Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN063018\

Evaluate Continuing Calibration Report

Data File : VN049644.D
Acq On : 30 Jun 2018 11:52
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jul 02 01:28:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	108	0.00
2	T	Dichlorodifluoromethane	50.000	48.044	3.9	104	0.00
3	P	Chloromethane	50.000	43.284	13.4	100	0.00
4	C	Vinyl Chloride	50.000	45.321	9.4#	102	0.00
5	T	Bromomethane	50.000	41.775	16.5	103	0.00
6	T	Chloroethane	50.000	44.013	12.0	103	0.00
7	T	Trichlorofluoromethane	50.000	45.133	9.7	110	0.00
8	T	Diethyl Ether	50.000	44.603	10.8	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.984	6.0	110	0.00
10	T	Methyl Iodide	50.000	50.147	-0.3	115	0.00
11	T	Tert butyl alcohol	250.000	220.729	11.7	102	0.00
12	CM	1,1-Dichloroethene	50.000	44.220	11.6#	105	0.00
13	T	Acrolein	250.000	232.736	6.9	97	0.00
14	T	Allyl chloride	50.000	47.831	4.3	120	0.00
15	T	Acrylonitrile	250.000	223.028	10.8	102	0.00
16	T	Acetone	250.000	223.904	10.4	102	0.00
17	T	Carbon Disulfide	50.000	44.227	11.5	100	0.00
18	T	Methyl Acetate	50.000	43.579	12.8	98	0.00
19	T	Methyl tert-butyl Ether	50.000	46.844	6.3	106	0.00
20	T	Methylene Chloride	50.000	43.428	13.1	107	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.336	9.3	105	0.00
22	T	Diisopropyl ether	50.000	48.061	3.9	107	0.00
23	T	Vinyl Acetate	250.000	236.311	5.5	102	0.00
24	P	1,1-Dichloroethane	50.000	45.611	8.8	106	0.00
25	T	2-Butanone	250.000	220.202	11.9	102	0.00
26	T	2,2-Dichloropropane	50.000	47.116	5.8	111	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.970	6.1	107	0.00
28	T	Bromochloromethane	50.000	50.324	-0.6	111	0.00
29	T	Tetrahydrofuran	250.000	225.827	9.7	100	0.00
30	C	Chloroform	50.000	45.821	8.4#	107	0.00
31	T	Cyclohexane	50.000	47.346	5.3	107	0.00
32	T	1,1,1-Trichloroethane	50.000	46.480	7.0	107	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.933	10.1	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35	S	Dibromofluoromethane	50.000	47.058	5.9	103	0.00
36	T	1,1-Dichloropropene	50.000	49.001	2.0	107	0.00
37	T	Ethyl Acetate	50.000	46.368	7.3	101	0.00
38	T	Carbon Tetrachloride	50.000	48.956	2.1	111	0.00
39	T	Methylcyclohexane	50.000	50.107	-0.2	111	0.00
40	TM	Benzene	50.000	47.662	4.7	107	0.00
41	T	Methacrylonitrile	50.000	45.204	9.6	100	0.00
42	TM	1,2-Dichloroethane	50.000	45.750	8.5	105	0.00
43	T	Isopropyl Acetate	50.000	44.426	11.1	100	0.00
44	TM	Trichloroethene	50.000	45.527	8.9	105	0.00
45	C	1,2-Dichloropropane	50.000	48.731	2.5#	107	0.00

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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jul 02 01:28:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	46.496	7.0	105	0.00
47	T	Bromodichloromethane	50.000	48.180	3.6	107	0.00
48	T	Methyl methacrylate	50.000	48.001	4.0	103	0.00
49	T	1,4-Dioxane	1000.000	925.047	7.5	98	0.00
50	S	Toluene-d8	50.000	47.874	4.3	104	0.00
51	T	4-Methyl-2-Pentanone	250.000	232.436	7.0	102	0.00
52	CM	Toluene	50.000	48.858	2.3#	106	0.00
53	T	t-1,3-Dichloropropene	50.000	49.208	1.6	107	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.861	0.3	107	0.00
55	T	1,1,2-Trichloroethane	50.000	46.211	7.6	105	0.00
56	T	Ethyl methacrylate	50.000	50.114	-0.2	105	0.00
57	T	1,3-Dichloropropane	50.000	47.666	4.7	105	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	217.578	13.0	102	0.00
59	T	2-Hexanone	250.000	241.333	3.5	105	0.00
60	T	Dibromochloromethane	50.000	48.804	2.4	106	0.00
61	T	1,2-Dibromoethane	50.000	46.669	6.7	103	0.00
62	S	4-Bromofluorobenzene	50.000	48.904	2.2	105	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64	T	Tetrachloroethene	50.000	44.581	10.8	103	0.00
65	PM	Chlorobenzene	50.000	47.202	5.6	107	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.182	3.6	108	0.00
67	C	Ethyl Benzene	50.000	49.885	0.2#	108	0.00
68	T	m/p-Xylenes	100.000	101.686	-1.7	108	0.00
69	T	o-Xylene	50.000	50.949	-1.9	109	0.00
70	T	Styrene	50.000	52.003	-4.0	109	0.00
71	P	Bromoform	50.000	48.949	2.1	108	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73	T	Isopropylbenzene	50.000	48.266	3.5	110	0.00
74	T	N-amyl acetate	50.000	45.177	9.6	104	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.795	6.4	104	0.00
76	T	1,2,3-Trichloropropane	50.000	41.808	16.4	95	0.00
77	T	Bromobenzene	50.000	44.535	10.9	109	0.00
78	T	n-propylbenzene	50.000	49.443	1.1	110	0.00
79	T	2-Chlorotoluene	50.000	46.004	8.0	109	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.431	1.1	110	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.429	7.1	106	0.00
82	T	4-Chlorotoluene	50.000	46.825	6.3	109	0.00
83	T	tert-Butylbenzene	50.000	48.504	3.0	111	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.279	1.4	109	0.00
85	T	sec-Butylbenzene	50.000	50.191	-0.4	112	0.00
86	T	p-Isopropyltoluene	50.000	51.552	-3.1	112	0.00
87	T	1,3-Dichlorobenzene	50.000	49.192	1.6	110	0.00
88	T	1,4-Dichlorobenzene	50.000	48.932	2.1	110	0.00
89	T	n-Butylbenzene	50.000	51.304	-2.6	115	0.00

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Quant Title : SW846 8260
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Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60.748	-21.5#	142	0.00
91 T	1,2-Dichlorobenzene	50.000	49.255	1.5	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.177	7.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.217	5.6	110	0.00
94 T	Hexachlorobutadiene	50.000	54.144	-8.3	118	0.00
95 T	Naphthalene	50.000	43.683	12.6	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.342	5.3	109	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6