Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012920\
Data File : VN059900.D
Acq On : 29 Jan 2020 9:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jan 30 00:13:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
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	104	0.00
2	T	Dichlorodifluoromethane	0.534	0.585	-9.6	101	0.00
3	P	Chloromethane	0.572	0.542	5.2	98	0.00
4	C	Vinyl Chloride	0.655	0.711	-8.5#	105	0.00
5	T	Bromomethane	0.400	0.430	-7.5	109	0.00
6	T	Chloroethane	0.310	0.341	-10.0	114	0.00
7	T	Trichlorofluoromethane	0.787	0.858	-9.0	111	0.00
8	T	Diethyl Ether	0.276	0.310	-12.3	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.438	0.505	-15.3	116	0.00
10	T	Methyl Iodide	0.708	0.765	-8.1	110	0.00
11	T	Tert butyl alcohol	0.093	0.083	10.8	91	0.00
12	CM	1,1-Dichloroethene	0.457	0.484	-5.9#	110	0.00
13	T	Acrolein	0.066	0.065	1.5	105	0.00
14	T	Allyl chloride	0.617	0.650	-5.3	107	0.00
15	T	Acrylonitrile	0.213	0.223	-4.7	103	0.00
16	T	Acetone	0.224	0.260	-16.1	137	0.00
17	T	Carbon Disulfide	1.303	1.205	7.5	95	0.00
18	T	Methyl Acetate	0.649	0.669	-3.1	106	0.00
19	T	Methyl tert-butyl Ether	1.491	1.666	-11.7	115	0.00
20	T	Methylene Chloride	0.557	0.548	1.6	114	0.00
21	T	trans-1,2-Dichloroethene	0.486	0.520	-7.0	110	0.00
22	T	Diisopropyl ether	1.397	1.524	-9.1	112	0.00
23	T	Vinyl Acetate	1.082	1.155	-6.7	115	0.00
24	P	1,1-Dichloroethane	0.854	0.937	-9.7	114	0.00
25	T	2-Butanone	0.314	0.323	-2.9	109	0.00
26	T	2,2-Dichloropropane	0.821	0.916	-11.6	118	0.00
27	T	cis-1,2-Dichloroethene	0.559	0.624	-11.6	115	0.00
28	T	Bromochloromethane	0.341	0.330	3.2	101	0.00
29	T	Tetrahydrofuran	0.195	0.184	5.6	97	0.00
30	C	Chloroform	0.885	1.014	-14.6#	118	0.00
31	T	Cyclohexane	0.822	0.780	5.1	102	0.00
32	T	1,1,1-Trichloroethane	0.818	0.933	-14.1	116	0.00
33	S	1,2-Dichloroethane-d4	0.555	0.567	-2.2	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.298	0.320	-7.4	106	0.00
36	T	1,1-Dichloropropene	0.435	0.479	-10.1	111	0.00
37	T	Ethyl Acetate	0.408	0.397	2.7	102	0.00
38	T	Carbon Tetrachloride	0.474	0.537	-13.3	116	0.00
39	T	Methylcyclohexane	0.537	0.555	-3.4	104	0.00
40	TM	Benzene	1.299	1.426	-9.8	113	0.00
41	T	Methacrylonitrile	0.201	0.199	1.0	102	0.00
42	TM	1,2-Dichloroethane	0.440	0.503	-14.3	116	0.00
43	T	Isopropyl Acetate	0.702	0.718	-2.3	104	0.00
44	TM	Trichloroethene	0.354	0.425	-20.1	118	0.00
45	C	1,2-Dichloropropane	0.321	0.366	-14.0#	115	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.227	0.262	-15.4	116	0.00
47	T	Bromodichloromethane	0.457	0.540	-18.2	119	0.00
48	T	Methyl methacrylate	0.314	0.313	0.3	100	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	96	0.00
50	S	Toluene-d8	1.155	1.223	-5.9	105	0.00
51	T	4-Methyl-2-Pentanone	0.406	0.406	0.0	101	0.00
52	CM	Toluene	0.820	0.939	-14.5#	115	0.00
53	T	t-1,3-Dichloropropene	0.510	0.606	-18.8	117	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.637	-18.6	117	0.00
55	T	1,1,2-Trichloroethane	0.325	0.379	-16.6	120	0.00
56	T	Ethyl methacrylate	0.496	0.540	-8.9	108	0.00
57	T	1,3-Dichloropropane	0.516	0.606	-17.4	117	0.00
58	T	2-Chloroethyl Vinyl ether	0.150	0.178	-18.7	108	0.00
59	T	2-Hexanone	0.299	0.314	-5.0	101	0.00
60	T	Dibromochloromethane	0.370	0.447	-20.8	120	0.00
61	T	1,2-Dibromoethane	0.340	0.396	-16.5	115	0.00
62	S	4-Bromofluorobenzene	0.416	0.449	-7.9	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.408	0.473	-15.9	109	0.00
65	PM	Chlorobenzene	0.983	1.148	-16.8	119	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.453	-19.2	123	0.00
67	C	Ethyl Benzene	1.784	2.041	-14.4#	118	0.00
68	T	m/p-Xylenes	0.674	0.773	-14.7	116	0.00
69	T	o-Xylene	0.660	0.750	-13.6	117	0.00
70	T	Styrene	1.104	1.263	-14.4	114	0.00
71	P	Bromoform	0.304	0.366	-20.4	120	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.667	4.061	-10.7	117	0.00
74	T	N-amyl acetate	1.423	1.395	2.0	101	0.00
75	P	1,1,2,2-Tetrachloroethane	1.063	1.107	-4.1	110	0.00
76	T	1,2,3-Trichloropropane	0.841	0.931	-10.7	113	0.00
77	T	Bromobenzene	0.929	1.062	-14.3	120	0.00
78	T	n-propylbenzene	4.116	4.617	-12.2	117	0.00
79	T	2-Chlorotoluene	2.448	2.704	-10.5	118	0.00
80	T	1,3,5-Trimethylbenzene	3.084	3.435	-11.4	118	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.422	-7.7	111	0.00
82	T	4-Chlorotoluene	2.456	2.804	-14.2	119	0.00
83	T	tert-Butylbenzene	2.667	2.896	-8.6	115	0.00
84	T	1,2,4-Trimethylbenzene	3.051	3.429	-12.4	118	0.00
85	T	sec-Butylbenzene	3.504	3.845	-9.7	114	0.00
86	T	p-Isopropyltoluene	3.243	3.548	-9.4	116	0.00
87	T	1,3-Dichlorobenzene	1.613	1.860	-15.3	120	0.00
88	T	1,4-Dichlorobenzene	1.609	1.869	-16.2	122	0.00
89	T	n-Butylbenzene	2.765	3.054	-10.5	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.607	0.660	-8.7	114	0.00
91 T	1,2-Dichlorobenzene	1.595	1.814	-13.7	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.227	11.7	103	0.00
93 T	1,2,4-Trichlorobenzene	0.958	1.084	-13.2	111	0.00
94 T	Hexachlorobutadiene	0.528	0.521	1.3	103	0.00
95 T	Naphthalene	2.726	2.801	-2.8	100	0.00
96 T	1,2,3-Trichlorobenzene	0.933	1.006	-7.8	108	0.00

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