Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042220\
Data File : VN061131.D
Acq On : 22 Apr 2020 15:51
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN042220

Quant Time: Apr 23 07:45:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 22 15:26:40 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	107	0.00
2	T	Dichlorodifluoromethane	0.465	0.558	-20.0	118	0.00
3	P	Chloromethane	0.568	0.661	-16.4	120	0.00
4	C	Vinyl Chloride	0.689	0.754	-9.4#	113	0.00
5	T	Bromomethane	0.335	0.371	-10.7	115	0.00
6	T	Chloroethane	0.364	0.405	-11.3	115	0.00
7	T	Trichlorofluoromethane	0.735	0.854	-16.2	124	0.00
8	T	Diethyl Ether	0.339	0.366	-8.0	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.491	0.566	-15.3	119	0.00
10	T	Methyl Iodide	0.708	0.814	-15.0	120	0.00
11	T	Tert butyl alcohol	0.085	0.076	10.6	89	0.00
12	CM	1,1-Dichloroethene	0.500	0.557	-11.4#	119	0.00
13	T	Acrolein	0.065	0.065	0.0	106	0.00
14	T	Allyl chloride	0.757	0.827	-9.2	128	0.00
15	T	Acrylonitrile	0.265	0.268	-1.1	102	0.00
16	T	Acetone	0.320	0.205	35.9#	91	0.00
17	T	Carbon Disulfide	1.495	1.681	-12.4	117	0.00
18	T	Methyl Acetate	0.868	0.789	9.1	106	0.00
19	T	Methyl tert-butyl Ether	1.766	1.897	-7.4	113	0.00
20	T	Methylene Chloride	0.579	0.625	-7.9	116	0.00
21	T	trans-1,2-Dichloroethene	0.599	0.627	-4.7	117	0.00
22	T	Diisopropyl ether	1.829	2.004	-9.6	114	0.00
23	T	Vinyl Acetate	1.466	1.609	-9.8	111	0.00
24	P	1,1-Dichloroethane	1.012	1.134	-12.1	115	0.00
25	T	2-Butanone	0.361	0.347	3.9	96	0.00
26	T	2,2-Dichloropropane	0.911	1.036	-13.7	119	0.00
27	T	cis-1,2-Dichloroethene	0.665	0.710	-6.8	117	0.00
28	T	Bromochloromethane	0.435	0.449	-3.2	108	0.00
29	T	Tetrahydrofuran	0.249	0.239	4.0	98	0.00
30	C	Chloroform	1.023	1.152	-12.6#	116	0.00
31	T	Cyclohexane	1.018	1.079	-6.0	115	0.00
32	T	1,1,1-Trichloroethane	0.913	1.021	-11.8	117	0.00
33	S	1,2-Dichloroethane-d4	0.663	0.623	6.0	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.285	0.277	2.8	103	0.00
36	T	1,1-Dichloropropene	0.489	0.556	-13.7	117	0.00
37	T	Ethyl Acetate	0.490	0.501	-2.2	104	0.00
38	T	Carbon Tetrachloride	0.428	0.511	-19.4	120	0.00
39	T	Methylcyclohexane	0.597	0.686	-14.9	117	0.00
40	TM	Benzene	1.447	1.617	-11.7	115	0.00
41	T	Methacrylonitrile	0.233	0.242	-3.9	103	0.00
42	TM	1,2-Dichloroethane	0.516	0.573	-11.0	115	0.00
43	T	Isopropyl Acetate	0.832	0.872	-4.8	107	0.00
44	TM	Trichloroethene	0.421	0.468	-11.2	116	0.00
45	C	1,2-Dichloropropane	0.383	0.420	-9.7#	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.245	0.272	-11.0	112	0.00
47	T	Bromodichloromethane	0.484	0.564	-16.5	116	0.00
48	T	Methyl methacrylate	0.392	0.402	-2.6	104	0.00
49	T	1,4-Dioxane	0.006	0.004	33.3#	88	0.00
50	S	Toluene-d8	1.223	1.171	4.3	102	0.00
51	T	4-Methyl-2-Pentanone	0.485	0.494	-1.9	101	0.00
52	CM	Toluene	0.906	1.031	-13.8#	117	0.00
53	T	t-1,3-Dichloropropene	0.592	0.667	-12.7	116	0.00
54	T	cis-1,3-Dichloropropene	0.616	0.701	-13.8	115	0.00
55	T	1,1,2-Trichloroethane	0.349	0.386	-10.6	113	0.00
56	T	Ethyl methacrylate	0.532	0.605	-13.7	111	0.00
57	T	1,3-Dichloropropane	0.592	0.655	-10.6	113	0.00
58	T	2-Chloroethyl Vinyl ether	0.274	0.294	-7.3	108	0.00
59	T	2-Hexanone	0.359	0.354	1.4	97	0.00
60	T	Dibromochloromethane	0.365	0.424	-16.2	116	0.00
61	T	1,2-Dibromoethane	0.360	0.410	-13.9	114	0.00
62	S	4-Bromofluorobenzene	0.458	0.441	3.7	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.512	0.547	-6.8	113	0.00
65	PM	Chlorobenzene	1.016	1.160	-14.2	118	0.00
66	T	1,1,1,2-Tetrachloroethane	0.360	0.421	-16.9	117	0.00
67	C	Ethyl Benzene	1.893	2.148	-13.5#	116	0.00
68	T	m/p-Xylenes	0.707	0.816	-15.4	118	0.00
69	T	o-Xylene	0.682	0.774	-13.5	116	0.00
70	T	Styrene	1.105	1.307	-18.3	117	0.00
71	P	Bromoform	0.272	0.320	-17.6	114	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.777	4.256	-12.7	117	0.00
74	T	N-amyl acetate	1.698	1.787	-5.2	108	0.00
75	P	1,1,2,2-Tetrachloroethane	1.012	1.074	-6.1	110	0.00
76	T	1,2,3-Trichloropropane	1.153	0.980	15.0	88	0.00
77	T	Bromobenzene	0.920	1.024	-11.3	116	0.00
78	T	n-propylbenzene	4.431	5.033	-13.6	117	0.00
79	T	2-Chlorotoluene	2.573	2.861	-11.2	116	0.00
80	T	1,3,5-Trimethylbenzene	3.183	3.587	-12.7	116	0.00
81	T	trans-1,4-Dichloro-2-butene	0.439	0.460	-4.8	107	0.00
82	T	4-Chlorotoluene	2.729	3.080	-12.9	119	0.00
83	T	tert-Butylbenzene	2.673	3.000	-12.2	115	0.00
84	T	1,2,4-Trimethylbenzene	3.170	3.572	-12.7	116	0.00
85	T	sec-Butylbenzene	3.617	4.096	-13.2	116	0.00
86	T	p-Isopropyltoluene	3.283	3.737	-13.8	117	0.00
87	T	1,3-Dichlorobenzene	1.631	1.854	-13.7	118	0.00
88	T	1,4-Dichlorobenzene	1.656	1.864	-12.6	118	0.00
89	T	n-Butylbenzene	2.996	3.499	-16.8	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.267	0.407	-52.4#	138	0.00
91 T	1,2-Dichlorobenzene	1.518	1.732	-14.1	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.220	0.224	-1.8	103	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.200	-18.2	123	0.00
94 T	Hexachlorobutadiene	0.443	0.547	-23.5	130	0.00
95 T	Naphthalene	3.134	3.445	-9.9	113	0.00
96 T	1,2,3-Trichlorobenzene	0.975	1.135	-16.4	121	0.00

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