Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051620\
Data File : VN061424.D
Acq On : 15 May 2020 22:56
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN051620

Quant Time: May 16 03:18:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051620W.M
Quant Title : SW846 8260
QLast Update : Sat May 16 03:04:07 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	105	0.00
2	T	Dichlorodifluoromethane	0.399	0.498	-24.8	133	0.00
3	P	Chloromethane	0.807	0.754	6.6	106	0.00
4	C	Vinyl Chloride	1.247	1.165	6.6#	103	0.00
5	T	Bromomethane	0.684	0.633	7.5	101	0.00
6	T	Chloroethane	0.888	0.764	14.0	99	0.00
7	T	Trichlorofluoromethane	1.509	1.626	-7.8	133	0.00
8	T	Diethyl Ether	0.332	0.356	-7.2	120	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.466	0.514	-10.3	122	0.00
10	T	Methyl Iodide	0.588	0.666	-13.3	125	0.00
11	T	Tert butyl alcohol	0.049	0.066	-34.7#	160#	0.00
12	CM	1,1-Dichloroethene	0.506	0.546	-7.9#	119	0.00
13	T	Acrolein	0.064	0.068	-6.3	119	0.00
14	T	Allyl chloride	0.893	0.909	-1.8	117	0.00
15	T	Acrylonitrile	0.244	0.273	-11.9	120	0.00
16	T	Acetone	0.185	0.185	0.0	132	0.00
17	T	Carbon Disulfide	1.309	1.332	-1.8	120	0.00
18	T	Methyl Acetate	0.557	0.552	0.9	123	0.00
19	T	Methyl tert-butyl Ether	1.981	2.060	-4.0	115	0.00
20	T	Methylene Chloride	0.608	0.645	-6.1	118	0.00
21	T	trans-1,2-Dichloroethene	0.611	0.642	-5.1	118	0.00
22	T	Diisopropyl ether	2.009	2.029	-1.0	109	0.00
23	T	Vinyl Acetate	1.639	1.690	-3.1	111	0.00
24	P	1,1-Dichloroethane	1.144	1.171	-2.4	110	0.00
25	T	2-Butanone	0.313	0.330	-5.4	118	0.00
26	T	2,2-Dichloropropane	0.958	0.928	3.1	109	0.00
27	T	cis-1,2-Dichloroethene	0.710	0.745	-4.9	113	0.00
28	T	Bromochloromethane	0.507	0.523	-3.2	102	0.00
29	T	Tetrahydrofuran	0.215	0.231	-7.4	117	0.00
30	C	Chloroform	1.196	1.226	-2.5#	111	0.00
31	T	Cyclohexane	1.130	1.087	3.8	109	0.00
32	T	1,1,1-Trichloroethane	1.066	1.117	-4.8	111	0.00
33	S	1,2-Dichloroethane-d4	0.774	0.839	-8.4	118	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.250	0.285	-14.0	121	0.00
36	T	1,1-Dichloropropene	0.499	0.506	-1.4	111	0.00
37	T	Ethyl Acetate	0.414	0.418	-1.0	110	0.00
38	T	Carbon Tetrachloride	0.424	0.466	-9.9	112	0.00
39	T	Methylcyclohexane	0.595	0.607	-2.0	107	0.00
40	TM	Benzene	1.469	1.494	-1.7	109	0.00
41	T	Methacrylonitrile	0.196	0.193	1.5	96	0.00
42	TM	1,2-Dichloroethane	0.530	0.551	-4.0	110	0.00
43	T	Isopropyl Acetate	0.806	0.790	2.0	107	0.00
44	TM	Trichloroethene	0.379	0.385	-1.6	108	0.00
45	C	1,2-Dichloropropane	0.372	0.377	-1.3#	106	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.249	0.259	-4.0	107	0.00
47	T	Bromodichloromethane	0.537	0.548	-2.0	109	0.00
48	T	Methyl methacrylate	0.365	0.359	1.6	106	0.00
49	T	1,4-Dioxane	0.002	0.004	-100.0#	200#	0.00
50	S	Toluene-d8	1.249	1.344	-7.6	115	0.00
51	T	4-Methyl-2-Pentanone	0.432	0.437	-1.2	106	0.00
52	CM	Toluene	0.933	0.967	-3.6#	107	0.00
53	T	t-1,3-Dichloropropene	0.589	0.611	-3.7	108	0.00
54	T	cis-1,3-Dichloropropene	0.622	0.630	-1.3	107	0.00
55	T	1,1,2-Trichloroethane	0.346	0.364	-5.2	108	0.00
56	T	Ethyl methacrylate	0.569	0.591	-3.9	107	0.00
57	T	1,3-Dichloropropane	0.604	0.634	-5.0	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.241	0.254	-5.4	106	0.00
59	T	2-Hexanone	0.294	0.312	-6.1	110	0.00
60	T	Dibromochloromethane	0.383	0.401	-4.7	108	0.00
61	T	1,2-Dibromoethane	0.364	0.383	-5.2	109	0.00
62	S	4-Bromofluorobenzene	0.460	0.498	-8.3	113	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.390	0.397	-1.8	106	0.00
65	PM	Chlorobenzene	1.033	1.061	-2.7	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.365	0.381	-4.4	105	0.00
67	C	Ethyl Benzene	1.920	1.987	-3.5#	105	0.00
68	T	m/p-Xylenes	0.719	0.752	-4.6	106	0.00
69	T	o-Xylene	0.698	0.723	-3.6	107	0.00
70	T	Styrene	1.175	1.254	-6.7	106	0.00
71	P	Bromoform	0.255	0.279	-9.4	109	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	4.043	4.100	-1.4	106	0.00
74	T	N-amyl acetate	1.603	1.629	-1.6	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.152	1.131	1.8	107	0.00
76	T	1,2,3-Trichloropropane	1.045	1.018	2.6	105	0.00
77	T	Bromobenzene	0.883	0.893	-1.1	107	0.00
78	T	n-propylbenzene	4.723	4.827	-2.2	106	0.00
79	T	2-Chlorotoluene	2.772	2.773	-0.0	105	0.00
80	T	1,3,5-Trimethylbenzene	3.395	3.479	-2.5	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.396	0.415	-4.8	109	0.00
82	T	4-Chlorotoluene	2.912	2.990	-2.7	107	0.00
83	T	tert-Butylbenzene	2.876	2.880	-0.1	107	0.00
84	T	1,2,4-Trimethylbenzene	3.383	3.476	-2.7	105	0.00
85	T	sec-Butylbenzene	3.895	3.989	-2.4	106	0.00
86	T	p-Isopropyltoluene	3.382	3.583	-5.9	106	0.00
87	T	1,3-Dichlorobenzene	1.604	1.680	-4.7	107	0.00
88	T	1,4-Dichlorobenzene	1.647	1.664	-1.0	105	0.00
89	T	n-Butylbenzene	3.072	3.264	-6.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.461	0.491	-6.5	110	0.00
91 T	1,2-Dichlorobenzene	1.531	1.619	-5.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.242	-9.0	110	0.00
93 T	1,2,4-Trichlorobenzene	0.838	0.931	-11.1	110	0.00
94 T	Hexachlorobutadiene	0.318	0.359	-12.9	109	0.00
95 T	Naphthalene	2.719	3.112	-14.5	112	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.908	-8.5	111	0.00

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