Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050420\
Data File : VN061268.D
Acq On : 4 May 2020 10:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 05 03:56:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 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	110	0.00
2	T	Dichlorodifluoromethane	0.530	0.559	-5.5	108	0.00
3	P	Chloromethane	0.642	0.765	-19.2	127	0.00
4	C	Vinyl Chloride	0.729	0.826	-13.3#	119	0.00
5	T	Bromomethane	0.361	0.348	3.6	104	0.00
6	T	Chloroethane	0.462	0.500	-8.2	116	0.00
7	T	Trichlorofluoromethane	0.823	0.995	-20.9	132	0.00
8	T	Diethyl Ether	0.343	0.412	-20.1	125	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.530	0.593	-11.9	122	0.00
10	T	Methyl Iodide	0.681	0.647	5.0	103	0.00
11	T	Tert butyl alcohol	0.106	0.107	-0.9	113	0.00
12	CM	1,1-Dichloroethene	0.528	0.565	-7.0#	117	0.00
13	T	Acrolein	0.071	0.050	29.6#	81	0.00
14	T	Allyl chloride	0.978	1.241	-26.9#	129	0.00
15	T	Acrylonitrile	0.325	0.376	-15.7	123	0.00
16	T	Acetone	0.398	0.361	9.3	133	0.00
17	T	Carbon Disulfide	1.457	1.361	6.6	99	0.00
18	T	Methyl Acetate	1.087	0.985	9.4	114	0.00
19	T	Methyl tert-butyl Ether	2.016	2.189	-8.6	119	0.00
20	T	Methylene Chloride	0.617	0.665	-7.8	118	0.00
21	T	trans-1,2-Dichloroethene	0.574	0.629	-9.6	117	0.00
22	T	Diisopropyl ether	2.268	2.599	-14.6	124	0.00
23	T	Vinyl Acetate	1.826	2.089	-14.4	121	0.00
24	P	1,1-Dichloroethane	1.185	1.302	-9.9	120	0.00
25	T	2-Butanone	0.468	0.538	-15.0	122	0.00
26	T	2,2-Dichloropropane	0.998	1.153	-15.5	134	0.00
27	T	cis-1,2-Dichloroethene	0.674	0.733	-8.8	119	0.00
28	T	Bromochloromethane	0.562	0.567	-0.9	117	0.00
29	T	Tetrahydrofuran	0.315	0.351	-11.4	118	0.00
30	C	Chloroform	1.201	1.267	-5.5#	116	0.00
31	T	Cyclohexane	1.151	1.163	-1.0	115	0.00
32	T	1,1,1-Trichloroethane	1.046	1.092	-4.4	114	0.00
33	S	1,2-Dichloroethane-d4	0.791	0.795	-0.5	114	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.296	0.277	6.4	100	0.00
36	T	1,1-Dichloropropene	0.501	0.571	-14.0	117	0.00
37	T	Ethyl Acetate	0.587	0.668	-13.8	118	0.00
38	T	Carbon Tetrachloride	0.400	0.500	-25.0	119	0.00
39	T	Methylcyclohexane	0.561	0.639	-13.9	116	0.00
40	TM	Benzene	1.491	1.655	-11.0	116	0.00
41	T	Methacrylonitrile	0.244	0.311	-27.5#	138	0.00
42	TM	1,2-Dichloroethane	0.565	0.631	-11.7	115	0.00
43	T	Isopropyl Acetate	0.974	1.109	-13.9	118	0.00
44	TM	Trichloroethene	0.403	0.424	-5.2	111	0.00
45	C	1,2-Dichloropropane	0.398	0.457	-14.8#	119	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.247	0.280	-13.4	114	0.00
47	T	Bromodichloromethane	0.529	0.609	-15.1	118	0.00
48	T	Methyl methacrylate	0.439	0.510	-16.2	117	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	109	0.00
50	S	Toluene-d8	1.205	1.287	-6.8	114	0.00
51	T	4-Methyl-2-Pentanone	0.573	0.670	-16.9	116	0.00
52	CM	Toluene	0.898	1.027	-14.4#	116	0.00
53	T	t-1,3-Dichloropropene	0.597	0.695	-16.4	120	0.00
54	T	cis-1,3-Dichloropropene	0.631	0.732	-16.0	121	0.00
55	T	1,1,2-Trichloroethane	0.358	0.399	-11.5	116	0.00
56	T	Ethyl methacrylate	0.540	0.656	-21.5	116	0.00
57	T	1,3-Dichloropropane	0.630	0.726	-15.2	116	0.00
58	T	2-Chloroethyl Vinyl ether	0.290	0.213	26.6#	75	0.00
59	T	2-Hexanone	0.417	0.502	-20.4	118	0.00
60	T	Dibromochloromethane	0.375	0.424	-13.1	115	0.00
61	T	1,2-Dibromoethane	0.359	0.403	-12.3	113	0.00
62	S	4-Bromofluorobenzene	0.454	0.486	-7.0	115	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.433	0.448	-3.5	106	0.00
65	PM	Chlorobenzene	0.992	1.110	-11.9	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.413	-16.3	117	0.00
67	C	Ethyl Benzene	1.857	2.143	-15.4#	115	0.00
68	T	m/p-Xylenes	0.680	0.786	-15.6	114	0.00
69	T	o-Xylene	0.653	0.741	-13.5	113	0.00
70	T	Styrene	1.093	1.274	-16.6	113	0.00
71	P	Bromoform	0.261	0.306	-17.2	114	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.676	4.172	-13.5	114	0.00
74	T	N-amyl acetate	1.861	2.151	-15.6	115	0.00
75	P	1,1,2,2-Tetrachloroethane	1.146	1.273	-11.1	113	0.00
76	T	1,2,3-Trichloropropane	1.054	1.132	-7.4	111	0.00
77	T	Bromobenzene	0.849	0.942	-11.0	113	0.00
78	T	n-propylbenzene	4.360	5.062	-16.1	116	0.00
79	T	2-Chlorotoluene	2.563	2.884	-12.5	114	0.00
80	T	1,3,5-Trimethylbenzene	3.042	3.529	-16.0	115	0.00
81	T	trans-1,4-Dichloro-2-butene	0.415	0.491	-18.3	121	0.00
82	T	4-Chlorotoluene	2.701	3.093	-14.5	116	0.00
83	T	tert-Butylbenzene	2.565	2.923	-14.0	113	0.00
84	T	1,2,4-Trimethylbenzene	3.134	3.542	-13.0	113	0.00
85	T	sec-Butylbenzene	3.497	4.069	-16.4	114	0.00
86	T	p-Isopropyltoluene	3.151	3.676	-16.7	115	0.00
87	T	1,3-Dichlorobenzene	1.562	1.747	-11.8	112	0.00
88	T	1,4-Dichlorobenzene	1.596	1.758	-10.2	113	0.00
89	T	n-Butylbenzene	2.889	3.513	-21.6	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.420	-49.5#	147	0.00
91 T	1,2-Dichlorobenzene	1.498	1.668	-11.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.260	-7.4	104	0.00
93 T	1,2,4-Trichlorobenzene	0.912	1.054	-15.6	114	0.00
94 T	Hexachlorobutadiene	0.381	0.481	-26.2#	126	0.00
95 T	Naphthalene	2.970	3.238	-9.0	106	0.00
96 T	1,2,3-Trichlorobenzene	0.900	1.024	-13.8	114	0.00

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