	91	0.00
15	M	Acetone	100.000	90.419	9.6	90	0.00
16	M	Carbon Disulfide	20.000	17.174	14.1	89	0.00
17		Allyl chloride	20.000	13.150	34.3#	67	0.00
18	M	Methylene Chloride	20.000	16.528	17.4	83	0.00
19	M	trans-1,2-Dichloroethene	20.000	17.577	12.1	89	0.00
20	T	Diisopropyl ether	20.000	17.897	10.5	89	0.00
21	M	1,1-Dichloroethane	20.000	17.243	13.8	87	0.00
22	M	cis-1,2-Dichloroethene	20.000	19.542	2.3	92	0.00
23	M	tert-Butyl Alcohol	100.000	93.891	6.1	93	-0.01
24	M	Methyl tert-Butyl Ether	20.000	18.387	8.1	94	0.00
25	M	Chloroform	20.000	19.872	0.6	93	0.00
26		Cyclohexane	20.000	18.402	8.0	89	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.202	2.7	94	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	90	0.00
29		1,1-Dichloropropene	20.000	19.144	4.3	88	0.00
30	M	2-Butanone	100.000	107.577	-7.6	94	0.00
31		2,2-Dichloropropane	20.000	17.642	11.8	80	0.00
32	M	1,1,1-Trichloroethane	20.000	19.616	1.9	90	0.00
33	M	Carbon Tetrachloride	20.000	19.559	2.2	88	-0.01
34	M	Benzene	20.000	20.296	-1.5	91	0.00
35		Methacrylonitrile	20.000	21.114	-5.6	96	0.00
36	M	1,2-Dichloroethane	20.000	20.842	-4.2	95	0.00
37	M	Trichloroethene	20.000	20.003	-0.0	91	0.00
38		Methylcyclohexane	20.000	18.943	5.3	88	0.00
39	M	1,2-Dichloropropane	20.000	20.836	-4.2	95	0.00
40		Dibromomethane	20.000	21.274	-6.4	96	0.00
41	M	Bromodichloromethane	20.000	20.310	-1.5	95	0.00
42	M	Vinyl Acetate	100.000	88.082	11.9	86	0.00
43		Ethyl Acetate	20.000	20.887	-4.4	93	0.00
44		Isopropyl Acetate	20.000	20.698	-3.5	96	0.00
45	T	1,4-Dioxane	400.000	396.839	0.8	88	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080218\
Data File : VX003829.D
Acq On : 02 Aug 2018 17:33
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: Aug 03 04:02:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072718W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 27 16:17:43 2018
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	20.916	-4.6	97	0.00
47		n-amyl Acetate	20.000	18.698	6.5	93	0.00
48	M	t-1,3-Dichloropropene	20.000	20.088	-0.4	94	0.00
49	T	cis-1,3-Dichloropropene	20.000	19.576	2.1	98	0.00
50	M	1,1,2-Trichloroethane	20.000	20.789	-3.9	99	0.00
51		Ethyl methacrylate	20.000	19.040	4.8	95	0.00
52		1,3-Dichloropropane	20.000	20.269	-1.3	98	0.00
53	M	Dibromochloromethane	20.000	20.115	-0.6	100	0.00
54	M	1,2-Dibromoethane	20.000	20.402	-2.0	99	0.00
55	M	2-Chloroethyl vinyl ether	100.000	98.158	1.8	93	0.00
56	M	Bromoform	20.000	20.218	-1.1	104	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	94	0.00
58	M	4-Methyl-2-Pentanone	100.000	106.554	-6.6	95	0.00
59	M	2-Hexanone	100.000	102.788	-2.8	95	0.00
60	S	4-Bromofluorobenzene	30.000	29.825	0.6	95	0.00
61	M	Tetrachloroethene	20.000	20.301	-1.5	98	0.00
62	M	Toluene	20.000	20.066	-0.3	92	0.00
63	S	Toluene-d8	30.000	29.750	0.8	90	0.00
64	M	Chlorobenzene	20.000	20.260	-1.3	94	0.00
65		1,1,1,2-Tetrachloroethane	20.000	20.658	-3.3	97	0.00
66	M	Ethyl Benzene	20.000	19.145	4.3	91	0.00
67	M	m/p-Xylenes	40.000	38.952	2.6	91	0.00
68	M	o-Xylene	20.000	19.659	1.7	93	0.00
69	M	Styrene	20.000	19.600	2.0	92	0.00
70		Isopropylbenzene	20.000	19.119	4.4	92	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	20.192	-1.0	96	0.00
72		1,2,3-Trichloropropane	20.000	21.483	-7.4	102	0.00
73		Bromobenzene	20.000	19.904	0.5	98	0.00
74		n-propylbenzene	20.000	18.899	5.5	91	0.00
75		2-Chlorotoluene	20.000	19.303	3.5	91	0.00
76		1,3,5-Trimethylbenzene	20.000	19.103	4.5	92	0.00
77		t-1,4-Dichloro-2-butene	20.000	19.061	4.7	96	0.00
78		4-Chlorotoluene	20.000	19.049	4.8	91	0.00
79		tert-butylbenzene	20.000	19.329	3.4	93	0.00
80		1,2,4-Trimethylbenzene	20.000	19.244	3.8	92	0.00
81		sec-Butylbenzene	20.000	19.013	4.9	92	0.00
82		p-Isopropyltoluene	20.000	19.329	3.4	93	0.00
83	M	1,3-Dichlorobenzene	20.000	19.729	1.4	94	0.00
84	M	1,4-Dichlorobenzene	20.000	19.964	0.2	95	0.00
85		n-Butylbenzene	20.000	18.619	6.9	93	0.00
86	T	Hexachloroethane	20.000	18.363	8.2	91	0.00
87	M	1,2-Dichlorobenzene	20.000	20.179	-0.9	97	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	19.949	0.3	100	0.00
89		1,2,4-Trichlorobenzene	20.000	20.209	-1.0	100	0.00
90		Hexachlorobutadiene	20.000	20.952	-4.8	100	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080218\
Data File : VX003829.D
Acq On : 02 Aug 2018 17:33
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: Aug 03 04:02:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072718W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 27 16:17:43 2018
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	20.515	-2.6	99	0.00
92	1,2,3-Trichlorobenzene	20.000	20.511	-2.6	98	0.00

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