Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112019\
Data File : VN059326.D
Acq On : 20 Nov 2019 17:18
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN112019

Quant Time: Nov 21 08:51:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
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	103	0.00
2	T	Dichlorodifluoromethane	0.640	0.663	-3.6	101	0.00
3	P	Chloromethane	0.784	0.803	-2.4	105	0.00
4	C	Vinyl Chloride	0.807	0.859	-6.4#	104	0.00
5	T	Bromomethane	0.448	0.460	-2.7	106	0.00
6	T	Chloroethane	0.441	0.434	1.6	105	0.00
7	T	Trichlorofluoromethane	0.869	0.848	2.4	101	0.00
8	T	Diethyl Ether	0.355	0.367	-3.4	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.532	0.541	-1.7	103	0.00
10	T	Methyl Iodide	0.661	0.722	-9.2	106	0.00
11	T	Tert butyl alcohol	0.120	0.118	1.7	98	0.00
12	CM	1,1-Dichloroethene	0.540	0.540	0.0	102	0.00
13	T	Acrolein	0.110	0.111	-0.9	103	0.00
14	T	Allyl chloride	1.008	1.031	-2.3	104	0.00
15	T	Acrylonitrile	0.318	0.318	0.0	100	0.00
16	T	Acetone	0.269	0.349	-29.7#	133	0.00
17	T	Carbon Disulfide	1.820	1.728	5.1	103	0.00
18	T	Methyl Acetate	0.893	0.903	-1.1	100	0.00
19	T	Methyl tert-butyl Ether	1.743	1.830	-5.0	104	0.00
20	T	Methylene Chloride	0.607	0.613	-1.0	106	0.00
21	T	trans-1,2-Dichloroethene	0.572	0.587	-2.6	103	0.00
22	T	Diisopropyl ether	1.898	2.000	-5.4	105	0.00
23	T	Vinyl Acetate	1.493	1.551	-3.9	100	0.00
24	P	1,1-Dichloroethane	1.068	1.109	-3.8	103	0.00
25	T	2-Butanone	0.418	0.454	-8.6	107	0.00
26	T	2,2-Dichloropropane	0.925	0.932	-0.8	103	0.00
27	T	cis-1,2-Dichloroethene	0.645	0.654	-1.4	103	0.00
28	T	Bromochloromethane	0.367	0.425	-15.8	102	0.00
29	T	Tetrahydrofuran	0.289	0.282	2.4	97	0.00
30	C	Chloroform	1.109	1.048	5.5#	102	0.00
31	T	Cyclohexane	1.056	1.043	1.2	103	0.00
32	T	1,1,1-Trichloroethane	0.891	0.908	-1.9	104	0.00
33	S	1,2-Dichloroethane-d4	0.600	0.579	3.5	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.300	0.287	4.3	93	0.00
36	T	1,1-Dichloropropene	0.516	0.534	-3.5	103	0.00
37	T	Ethyl Acetate	0.555	0.548	1.3	100	0.00
38	T	Carbon Tetrachloride	0.494	0.512	-3.6	103	0.00
39	T	Methylcyclohexane	0.622	0.656	-5.5	104	0.00
40	TM	Benzene	1.515	1.596	-5.3	104	0.00
41	T	Methacrylonitrile	0.246	0.183	25.6#	69	-0.02
42	TM	1,2-Dichloroethane	0.501	0.522	-4.2	104	0.00
43	T	Isopropyl Acetate	0.848	0.878	-3.5	102	0.00
44	TM	Trichloroethene	0.384	0.406	-5.7	106	0.00
45	C	1,2-Dichloropropane	0.404	0.425	-5.2#	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.248	0.258	-4.0	104	0.00
47	T	Bromodichloromethane	0.496	0.527	-6.3	105	0.00
48	T	Methyl methacrylate	0.386	0.402	-4.1	102	0.00
49	T	1,4-Dioxane	0.006	0.007	-16.7	117	0.00
50	S	Toluene-d8	1.193	1.183	0.8	96	0.00
51	T	4-Methyl-2-Pentanone	0.496	0.538	-8.5	100	0.00
52	CM	Toluene	0.911	0.967	-6.1#	105	0.00
53	T	t-1,3-Dichloropropene	0.577	0.623	-8.0	107	0.00
54	T	cis-1,3-Dichloropropene	0.626	0.672	-7.3	105	0.00
55	T	1,1,2-Trichloroethane	0.354	0.376	-6.2	106	0.00
56	T	Ethyl methacrylate	0.531	0.600	-13.0	105	0.00
57	T	1,3-Dichloropropane	0.617	0.650	-5.3	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.181	0.218	-20.4	114	0.00
59	T	2-Hexanone	0.363	0.411	-13.2	104	0.00
60	T	Dibromochloromethane	0.373	0.409	-9.7	105	0.00
61	T	1,2-Dibromoethane	0.369	0.391	-6.0	105	0.00
62	S	4-Bromofluorobenzene	0.417	0.426	-2.2	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.387	0.422	-9.0	114	0.00
65	PM	Chlorobenzene	1.075	1.113	-3.5	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.408	-4.3	105	0.00
67	C	Ethyl Benzene	1.920	2.025	-5.5#	106	0.00
68	T	m/p-Xylenes	0.713	0.764	-7.2	107	0.00
69	T	o-Xylene	0.683	0.726	-6.3	107	0.00
70	T	Styrene	1.077	1.192	-10.7	108	0.00
71	P	Bromoform	0.296	0.315	-6.4	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	4.096	4.122	-0.6	108	0.00
74	T	N-amyl acetate	1.646	1.704	-3.5	109	0.00
75	P	1,1,2,2-Tetrachloroethane	1.355	1.278	5.7	103	0.00
76	T	1,2,3-Trichloropropane	1.155	1.158	-0.3	111	0.00
77	T	Bromobenzene	0.993	0.977	1.6	107	0.00
78	T	n-propylbenzene	4.640	4.795	-3.3	108	0.00
79	T	2-Chlorotoluene	2.848	2.801	1.7	108	0.00
80	T	1,3,5-Trimethylbenzene	3.443	3.507	-1.9	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.462	0.466	-0.9	105	0.00
82	T	4-Chlorotoluene	2.947	2.929	0.6	110	0.00
83	T	tert-Butylbenzene	2.908	2.942	-1.2	108	0.00
84	T	1,2,4-Trimethylbenzene	3.373	3.484	-3.3	110	0.00
85	T	sec-Butylbenzene	3.908	3.998	-2.3	108	0.00
86	T	p-Isopropyltoluene	3.478	3.663	-5.3	110	0.00
87	T	1,3-Dichlorobenzene	1.769	1.768	0.1	111	0.00
88	T	1,4-Dichlorobenzene	1.750	1.738	0.7	111	0.00
89	T	n-Butylbenzene	3.051	3.275	-7.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.659	0.650	1.4	107	0.00
91 T	1,2-Dichlorobenzene	1.712	1.705	0.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.251	12.8	100	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.034	4.5	114	0.00
94 T	Hexachlorobutadiene	0.617	0.603	2.3	114	0.00
95 T	Naphthalene	3.133	2.713	13.4	112	0.00
96 T	1,2,3-Trichlorobenzene	1.166	0.983	15.7	107	0.00

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