Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121218\
Data File : VN052830.D
Acq On : 12 Dec 2018 16:36
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN121218

Quant Time: Dec 13 04:18:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	107	0.00
2	T	Dichlorodifluoromethane	0.515	0.508	1.4	106	0.00
3	P	Chloromethane	0.618	0.592	4.2	103	0.00
4	C	Vinyl Chloride	0.618	0.592	4.2#	103	0.00
5	T	Bromomethane	0.381	0.363	4.7	107	0.00
6	T	Chloroethane	0.365	0.340	6.8	101	0.00
7	T	Trichlorofluoromethane	0.766	0.754	1.6	106	0.00
8	T	Diethyl Ether	0.279	0.281	-0.7	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.475	0.479	-0.8	109	0.00
10	T	Methyl Iodide	0.665	0.623	6.3	99	0.00
11	T	Tert butyl alcohol	0.030	0.026	13.3	99	0.00
12	CM	1,1-Dichloroethene	0.460	0.450	2.2#	104	0.00
13	T	Acrolein	0.028	0.031	-10.7	118	0.00
14	T	Allyl chloride	0.751	0.768	-2.3	112	0.00
15	T	Acrylonitrile	0.167	0.165	1.2	104	0.00
16	T	Acetone	0.119	0.114	4.2	106	0.00
17	T	Carbon Disulfide	1.412	1.382	2.1	106	0.00
18	T	Methyl Acetate	0.438	0.422	3.7	105	0.00
19	T	Methyl tert-butyl Ether	1.248	1.232	1.3	105	0.00
20	T	Methylene Chloride	0.537	0.504	6.1	104	0.00
21	T	trans-1,2-Dichloroethene	0.498	0.475	4.6	104	0.00
22	T	Diisopropyl ether	1.602	1.553	3.1	103	0.00
23	T	Vinyl Acetate	0.953	0.975	-2.3	108	0.00
24	P	1,1-Dichloroethane	0.924	0.897	2.9	104	0.00
25	T	2-Butanone	0.185	0.182	1.6	107	0.00
26	T	2,2-Dichloropropane	0.680	0.684	-0.6	107	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.546	3.4	104	0.00
28	T	Bromochloromethane	0.415	0.402	3.1	102	0.00
29	T	Tetrahydrofuran	0.126	0.125	0.8	106	0.00
30	C	Chloroform	0.901	0.868	3.7#	104	0.00
31	T	Cyclohexane	1.030	0.881	14.5	107	0.00
32	T	1,1,1-Trichloroethane	0.754	0.735	2.5	104	0.00
33	S	1,2-Dichloroethane-d4	0.532	0.514	3.4	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.279	0.282	-1.1	111	0.00
36	T	1,1-Dichloropropene	0.460	0.469	-2.0	106	0.00
37	T	Ethyl Acetate	0.277	0.283	-2.2	105	0.00
38	T	Carbon Tetrachloride	0.424	0.435	-2.6	107	0.00
39	T	Methylcyclohexane	0.565	0.595	-5.3	111	0.00
40	TM	Benzene	1.382	1.379	0.2	104	0.00
41	T	Methacrylonitrile	0.153	0.136	11.1	96	0.00
42	TM	1,2-Dichloroethane	0.416	0.413	0.7	104	0.00
43	T	Isopropyl Acetate	0.567	0.518	8.6	104	0.00
44	TM	Trichloroethene	0.373	0.372	0.3	106	0.00
45	C	1,2-Dichloropropane	0.362	0.362	0.0	104	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.210	0.207	1.4	104	0.00
47	T	Bromodichloromethane	0.435	0.438	-0.7	103	0.00
48	T	Methyl methacrylate	0.249	0.262	-5.2	106	0.00
49	T	1,4-Dioxane	0.003	0.002	33.3#	83	0.00
50	S	Toluene-d8	1.210	1.225	-1.2	107	0.00
51	T	4-Methyl-2-Pentanone	0.260	0.269	-3.5	105	0.00
52	CM	Toluene	0.837	0.842	-0.6#	104	0.00
53	T	t-1,3-Dichloropropene	0.438	0.462	-5.5	106	0.00
54	T	cis-1,3-Dichloropropene	0.522	0.538	-3.1	105	0.00
55	T	1,1,2-Trichloroethane	0.299	0.298	0.3	104	0.00
56	T	Ethyl methacrylate	0.383	0.406	-6.0	106	0.00
57	T	1,3-Dichloropropane	0.512	0.514	-0.4	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.214	0.222	-3.7	104	0.00
59	T	2-Hexanone	0.178	0.188	-5.6	108	0.00
60	T	Dibromochloromethane	0.323	0.332	-2.8	105	0.00
61	T	1,2-Dibromoethane	0.295	0.302	-2.4	105	0.00
62	S	4-Bromofluorobenzene	0.410	0.425	-3.7	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.430	0.422	1.9	103	0.00
65	PM	Chlorobenzene	1.037	1.037	0.0	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.361	0.363	-0.6	105	0.00
67	C	Ethyl Benzene	1.781	1.820	-2.2#	105	0.00
68	T	m/p-Xylenes	0.669	0.690	-3.1	105	0.00
69	T	o-Xylene	0.653	0.661	-1.2	103	0.00
70	T	Styrene	1.050	1.099	-4.7	105	0.00
71	P	Bromoform	0.245	0.255	-4.1	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.733	3.708	0.7	105	0.00
74	T	N-amyl acetate	1.025	1.066	-4.0	107	0.00
75	P	1,1,2,2-Tetrachloroethane	0.837	0.807	3.6	105	0.00
76	T	1,2,3-Trichloropropane	0.738	0.702	4.9	103	0.00
77	T	Bromobenzene	0.950	0.930	2.1	105	0.00
78	T	n-propylbenzene	4.258	4.327	-1.6	107	0.00
79	T	2-Chlorotoluene	2.517	2.471	1.8	105	0.00
80	T	1,3,5-Trimethylbenzene	3.014	3.026	-0.4	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.230	0.246	-7.0	111	0.00
82	T	4-Chlorotoluene	2.574	2.559	0.6	106	0.00
83	T	tert-Butylbenzene	2.658	2.658	0.0	106	0.00
84	T	1,2,4-Trimethylbenzene	3.051	3.051	0.0	105	0.00
85	T	sec-Butylbenzene	3.600	3.663	-1.7	108	0.00
86	T	p-Isopropyltoluene	3.119	3.207	-2.8	108	0.00
87	T	1,3-Dichlorobenzene	1.687	1.684	0.2	107	0.00
88	T	1,4-Dichlorobenzene	1.671	1.666	0.3	107	0.00
89	T	n-Butylbenzene	2.626	2.765	-5.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.522	0.530	-1.5	108	0.00
91 T	1,2-Dichlorobenzene	1.623	1.591	2.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.130	-3.2	108	0.00
93 T	1,2,4-Trichlorobenzene	0.882	0.979	-11.0	115	0.00
94 T	Hexachlorobutadiene	0.511	0.533	-4.3	117	0.00
95 T	Naphthalene	1.827	2.019	-10.5	113	0.00
96 T	1,2,3-Trichlorobenzene	0.810	0.893	-10.2	115	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5