Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041620\
Data File : VN061009.D
Acq On : 16 Apr 2020 14:00
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN041620

Quant Time: Apr 17 03:54:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 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	102	0.00
2	T	Dichlorodifluoromethane	0.595	0.680	-14.3	102	0.00
3	P	Chloromethane	0.887	0.868	2.1	98	0.00
4	C	Vinyl Chloride	0.737	0.746	-1.2#	102	0.00
5	T	Bromomethane	0.370	0.384	-3.8	106	0.00
6	T	Chloroethane	0.425	0.444	-4.5	102	0.00
7	T	Trichlorofluoromethane	0.917	0.960	-4.7	104	0.00
8	T	Diethyl Ether	0.365	0.374	-2.5	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.538	0.545	-1.3	105	0.00
10	T	Methyl Iodide	0.475	0.531	-11.8	115	0.00
11	T	Tert butyl alcohol	0.114	0.103	9.6	94	0.00
12	CM	1,1-Dichloroethene	0.547	0.556	-1.6#	104	0.00
13	T	Acrolein	0.096	0.089	7.3	100	0.00
14	T	Allyl chloride	1.035	1.020	1.4	104	0.00
15	T	Acrylonitrile	0.308	0.314	-1.9	101	0.00
16	T	Acetone	0.282	0.293	-3.9	101	0.00
17	T	Carbon Disulfide	1.712	1.734	-1.3	105	0.00
18	T	Methyl Acetate	0.883	0.890	-0.8	100	0.00
19	T	Methyl tert-butyl Ether	1.908	1.918	-0.5	103	0.00
20	T	Methylene Chloride	0.615	0.621	-1.0	103	0.00
21	T	trans-1,2-Dichloroethene	0.585	0.600	-2.6	105	0.00
22	T	Diisopropyl ether	2.150	2.168	-0.8	102	0.00
23	T	Vinyl Acetate	1.686	1.711	-1.5	102	0.00
24	P	1,1-Dichloroethane	1.161	1.176	-1.3	103	0.00
25	T	2-Butanone	0.431	0.432	-0.2	99	0.00
26	T	2,2-Dichloropropane	0.967	1.003	-3.7	105	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.679	-1.0	103	0.00
28	T	Bromochloromethane	0.533	0.512	3.9	96	0.00
29	T	Tetrahydrofuran	0.293	0.283	3.4	97	0.00
30	C	Chloroform	1.083	1.100	-1.6#	103	0.00
31	T	Cyclohexane	1.192	1.159	2.8	104	0.00
32	T	1,1,1-Trichloroethane	0.937	0.947	-1.1	103	0.00
33	S	1,2-Dichloroethane-d4	0.640	0.594	7.2	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.292	0.282	3.4	102	0.00
36	T	1,1-Dichloropropene	0.516	0.531	-2.9	104	0.00
37	T	Ethyl Acetate	0.560	0.539	3.8	99	0.00
38	T	Carbon Tetrachloride	0.429	0.461	-7.5	103	0.00
39	T	Methylcyclohexane	0.617	0.647	-4.9	105	0.00
40	TM	Benzene	1.531	1.551	-1.3	103	0.00
41	T	Methacrylonitrile	0.234	0.265	-13.2	111	0.00
42	TM	1,2-Dichloroethane	0.521	0.536	-2.9	104	0.00
43	T	Isopropyl Acetate	0.911	0.919	-0.9	101	0.00
44	TM	Trichloroethene	0.385	0.388	-0.8	104	0.00
45	C	1,2-Dichloropropane	0.413	0.420	-1.7#	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.238	0.253	-6.3	105	0.00
47	T	Bromodichloromethane	0.504	0.522	-3.6	103	0.00
48	T	Methyl methacrylate	0.403	0.417	-3.5	101	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	91	0.00
50	S	Toluene-d8	1.103	1.025	7.1	101	0.00
51	T	4-Methyl-2-Pentanone	0.525	0.533	-1.5	100	0.00
52	CM	Toluene	0.918	0.937	-2.1#	103	0.00
53	T	t-1,3-Dichloropropene	0.585	0.619	-5.8	104	0.00
54	T	cis-1,3-Dichloropropene	0.638	0.667	-4.5	104	0.00
55	T	1,1,2-Trichloroethane	0.348	0.359	-3.2	103	0.00
56	T	Ethyl methacrylate	0.546	0.583	-6.8	102	0.00
57	T	1,3-Dichloropropane	0.620	0.628	-1.3	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.248	0.253	-2.0	114	0.00
59	T	2-Hexanone	0.379	0.390	-2.9	100	0.00
60	T	Dibromochloromethane	0.357	0.374	-4.8	103	0.00
61	T	1,2-Dibromoethane	0.354	0.364	-2.8	103	0.00
62	S	4-Bromofluorobenzene	0.432	0.406	6.0	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.383	0.387	-1.0	103	0.00
65	PM	Chlorobenzene	1.032	1.041	-0.9	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.369	0.378	-2.4	104	0.00
67	C	Ethyl Benzene	1.942	1.980	-2.0#	103	0.00
68	T	m/p-Xylenes	0.702	0.721	-2.7	103	0.00
69	T	o-Xylene	0.675	0.694	-2.8	104	0.00
70	T	Styrene	1.086	1.159	-6.7	103	0.00
71	P	Bromoform	0.276	0.293	-6.2	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	4.006	3.981	0.6	104	0.00
74	T	N-amyl acetate	1.863	1.829	1.8	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.223	1.205	1.5	101	0.00
76	T	1,2,3-Trichloropropane	1.100	1.134	-3.1	109	0.00
77	T	Bromobenzene	0.935	0.925	1.1	104	0.00
78	T	n-propylbenzene	4.687	4.781	-2.0	103	0.00
79	T	2-Chlorotoluene	2.749	2.739	0.4	103	0.00
80	T	1,3,5-Trimethylbenzene	3.311	3.364	-1.6	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.446	0.443	0.7	102	0.00
82	T	4-Chlorotoluene	2.851	2.886	-1.2	104	0.00
83	T	tert-Butylbenzene	2.785	2.809	-0.9	103	0.00
84	T	1,2,4-Trimethylbenzene	3.273	3.356	-2.5	103	0.00
85	T	sec-Butylbenzene	3.773	3.844	-1.9	103	0.00
86	T	p-Isopropyltoluene	3.360	3.452	-2.7	104	0.00
87	T	1,3-Dichlorobenzene	1.667	1.676	-0.5	103	0.00
88	T	1,4-Dichlorobenzene	1.677	1.668	0.5	103	0.00
89	T	n-Butylbenzene	3.124	3.258	-4.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.515	0.531	-3.1	104	0.00
91 T	1,2-Dichlorobenzene	1.591	1.596	-0.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.248	-4.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.942	1.016	-7.9	105	0.00
94 T	Hexachlorobutadiene	0.484	0.494	-2.1	103	0.00
95 T	Naphthalene	2.746	2.944	-7.2	104	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.962	-6.1	104	0.00

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