Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031820\
Data File : VN060568.D
Acq On : 17 Mar 2020 20:21
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN031820

Quant Time: Mar 18 08:55:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 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	99	0.00
2	T	Dichlorodifluoromethane	0.484	0.518	-7.0	101	0.00
3	P	Chloromethane	0.904	0.931	-3.0	102	0.00
4	C	Vinyl Chloride	0.707	0.726	-2.7#	101	0.00
5	T	Bromomethane	0.305	0.335	-9.8	109	0.00
6	T	Chloroethane	0.407	0.427	-4.9	100	0.00
7	T	Trichlorofluoromethane	0.871	0.887	-1.8	100	0.00
8	T	Diethyl Ether	0.350	0.368	-5.1	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.513	-1.8	99	0.00
10	T	Methyl Iodide	0.449	0.529	-17.8	121	0.00
11	T	Tert butyl alcohol	0.101	0.104	-3.0	103	0.00
12	CM	1,1-Dichloroethene	0.541	0.549	-1.5#	101	0.00
13	T	Acrolein	0.112	0.120	-7.1	106	0.00
14	T	Allyl chloride	0.952	0.963	-1.2	103	0.00
15	T	Acrylonitrile	0.297	0.316	-6.4	103	0.00
16	T	Acetone	0.243	0.250	-2.9	102	0.00
17	T	Carbon Disulfide	1.646	1.737	-5.5	105	0.00
18	T	Methyl Acetate	0.684	0.692	-1.2	98	0.00
19	T	Methyl tert-butyl Ether	1.861	1.881	-1.1	101	0.00
20	T	Methylene Chloride	0.598	0.607	-1.5	100	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.590	-2.3	101	0.00
22	T	Diisopropyl ether	2.012	2.080	-3.4	100	0.00
23	T	Vinyl Acetate	1.641	1.760	-7.3	103	0.00
24	P	1,1-Dichloroethane	1.097	1.132	-3.2	101	0.00
25	T	2-Butanone	0.393	0.418	-6.4	104	0.00
26	T	2,2-Dichloropropane	0.863	0.837	3.0	97	0.00
27	T	cis-1,2-Dichloroethene	0.656	0.672	-2.4	102	0.00
28	T	Bromochloromethane	0.525	0.547	-4.2	101	0.00
29	T	Tetrahydrofuran	0.278	0.288	-3.6	102	0.00
30	C	Chloroform	1.051	1.062	-1.0#	100	0.00
31	T	Cyclohexane	1.106	1.083	2.1	101	0.00
32	T	1,1,1-Trichloroethane	0.906	0.930	-2.6	99	0.00
33	S	1,2-Dichloroethane-d4	0.686	0.675	1.6	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.302	0.297	1.7	98	0.00
36	T	1,1-Dichloropropene	0.484	0.502	-3.7	101	0.00
37	T	Ethyl Acetate	0.523	0.535	-2.3	104	0.00
38	T	Carbon Tetrachloride	0.434	0.448	-3.2	100	0.00
39	T	Methylcyclohexane	0.575	0.581	-1.0	99	0.00
40	TM	Benzene	1.462	1.479	-1.2	101	0.00
41	T	Methacrylonitrile	0.223	0.228	-2.2	101	0.00
42	TM	1,2-Dichloroethane	0.499	0.507	-1.6	101	0.00
43	T	Isopropyl Acetate	0.863	0.885	-2.5	102	0.00
44	TM	Trichloroethene	0.368	0.382	-3.8	102	0.00
45	C	1,2-Dichloropropane	0.386	0.395	-2.3#	101	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.233	0.240	-3.0	100	0.00
47	T	Bromodichloromethane	0.484	0.498	-2.9	101	0.00
48	T	Methyl methacrylate	0.384	0.397	-3.4	102	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	94	0.00
50	S	Toluene-d8	1.235	1.218	1.4	97	0.00
51	T	4-Methyl-2-Pentanone	0.491	0.518	-5.5	102	0.00
52	CM	Toluene	0.883	0.909	-2.9#	101	0.00
53	T	t-1,3-Dichloropropene	0.557	0.576	-3.4	100	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.621	-1.6	101	0.00
55	T	1,1,2-Trichloroethane	0.340	0.347	-2.1	101	0.00
56	T	Ethyl methacrylate	0.529	0.576	-8.9	102	0.00
57	T	1,3-Dichloropropane	0.589	0.602	-2.2	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.263	0.287	-9.1	103	0.00
59	T	2-Hexanone	0.354	0.378	-6.8	101	0.00
60	T	Dibromochloromethane	0.351	0.366	-4.3	100	0.00
61	T	1,2-Dibromoethane	0.341	0.360	-5.6	101	0.00
62	S	4-Bromofluorobenzene	0.453	0.441	2.6	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.393	0.395	-0.5	101	0.00
65	PM	Chlorobenzene	0.991	1.006	-1.5	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.368	-2.5	102	0.00
67	C	Ethyl Benzene	1.843	1.889	-2.5#	100	0.00
68	T	m/p-Xylenes	0.685	0.699	-2.0	100	0.00
69	T	o-Xylene	0.654	0.670	-2.4	99	0.00
70	T	Styrene	1.069	1.125	-5.2	100	0.00
71	P	Bromoform	0.268	0.289	-7.8	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.752	3.804	-1.4	100	0.00
74	T	N-amyl acetate	1.734	1.818	-4.8	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.135	1.160	-2.2	101	0.00
76	T	1,2,3-Trichloropropane	1.079	1.062	1.6	101	0.00
77	T	Bromobenzene	0.904	0.916	-1.3	101	0.00
78	T	n-propylbenzene	4.433	4.534	-2.3	100	0.00
79	T	2-Chlorotoluene	2.649	2.638	0.4	99	0.00
80	T	1,3,5-Trimethylbenzene	3.184	3.229	-1.4	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.420	0.432	-2.9	101	0.00
82	T	4-Chlorotoluene	2.698	2.758	-2.2	101	0.00
83	T	tert-Butylbenzene	2.640	2.671	-1.2	100	0.00
84	T	1,2,4-Trimethylbenzene	3.150	3.234	-2.7	100	0.00
85	T	sec-Butylbenzene	3.550	3.623	-2.1	99	0.00
86	T	p-Isopropyltoluene	3.192	3.242	-1.6	99	0.00
87	T	1,3-Dichlorobenzene	1.595	1.629	-2.1	101	0.00
88	T	1,4-Dichlorobenzene	1.602	1.639	-2.3	101	0.00
89	T	n-Butylbenzene	2.882	2.978	-3.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.464	0.491	-5.8	100	0.00
91 T	1,2-Dichlorobenzene	1.525	1.554	-1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.246	3.5	104	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.024	-9.4	104	0.00
94 T	Hexachlorobutadiene	0.459	0.488	-6.3	106	0.00
95 T	Naphthalene	2.816	3.173	-12.7	107	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.989	-7.3	105	0.00

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