Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080520\
Data File : VN062759.D
Acq On : 5 Aug 2020 14:00
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN080520

Quant Time: Aug 06 06:37:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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	106	0.00
2	T	Dichlorodifluoromethane	0.716	0.789	-10.2	110	0.00
3	P	Chloromethane	0.676	0.693	-2.5	112	0.00
4	C	Vinyl Chloride	0.634	0.672	-6.0#	111	0.00
5	T	Bromomethane	0.419	0.423	-1.0	115	0.00
6	T	Chloroethane	0.417	0.417	0.0	107	0.00
7	T	Trichlorofluoromethane	1.130	1.196	-5.8	115	0.00
8	T	Diethyl Ether	0.323	0.328	-1.5	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.502	0.505	-0.6	117	0.00
10	T	Methyl Iodide	0.548	0.561	-2.4	104	0.00
11	T	Tert butyl alcohol	0.136	0.124	8.8	95	0.00
12	CM	1,1-Dichloroethene	0.476	0.450	5.5#	110	0.00
13	T	Acrolein	0.082	0.078	4.9	104	0.00
14	T	Allyl chloride	0.875	0.874	0.1	113	0.00
15	T	Acrylonitrile	0.314	0.314	0.0	102	0.00
16	T	Acetone	0.299	0.317	-6.0	118	0.00
17	T	Carbon Disulfide	1.404	1.278	9.0	112	0.00
18	T	Methyl Acetate	0.794	0.701	11.7	101	0.00
19	T	Methyl tert-butyl Ether	1.937	2.049	-5.8	109	0.00
20	T	Methylene Chloride	0.609	0.564	7.4	109	0.00
21	T	trans-1,2-Dichloroethene	0.500	0.498	0.4	111	0.00
22	T	Diisopropyl ether	1.864	1.989	-6.7	111	0.00
23	T	Vinyl Acetate	1.417	1.420	-0.2	109	0.00
24	P	1,1-Dichloroethane	1.092	1.073	1.7	109	0.00
25	T	2-Butanone	0.423	0.426	-0.7	104	0.00
26	T	2,2-Dichloropropane	1.007	1.042	-3.5	117	0.00
27	T	cis-1,2-Dichloroethene	0.600	0.608	-1.3	112	0.00
28	T	Bromochloromethane	0.527	0.528	-0.2	111	0.00
29	T	Tetrahydrofuran	0.275	0.275	0.0	101	0.00
30	C	Chloroform	1.161	1.138	2.0#	108	0.00
31	T	Cyclohexane	1.002	1.037	-3.5	114	0.00
32	T	1,1,1-Trichloroethane	1.038	1.030	0.8	107	0.00
33	S	1,2-Dichloroethane-d4	0.827	0.848	-2.5	114	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.342	0.358	-4.7	115	0.00
36	T	1,1-Dichloropropene	0.487	0.495	-1.6	110	0.00
37	T	Ethyl Acetate	0.509	0.491	3.5	103	0.00
38	T	Carbon Tetrachloride	0.576	0.559	3.0	110	0.00
39	T	Methylcyclohexane	0.586	0.638	-8.9	117	0.00
40	TM	Benzene	1.453	1.426	1.9	110	0.00
41	T	Methacrylonitrile	0.229	0.240	-4.8	101	0.00
42	TM	1,2-Dichloroethane	0.618	0.611	1.1	108	0.00
43	T	Isopropyl Acetate	0.848	0.835	1.5	106	0.00
44	TM	Trichloroethene	0.354	0.353	0.3	112	0.00
45	C	1,2-Dichloropropane	0.393	0.395	-0.5#	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.258	0.260	-0.8	109	0.00
47	T	Bromodichloromethane	0.579	0.594	-2.6	109	0.00
48	T	Methyl methacrylate	0.417	0.412	1.2	104	0.00
49	T	1,4-Dioxane	0.008	0.008	0.0	99	0.00
50	S	Toluene-d8	1.335	1.417	-6.1	117	0.00
51	T	4-Methyl-2-Pentanone	0.549	0.547	0.4	103	0.00
52	CM	Toluene	0.897	0.914	-1.9#	109	0.00
53	T	t-1,3-Dichloropropene	0.636	0.679	-6.8	112	0.00
54	T	cis-1,3-Dichloropropene	0.639	0.673	-5.3	113	0.00
55	T	1,1,2-Trichloroethane	0.383	0.381	0.5	111	0.00
56	T	Ethyl methacrylate	0.577	0.616	-6.8	106	0.00
57	T	1,3-Dichloropropane	0.651	0.660	-1.4	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.163	0.191	-17.2	123	0.00
59	T	2-Hexanone	0.409	0.415	-1.5	102	0.00
60	T	Dibromochloromethane	0.437	0.448	-2.5	109	0.00
61	T	1,2-Dibromoethane	0.378	0.391	-3.4	111	0.00
62	S	4-Bromofluorobenzene	0.505	0.531	-5.1	114	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.323	0.316	2.2	109	0.00
65	PM	Chlorobenzene	1.045	1.041	0.4	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.420	0.426	-1.4	109	0.00
67	C	Ethyl Benzene	1.870	1.967	-5.2#	111	0.00
68	T	m/p-Xylenes	0.679	0.724	-6.6	111	0.00
69	T	o-Xylene	0.636	0.704	-10.7	112	0.00
70	T	Styrene	1.118	1.224	-9.5	110	0.00
71	P	Bromoform	0.343	0.335	2.3	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.765	3.927	-4.3	110	0.00
74	T	N-amyl acetate	1.526	1.612	-5.6	104	0.00
75	P	1,1,2,2-Tetrachloroethane	1.325	1.222	7.8	104	0.00
76	T	1,2,3-Trichloropropane	1.348	1.252	7.1	103	0.00
77	T	Bromobenzene	0.935	0.909	2.8	108	0.00
78	T	n-propylbenzene	4.420	4.679	-5.9	111	0.00
79	T	2-Chlorotoluene	2.771	2.766	0.2	107	0.00
80	T	1,3,5-Trimethylbenzene	3.266	3.508	-7.4	110	0.00
81	T	trans-1,4-Dichloro-2-butene	0.442	0.460	-4.1	107	0.00
82	T	4-Chlorotoluene	2.856	2.953	-3.4	110	0.00
83	T	tert-Butylbenzene	2.764	2.889	-4.5	109	0.00
84	T	1,2,4-Trimethylbenzene	3.125	3.485	-11.5	112	0.00
85	T	sec-Butylbenzene	3.629	3.901	-7.5	112	0.00
86	T	p-Isopropyltoluene	3.222	3.551	-10.2	112	0.00
87	T	1,3-Dichlorobenzene	1.671	1.694	-1.4	108	0.00
88	T	1,4-Dichlorobenzene	1.676	1.684	-0.5	110	0.00
89	T	n-Butylbenzene	2.725	3.011	-10.5	115	0.00

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90 T	Hexachloroethane	0.694	0.673	3.0	108	0.00
91 T	1,2-Dichlorobenzene	1.567	1.612	-2.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.281	1.4	102	0.00
93 T	1,2,4-Trichlorobenzene	0.734	0.828	-12.8	115	0.00
94 T	Hexachlorobutadiene	0.545	0.536	1.7	111	0.00
95 T	Naphthalene	1.932	2.137	-10.6	110	0.00
96 T	1,2,3-Trichlorobenzene	0.714	0.836	-17.1	115	0.00

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