Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100820\
Data File : VN064030.D
Acq On : 9 Oct 2020 8:52
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Oct 09 12:32:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 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	94	0.00
2	T	Dichlorodifluoromethane	0.528	0.453	14.2	87	0.00
3	P	Chloromethane	0.619	0.587	5.2	99	0.00
4	C	Vinyl Chloride	0.621	0.584	6.0#	97	0.00
5	T	Bromomethane	0.391	0.337	13.8	90	0.00
6	T	Chloroethane	0.371	0.387	-4.3	104	0.00
7	T	Trichlorofluoromethane	0.986	0.941	4.6	96	0.00
8	T	Diethyl Ether	0.333	0.348	-4.5	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.527	0.498	5.5	95	0.00
10	T	Methyl Iodide	0.612	0.634	-3.6	96	0.00
11	T	Tert butyl alcohol	0.091	0.101	-11.0	106	0.00
12	CM	1,1-Dichloroethene	0.503	0.496	1.4#	100	0.00
13	T	Acrolein	0.056	0.066	-17.9	110	0.00
14	T	Allyl chloride	0.935	0.994	-6.3	104	0.00
15	T	Acrylonitrile	0.261	0.321	-23.0	118	0.00
16	T	Acetone	0.254	0.279	-9.8	108	0.00
17	T	Carbon Disulfide	1.465	1.306	10.9	95	0.00
18	T	Methyl Acetate	0.660	0.839	-27.1#	129	0.00
19	T	Methyl tert-butyl Ether	1.829	1.962	-7.3	104	0.00
20	T	Methylene Chloride	0.630	0.628	0.3	104	0.00
21	T	trans-1,2-Dichloroethene	0.564	0.553	2.0	100	0.00
22	T	Diisopropyl ether	1.925	2.259	-17.4	113	0.00
23	T	Vinyl Acetate	1.594	1.811	-13.6	106	0.00
24	P	1,1-Dichloroethane	1.100	1.170	-6.4	104	0.00
25	T	2-Butanone	0.361	0.446	-23.5	116	0.00
26	T	2,2-Dichloropropane	1.008	0.680	32.5#	67	0.00
27	T	cis-1,2-Dichloroethene	0.649	0.663	-2.2	102	0.00
28	T	Bromochloromethane	0.544	0.601	-10.5	105	0.00
29	T	Tetrahydrofuran	0.242	0.299	-23.6	118	0.00
30	C	Chloroform	1.147	1.217	-6.1#	104	0.00
31	T	Cyclohexane	0.959	0.931	2.9	100	0.00
32	T	1,1,1-Trichloroethane	1.035	1.066	-3.0	99	0.00
33	S	1,2-Dichloroethane-d4	0.826	0.799	3.3	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.347	0.329	5.2	97	0.00
36	T	1,1-Dichloropropene	0.507	0.489	3.6	100	0.00
37	T	Ethyl Acetate	0.503	0.544	-8.2	114	0.00
38	T	Carbon Tetrachloride	0.568	0.538	5.3	100	0.00
39	T	Methylcyclohexane	0.505	0.442	12.5	88	0.00
40	TM	Benzene	1.447	1.466	-1.3	105	0.00
41	T	Methacrylonitrile	0.224	0.228	-1.8	95	0.00
42	TM	1,2-Dichloroethane	0.618	0.594	3.9	99	0.00
43	T	Isopropyl Acetate	0.830	0.904	-8.9	107	0.00
44	TM	Trichloroethene	0.379	0.364	4.0	101	0.00
45	C	1,2-Dichloropropane	0.391	0.411	-5.1#	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.270	0.267	1.1	103	0.00
47	T	Bromodichloromethane	0.556	0.564	-1.4	102	0.00
48	T	Methyl methacrylate	0.410	0.465	-13.4	114	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	107	0.00
50	S	Toluene-d8	1.315	1.242	5.6	98	0.00
51	T	4-Methyl-2-Pentanone	0.487	0.568	-16.6	112	0.00
52	CM	Toluene	0.895	0.928	-3.7#	104	0.00
53	T	t-1,3-Dichloropropene	0.596	0.573	3.9	95	0.00
54	T	cis-1,3-Dichloropropene	0.623	0.610	2.1	96	0.00
55	T	1,1,2-Trichloroethane	0.359	0.377	-5.0	105	0.00
56	T	Ethyl methacrylate	0.509	0.560	-10.0	106	0.00
57	T	1,3-Dichloropropane	0.607	0.647	-6.6	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.272	0.302	-11.0	108	0.00
59	T	2-Hexanone	0.362	0.417	-15.2	112	0.00
60	T	Dibromochloromethane	0.418	0.428	-2.4	104	0.00
61	T	1,2-Dibromoethane	0.367	0.394	-7.4	106	0.00
62	S	4-Bromofluorobenzene	0.494	0.464	6.1	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.387	0.353	8.8	100	0.00
65	PM	Chlorobenzene	1.026	1.027	-0.1	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.393	0.409	-4.1	105	0.00
67	C	Ethyl Benzene	1.866	1.873	-0.4#	100	0.00
68	T	m/p-Xylenes	0.696	0.695	0.1	100	0.00
69	T	o-Xylene	0.650	0.664	-2.2	102	0.00
70	T	Styrene	1.104	1.167	-5.7	103	0.00
71	P	Bromoform	0.301	0.314	-4.3	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.647	3.706	-1.6	97	0.00
74	T	N-amyl acetate	1.509	1.802	-19.4	107	0.00
75	P	1,1,2,2-Tetrachloroethane	1.115	1.214	-8.9	106	0.00
76	T	1,2,3-Trichloropropane	1.102	1.169	-6.1	111	0.00
77	T	Bromobenzene	0.895	0.927	-3.6	101	0.00
78	T	n-propylbenzene	4.244	4.171	1.7	95	0.00
79	T	2-Chlorotoluene	2.610	2.619	-0.3	100	0.00
80	T	1,3,5-Trimethylbenzene	3.060	3.112	-1.7	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.383	0.376	1.8	92	0.00
82	T	4-Chlorotoluene	2.710	2.730	-0.7	98	0.00
83	T	tert-Butylbenzene	2.503	2.458	1.8	94	0.00
84	T	1,2,4-Trimethylbenzene	3.055	3.118	-2.1	95	0.00
85	T	sec-Butylbenzene	3.287	3.260	0.8	95	0.00
86	T	p-Isopropyltoluene	2.908	2.875	1.1	92	0.00
87	T	1,3-Dichlorobenzene	1.619	1.612	0.4	97	0.00
88	T	1,4-Dichlorobenzene	1.686	1.591	5.6	97	0.00
89	T	n-Butylbenzene	2.684	2.351	12.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.558	1.1	94	0.00
91 T	1,2-Dichlorobenzene	1.604	1.616	-0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.266	-1.5	100	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.726	17.6	83	0.00
94 T	Hexachlorobutadiene	0.511	0.419	18.0	93	0.00
95 T	Naphthalene	2.699	2.268	16.0	84	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.742	16.0	88	0.00

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