Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120920\
Data File : VN065010.D
Acq On : 9 Dec 2020 10:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Dec 10 04:18:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 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	100	0.00
2	T	Dichlorodifluoromethane	0.433	0.381	12.0	94	0.00
3	P	Chloromethane	0.563	0.499	11.4	95	0.00
4	C	Vinyl Chloride	0.587	0.546	7.0#	100	0.00
5	T	Bromomethane	0.385	0.372	3.4	103	0.00
6	T	Chloroethane	0.363	0.359	1.1	103	0.00
7	T	Trichlorofluoromethane	0.812	0.811	0.1	105	0.00
8	T	Diethyl Ether	0.320	0.344	-7.5	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.487	0.519	-6.6	111	0.00
10	T	Methyl Iodide	0.631	0.642	-1.7	102	0.00
11	T	Tert butyl alcohol	0.091	0.089	2.2	99	-0.02
12	CM	1,1-Dichloroethene	0.485	0.483	0.4#	104	0.00
13	T	Acrolein	0.055	0.069	-25.5#	129	0.00
14	T	Allyl chloride	0.800	0.811	-1.4	105	0.00
15	T	Acrylonitrile	0.250	0.271	-8.4	107	-0.01
16	T	Acetone	0.191	0.275	-44.0#	147	0.00
17	T	Carbon Disulfide	1.397	1.130	19.1	93	0.00
18	T	Methyl Acetate	0.575	0.646	-12.3	116	0.00
19	T	Methyl tert-butyl Ether	1.555	1.750	-12.5	111	0.00
20	T	Methylene Chloride	0.599	0.597	0.3	110	0.00
21	T	trans-1,2-Dichloroethene	0.538	0.527	2.0	103	0.00
22	T	Diisopropyl ether	1.601	1.808	-12.9	112	0.00
23	T	Vinyl Acetate	1.280	1.446	-13.0	110	0.00
24	P	1,1-Dichloroethane	0.957	1.033	-7.9	110	0.00
25	T	2-Butanone	0.310	0.371	-19.7	115	0.00
26	T	2,2-Dichloropropane	0.830	0.869	-4.7	108	0.00
27	T	cis-1,2-Dichloroethene	0.606	0.647	-6.8	110	0.00
28	T	Bromochloromethane	0.438	0.435	0.7	102	0.00
29	T	Tetrahydrofuran	0.214	0.224	-4.7	102	0.00
30	C	Chloroform	0.986	1.068	-8.3#	112	0.00
31	T	Cyclohexane	0.810	0.778	4.0	103	0.00
32	T	1,1,1-Trichloroethane	0.847	0.893	-5.4	108	0.00
33	S	1,2-Dichloroethane-d4	0.581	0.552	5.0	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.299	0.319	-6.7	110	0.00
36	T	1,1-Dichloropropene	0.463	0.492	-6.3	106	0.00
37	T	Ethyl Acetate	0.446	0.466	-4.5	103	0.00
38	T	Carbon Tetrachloride	0.482	0.526	-9.1	108	0.00
39	T	Methylcyclohexane	0.499	0.503	-0.8	101	0.00
40	TM	Benzene	1.420	1.534	-8.0	109	0.00
41	T	Methacrylonitrile	0.206	0.233	-13.1	124	0.00
42	TM	1,2-Dichloroethane	0.479	0.515	-7.5	109	0.00
43	T	Isopropyl Acetate	0.718	0.788	-9.7	107	0.00
44	TM	Trichloroethene	0.419	0.424	-1.2	104	0.00
45	C	1,2-Dichloropropane	0.368	0.420	-14.1#	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.246	0.278	-13.0	113	0.00
47	T	Bromodichloromethane	0.494	0.563	-14.0	113	0.00
48	T	Methyl methacrylate	0.343	0.380	-10.8	105	0.00
49	T	1,4-Dioxane	0.006	0.007	-16.7	99	0.00
50	S	Toluene-d8	1.222	1.209	1.1	101	0.00
51	T	4-Methyl-2-Pentanone	0.431	0.478	-10.9	106	0.00
52	CM	Toluene	0.875	0.973	-11.2#	110	0.00
53	T	t-1,3-Dichloropropene	0.551	0.612	-11.1	111	0.00
54	T	cis-1,3-Dichloropropene	0.590	0.675	-14.4	111	0.00
55	T	1,1,2-Trichloroethane	0.360	0.403	-11.9	115	0.00
56	T	Ethyl methacrylate	0.496	0.579	-16.7	109	0.00
57	T	1,3-Dichloropropane	0.593	0.670	-13.0	112	0.00
58	T	2-Chloroethyl Vinyl ether	0.273	0.292	-7.0	99	0.00
59	T	2-Hexanone	0.310	0.355	-14.5	107	0.00
60	T	Dibromochloromethane	0.400	0.463	-15.8	112	0.00
61	T	1,2-Dibromoethane	0.365	0.409	-12.1	110	0.00
62	S	4-Bromofluorobenzene	0.437	0.430	1.6	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.486	0.474	2.5	98	0.00
65	PM	Chlorobenzene	1.074	1.196	-11.4	113	0.00
66	T	1,1,1,2-Tetrachloroethane	0.395	0.467	-18.2	115	0.00
67	C	Ethyl Benzene	1.794	2.026	-12.9#	109	0.00
68	T	m/p-Xylenes	0.679	0.795	-17.1	111	0.00
69	T	o-Xylene	0.644	0.760	-18.0	112	0.00
70	T	Styrene	1.088	1.302	-19.7	112	0.00
71	P	Bromoform	0.315	0.360	-14.3	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.478	4.082	-17.4	111	0.00
74	T	N-amyl acetate	1.369	1.516	-10.7	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.019	1.211	-18.8	118	0.00
76	T	1,2,3-Trichloropropane	1.077	1.242	-15.3	111	0.00
77	T	Bromobenzene	0.938	1.065	-13.5	113	0.00
78	T	n-propylbenzene	3.962	4.566	-15.2	108	0.00
79	T	2-Chlorotoluene	2.449	2.736	-11.7	109	0.00
80	T	1,3,5-Trimethylbenzene	2.891	3.432	-18.7	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.393	0.444	-13.0	105	0.00
82	T	4-Chlorotoluene	2.567	2.876	-12.0	109	0.00
83	T	tert-Butylbenzene	2.423	2.848	-17.5	111	0.00
84	T	1,2,4-Trimethylbenzene	2.923	3.486	-19.3	111	0.00
85	T	sec-Butylbenzene	3.217	3.687	-14.6	107	0.00
86	T	p-Isopropyltoluene	2.929	3.490	-19.2	109	0.00
87	T	1,3-Dichlorobenzene	1.666	1.859	-11.6	111	0.00
88	T	1,4-Dichlorobenzene	1.762	1.884	-6.9	111	0.00
89	T	n-Butylbenzene	2.572	2.874	-11.7	107	0.00

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90 T	Hexachloroethane	0.509	0.607	-19.3	112	0.00
91 T	1,2-Dichlorobenzene	1.636	1.847	-12.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.242	-5.7	104	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.018	-0.6	103	0.00
94 T	Hexachlorobutadiene	0.506	0.529	-4.5	116	0.00
95 T	Naphthalene	3.031	3.002	1.0	98	0.00
96 T	1,2,3-Trichlorobenzene	0.994	0.979	1.5	103	0.00

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