Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091620\
Data File : VN063363.D
Acq On : 16 Sep 2020 13:31
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN091620

Quant Time: Sep 17 04:12:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2	T	Dichlorodifluoromethane	0.566	0.571	-0.9	105	0.00
3	P	Chloromethane	0.749	0.719	4.0	103	0.00
4	C	Vinyl Chloride	0.664	0.678	-2.1#	104	0.00
5	T	Bromomethane	0.394	0.410	-4.1	111	0.00
6	T	Chloroethane	0.408	0.398	2.5	106	0.00
7	T	Trichlorofluoromethane	0.991	1.002	-1.1	104	0.00
8	T	Diethyl Ether	0.386	0.390	-1.0	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.567	-1.8	106	0.00
10	T	Methyl Iodide	0.725	0.748	-3.2	104	0.00
11	T	Tert butyl alcohol	0.118	0.111	5.9	97	0.00
12	CM	1,1-Dichloroethene	0.564	0.565	-0.2#	103	0.00
13	T	Acrolein	0.044	0.083	-88.6#	188#	0.00
14	T	Allyl chloride	1.116	1.059	5.1	96	0.00
15	T	Acrylonitrile	0.300	0.296	1.3	100	0.00
16	T	Acetone	0.274	0.248	9.5	98	0.00
17	T	Carbon Disulfide	1.641	1.656	-0.9	104	0.00
18	T	Methyl Acetate	0.694	0.678	2.3	102	0.00
19	T	Methyl tert-butyl Ether	2.103	2.059	2.1	102	0.00
20	T	Methylene Chloride	0.693	0.666	3.9	105	0.00
21	T	trans-1,2-Dichloroethene	0.625	0.610	2.4	102	0.00
22	T	Diisopropyl ether	2.276	2.275	0.0	105	0.00
23	T	Vinyl Acetate	1.869	1.943	-4.0	104	0.00
24	P	1,1-Dichloroethane	1.243	1.259	-1.3	104	0.00
25	T	2-Butanone	0.421	0.404	4.0	99	0.00
26	T	2,2-Dichloropropane	1.094	1.112	-1.6	107	0.00
27	T	cis-1,2-Dichloroethene	0.708	0.717	-1.3	102	0.00
28	T	Bromochloromethane	0.574	0.559	2.6	104	0.00
29	T	Tetrahydrofuran	0.287	0.280	2.4	103	0.00
30	C	Chloroform	1.247	1.254	-0.6#	104	0.00
31	T	Cyclohexane	1.176	1.110	5.6	103	0.00
32	T	1,1,1-Trichloroethane	1.109	1.109	0.0	104	0.00
33	S	1,2-Dichloroethane-d4	0.851	0.815	4.2	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.346	0.322	6.9	101	0.00
36	T	1,1-Dichloropropene	0.533	0.531	0.4	103	0.00
37	T	Ethyl Acetate	0.523	0.521	0.4	102	0.00
38	T	Carbon Tetrachloride	0.544	0.546	-0.4	103	0.00
39	T	Methylcyclohexane	0.578	0.580	-0.3	104	0.00
40	TM	Benzene	1.521	1.523	-0.1	104	0.00
41	T	Methacrylonitrile	0.235	0.257	-9.4	112	0.00
42	TM	1,2-Dichloroethane	0.612	0.621	-1.5	105	0.00
43	T	Isopropyl Acetate	0.935	0.920	1.6	103	0.00
44	TM	Trichloroethene	0.369	0.373	-1.1	106	0.00
45	C	1,2-Dichloropropane	0.414	0.421	-1.7#	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.272	0.272	0.0	102	0.00
47	T	Bromodichloromethane	0.565	0.578	-2.3	105	0.00
48	T	Methyl methacrylate	0.459	0.445	3.1	100	0.00
49	T	1,4-Dioxane	0.007	0.006	14.3	99	0.00
50	S	Toluene-d8	1.302	1.264	2.9	104	0.00
51	T	4-Methyl-2-Pentanone	0.523	0.523	0.0	103	0.00
52	CM	Toluene	0.914	0.950	-3.9#	105	0.00
53	T	t-1,3-Dichloropropene	0.631	0.659	-4.4	107	0.00
54	T	cis-1,3-Dichloropropene	0.666	0.685	-2.9	103	0.00
55	T	1,1,2-Trichloroethane	0.363	0.369	-1.7	104	0.00
56	T	Ethyl methacrylate	0.567	0.587	-3.5	105	0.00
57	T	1,3-Dichloropropane	0.655	0.646	1.4	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.322	-8.4	115	0.00
59	T	2-Hexanone	0.379	0.384	-1.3	103	0.00
60	T	Dibromochloromethane	0.410	0.425	-3.7	106	0.00
61	T	1,2-Dibromoethane	0.377	0.389	-3.2	105	0.00
62	S	4-Bromofluorobenzene	0.477	0.486	-1.9	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.340	0.332	2.4	105	0.00
65	PM	Chlorobenzene	1.061	1.063	-0.2	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.395	-1.5	105	0.00
67	C	Ethyl Benzene	1.999	2.024	-1.3#	106	0.00
68	T	m/p-Xylenes	0.721	0.733	-1.7	106	0.00
69	T	o-Xylene	0.686	0.717	-4.5	108	0.00
70	T	Styrene	1.151	1.217	-5.7	105	0.00
71	P	Bromoform	0.290	0.297	-2.4	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	4.007	4.048	-1.0	105	0.00
74	T	N-amyl acetate	1.897	1.916	-1.0	104	0.00
75	P	1,1,2,2-Tetrachloroethane	1.241	1.219	1.8	105	0.00
76	T	1,2,3-Trichloropropane	1.238	1.140	7.9	104	0.00
77	T	Bromobenzene	0.901	0.910	-1.0	105	0.00
78	T	n-propylbenzene	4.667	4.784	-2.5	107	0.00
79	T	2-Chlorotoluene	2.797	2.840	-1.5	107	0.00
80	T	1,3,5-Trimethylbenzene	3.341	3.431	-2.7	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.451	0.436	3.3	103	0.00
82	T	4-Chlorotoluene	2.956	3.007	-1.7	107	0.00
83	T	tert-Butylbenzene	2.758	2.835	-2.8	107	0.00
84	T	1,2,4-Trimethylbenzene	3.375	3.456	-2.4	104	0.00
85	T	sec-Butylbenzene	3.691	3.751	-1.6	106	0.00
86	T	p-Isopropyltoluene	3.256	3.369	-3.5	106	0.00
87	T	1,3-Dichlorobenzene	1.671	1.701	-1.8	106	0.00
88	T	1,4-Dichlorobenzene	1.698	1.711	-0.8	104	0.00
89	T	n-Butylbenzene	3.001	3.135	-4.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.620	0.627	-1.1	105	0.00
91 T	1,2-Dichlorobenzene	1.640	1.680	-2.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.283	4.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.948	2.0	97	0.00
94 T	Hexachlorobutadiene	0.400	0.396	1.0	101	0.00
95 T	Naphthalene	3.194	3.113	2.5	97	0.00
96 T	1,2,3-Trichlorobenzene	0.934	0.881	5.7	93	0.00

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