Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022019\
Data File : VN053876.D
Acq On : 20 Feb 2019 11:23
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN022019

Quant Time: Feb 21 03:52:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:36:07 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	107	0.00
2	T	Dichlorodifluoromethane	0.434	0.408	6.0	101	0.00
3	P	Chloromethane	0.540	0.510	5.6	98	0.00
4	C	Vinyl Chloride	0.580	0.541	6.7#	101	0.00
5	T	Bromomethane	0.425	0.414	2.6	109	0.00
6	T	Chloroethane	0.375	0.359	4.3	106	0.00
7	T	Trichlorofluoromethane	0.823	0.780	5.2	106	0.00
8	T	Diethyl Ether	0.289	0.266	8.0	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.496	0.450	9.3	105	0.00
10	T	Methyl Iodide	0.736	0.664	9.8	95	0.00
11	T	Tert butyl alcohol	0.032	0.030	6.3	109	0.00
12	CM	1,1-Dichloroethene	0.464	0.430	7.3#	103	0.00
13	T	Acrolein	0.023	0.026	-13.0	84	0.00
14	T	Allyl chloride	0.702	0.680	3.1	104	0.00
15	T	Acrylonitrile	0.161	0.155	3.7	101	0.00
16	T	Acetone	0.141	0.135	4.3	110	0.00
17	T	Carbon Disulfide	1.437	1.323	7.9	102	0.00
18	T	Methyl Acetate	0.332	0.305	8.1	107	0.00
19	T	Methyl tert-butyl Ether	1.177	1.165	1.0	103	0.00
20	T	Methylene Chloride	0.526	0.476	9.5	101	0.00
21	T	trans-1,2-Dichloroethene	0.487	0.464	4.7	102	0.00
22	T	Diisopropyl ether	1.309	1.294	1.1	101	0.00
23	T	Vinyl Acetate	0.941	0.969	-3.0	105	0.00
24	P	1,1-Dichloroethane	0.886	0.824	7.0	101	0.00
25	T	2-Butanone	0.181	0.178	1.7	104	0.00
26	T	2,2-Dichloropropane	0.673	0.659	2.1	105	0.00
27	T	cis-1,2-Dichloroethene	0.546	0.521	4.6	102	0.00
28	T	Bromochloromethane	0.387	0.373	3.6	102	0.00
29	T	Tetrahydrofuran	0.117	0.113	3.4	102	0.00
30	C	Chloroform	0.891	0.825	7.4#	102	0.00
31	T	Cyclohexane	0.924	0.792	14.3	105	0.00
32	T	1,1,1-Trichloroethane	0.762	0.705	7.5	101	0.00
33	S	1,2-Dichloroethane-d4	0.511	0.473	7.4	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.328	0.310	5.5	100	0.00
36	T	1,1-Dichloropropene	0.458	0.440	3.9	103	0.00
37	T	Ethyl Acetate	0.253	0.257	-1.6	101	0.00
38	T	Carbon Tetrachloride	0.490	0.436	11.0	101	0.00
39	T	Methylcyclohexane	0.528	0.566	-7.2	108	0.00
40	TM	Benzene	1.355	1.320	2.6	100	0.00
41	T	Methacrylonitrile	0.138	0.141	-2.2	90	-0.02
42	TM	1,2-Dichloroethane	0.404	0.386	4.5	102	0.00
43	T	Isopropyl Acetate	0.489	0.465	4.9	107	0.00
44	TM	Trichloroethene	0.379	0.375	1.1	101	0.00
45	C	1,2-Dichloropropane	0.346	0.342	1.2#	102	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.208	0.204	1.9	100	0.00
47	T	Bromodichloromethane	0.439	0.432	1.6	100	0.00
48	T	Methyl methacrylate	0.210	0.216	-2.9	103	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50	S	Toluene-d8	1.185	1.179	0.5	97	0.00
51	T	4-Methyl-2-Pentanone	0.227	0.245	-7.9	99	0.00
52	CM	Toluene	0.803	0.804	-0.1#	97	0.00
53	T	t-1,3-Dichloropropene	0.427	0.445	-4.2	100	0.00
54	T	cis-1,3-Dichloropropene	0.503	0.524	-4.2	96	0.00
55	T	1,1,2-Trichloroethane	0.294	0.292	0.7	98	0.00
56	T	Ethyl methacrylate	0.330	0.363	-10.0	101	0.00
57	T	1,3-Dichloropropane	0.494	0.490	0.8	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.145	0.164	-13.1	105	0.00
59	T	2-Hexanone	0.153	0.162	-5.9	96	0.00
60	T	Dibromochloromethane	0.343	0.338	1.5	92	0.00
61	T	1,2-Dibromoethane	0.292	0.289	1.0	94	0.00
62	S	4-Bromofluorobenzene	0.391	0.405	-3.6	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.447	0.420	6.0	92	0.00
65	PM	Chlorobenzene	1.047	1.027	1.9	95	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.375	1.8	93	0.00
67	C	Ethyl Benzene	1.694	1.718	-1.4#	95	0.00
68	T	m/p-Xylenes	0.656	0.680	-3.7	95	0.00
69	T	o-Xylene	0.631	0.649	-2.9	95	0.00
70	T	Styrene	0.991	1.058	-6.8	94	0.00
71	P	Bromoform	0.271	0.270	0.4	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.522	3.179	9.7	94	0.00
74	T	N-amyl acetate	0.809	0.770	4.8	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.833	0.740	11.2	95	0.00
76	T	1,2,3-Trichloropropane	0.734	0.619	15.7	90	0.00
77	T	Bromobenzene	0.945	0.863	8.7	95	0.00
78	T	n-propylbenzene	3.939	3.845	2.4	99	0.00
79	T	2-Chlorotoluene	2.375	2.262	4.8	99	0.00
80	T	1,3,5-Trimethylbenzene	2.924	2.834	3.1	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.208	6.3	95	0.00
82	T	4-Chlorotoluene	2.366	2.314	2.2	99	0.00
83	T	tert-Butylbenzene	2.625	2.461	6.2	97	0.00
84	T	1,2,4-Trimethylbenzene	2.932	3.019	-3.0	103	0.00
85	T	sec-Butylbenzene	3.535	3.622	-2.5	105	0.00
86	T	p-Isopropyltoluene	3.068	3.219	-4.9	106	0.00
87	T	1,3-Dichlorobenzene	1.649	1.660	-0.7	105	0.00
88	T	1,4-Dichlorobenzene	1.659	1.633	1.6	104	0.00
89	T	n-Butylbenzene	2.523	2.764	-9.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.586	0.531	9.4	101	0.00
91 T	1,2-Dichlorobenzene	1.618	1.567	3.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.112	8.2	99	0.00
93 T	1,2,4-Trichlorobenzene	0.830	0.953	-14.8	117	0.00
94 T	Hexachlorobutadiene	0.675	0.617	8.6	113	0.00
95 T	Naphthalene	1.550	1.882	-21.4	119	0.00
96 T	1,2,3-Trichlorobenzene	0.806	0.890	-10.4	113	0.00

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