Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052119\
Data File : VN055696.D
Acq On : 21 May 2019 9:27
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 22 06:46:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 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	0.385	0.383	0.5	110	0.00
3	P	Chloromethane	0.513	0.482	6.0	104	0.00
4	C	Vinyl Chloride	0.556	0.545	2.0#	108	0.00
5	T	Bromomethane	0.354	0.358	-1.1	109	-0.04
6	T	Chloroethane	0.309	0.319	-3.2	109	-0.02
7	T	Trichlorofluoromethane	0.712	0.739	-3.8	111	-0.01
8	T	Diethyl Ether	0.286	0.294	-2.8	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.434	0.477	-9.9	117	0.00
10	T	Methyl Iodide	0.626	0.633	-1.1	103	0.00
11	T	Tert butyl alcohol	0.102	0.100	2.0	101	0.00
12	CM	1,1-Dichloroethene	0.457	0.460	-0.7#	109	0.00
13	T	Acrolein	0.055	0.051	7.3	106	0.00
14	T	Allyl chloride	0.737	0.736	0.1	103	0.00
15	T	Acrylonitrile	0.227	0.235	-3.5	106	0.00
16	T	Acetone	0.224	0.247	-10.3	116	0.00
17	T	Carbon Disulfide	1.269	1.204	5.1	103	0.00
18	T	Methyl Acetate	0.480	0.488	-1.7	107	0.00
19	T	Methyl tert-butyl Ether	1.511	1.540	-1.9	108	0.00
20	T	Methylene Chloride	0.510	0.520	-2.0	111	0.00
21	T	trans-1,2-Dichloroethene	0.486	0.493	-1.4	109	0.00
22	T	Diisopropyl ether	1.461	1.477	-1.1	108	0.00
23	T	Vinyl Acetate	1.239	1.261	-1.8	105	0.00
24	P	1,1-Dichloroethane	0.856	0.876	-2.3	107	0.00
25	T	2-Butanone	0.313	0.327	-4.5	107	0.00
26	T	2,2-Dichloropropane	0.760	0.798	-5.0	113	0.00
27	T	cis-1,2-Dichloroethene	0.566	0.583	-3.0	110	0.00
28	T	Bromochloromethane	0.373	0.339	9.1	92	0.00
29	T	Tetrahydrofuran	0.207	0.198	4.3	101	0.00
30	C	Chloroform	0.879	0.895	-1.8#	110	0.00
31	T	Cyclohexane	0.813	0.788	3.1	107	0.00
32	T	1,1,1-Trichloroethane	0.789	0.801	-1.5	110	0.00
33	S	1,2-Dichloroethane-d4	0.548	0.486	11.3	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.318	0.319	-0.3	96	0.00
36	T	1,1-Dichloropropene	0.446	0.474	-6.3	107	0.00
37	T	Ethyl Acetate	0.402	0.438	-9.0	101	0.00
38	T	Carbon Tetrachloride	0.476	0.512	-7.6	110	0.00
39	T	Methylcyclohexane	0.537	0.600	-11.7	113	0.00
40	TM	Benzene	1.311	1.450	-10.6	110	0.00
41	T	Methacrylonitrile	0.172	0.222	-29.1#	113	0.00
42	TM	1,2-Dichloroethane	0.425	0.474	-11.5	109	0.00
43	T	Isopropyl Acetate	0.700	0.772	-10.3	109	0.00
44	TM	Trichloroethene	0.370	0.423	-14.3	113	0.00
45	C	1,2-Dichloropropane	0.345	0.379	-9.9#	108	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.226	0.254	-12.4	110	0.00
47	T	Bromodichloromethane	0.474	0.517	-9.1	109	0.00
48	T	Methyl methacrylate	0.313	0.345	-10.2	103	0.00
49	T	1,4-Dioxane	0.006	0.008	-33.3#	110	0.00
50	S	Toluene-d8	1.201	1.210	-0.7	97	0.00
51	T	4-Methyl-2-Pentanone	0.410	0.435	-6.1	105	0.00
52	CM	Toluene	0.822	0.932	-13.4#	113	0.00
53	T	t-1,3-Dichloropropene	0.510	0.576	-12.9	109	0.00
54	T	cis-1,3-Dichloropropene	0.559	0.629	-12.5	109	0.00
55	T	1,1,2-Trichloroethane	0.339	0.377	-11.2	113	0.00
56	T	Ethyl methacrylate	0.529	0.574	-8.5	108	0.00
57	T	1,3-Dichloropropane	0.536	0.601	-12.1	110	0.00
58	T	2-Chloroethyl Vinyl ether	0.225	0.198	12.0	84	0.00
59	T	2-Hexanone	0.289	0.318	-10.0	105	0.00
60	T	Dibromochloromethane	0.384	0.447	-16.4	113	0.00
61	T	1,2-Dibromoethane	0.339	0.388	-14.5	111	0.00
62	S	4-Bromofluorobenzene	0.415	0.420	-1.2	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.394	0.455	-15.5	116	0.00
65	PM	Chlorobenzene	1.011	1.162	-14.9	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.407	0.459	-12.8	114	0.00
67	C	Ethyl Benzene	1.802	2.034	-12.9#	114	0.00
68	T	m/p-Xylenes	0.680	0.784	-15.3	115	0.00
69	T	o-Xylene	0.665	0.771	-15.9	117	0.00
70	T	Styrene	1.106	1.292	-16.8	114	0.00
71	P	Bromoform	0.345	0.407	-18.0	114	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	4.076	4.360	-7.0	116	0.00
74	T	N-amyl acetate	1.404	1.511	-7.6	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.259	1.278	-1.5	109	0.00
76	T	1,2,3-Trichloropropane	1.020	1.032	-1.2	108	0.00
77	T	Bromobenzene	1.027	1.162	-13.1	118	0.00
78	T	n-propylbenzene	4.440	4.786	-7.8	113	0.00
79	T	2-Chlorotoluene	2.696	2.869	-6.4	114	0.00
80	T	1,3,5-Trimethylbenzene	3.428	3.703	-8.0	116	0.00
81	T	trans-1,4-Dichloro-2-butene	0.397	0.421	-6.0	105	0.00
82	T	4-Chlorotoluene	2.616	2.820	-7.8	111	0.00
83	T	tert-Butylbenzene	3.002	3.223	-7.4	117	0.00
84	T	1,2,4-Trimethylbenzene	3.374	3.689	-9.3	116	0.00
85	T	sec-Butylbenzene	3.818	4.145	-8.6	116	0.00
86	T	p-Isopropyltoluene	3.509	3.864	-10.1	117	0.00
87	T	1,3-Dichlorobenzene	1.698	1.934	-13.9	114	0.00
88	T	1,4-Dichlorobenzene	1.621	1.878	-15.9	113	0.00
89	T	n-Butylbenzene	2.744	3.068	-11.8	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.672	0.735	-9.4	114	0.00
91 T	1,2-Dichlorobenzene	1.692	1.895	-12.0	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.228	-0.4	97	0.00
93 T	1,2,4-Trichlorobenzene	0.862	1.008	-16.9	103	0.00
94 T	Hexachlorobutadiene	0.595	0.687	-15.5	119	0.00
95 T	Naphthalene	2.320	2.700	-16.4	102	0.00
96 T	1,2,3-Trichlorobenzene	0.901	1.002	-11.2	103	0.00

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