Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051820\
Data File : VN061432.D
Acq On : 18 May 2020 14:06
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN051820

Quant Time: May 18 18:22:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 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	114	0.00
2	T	Dichlorodifluoromethane	0.416	0.389	6.5	104	0.00
3	P	Chloromethane	0.678	0.591	12.8	104	0.00
4	C	Vinyl Chloride	0.970	0.866	10.7#	102	0.00
5	T	Bromomethane	0.534	0.477	10.7	104	0.00
6	T	Chloroethane	0.653	0.569	12.9	102	0.00
7	T	Trichlorofluoromethane	1.178	1.043	11.5	103	0.00
8	T	Diethyl Ether	0.343	0.312	9.0	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.490	0.458	6.5	107	0.00
10	T	Methyl Iodide	0.595	0.550	7.6	110	0.00
11	T	Tert butyl alcohol	0.086	0.073	15.1	94	0.00
12	CM	1,1-Dichloroethene	0.513	0.459	10.5#	108	0.00
13	T	Acrolein	0.068	0.054	20.6	92	0.00
14	T	Allyl chloride	0.834	0.772	7.4	103	0.00
15	T	Acrylonitrile	0.255	0.236	7.5	103	0.00
16	T	Acetone	0.228	0.196	14.0	111	0.00
17	T	Carbon Disulfide	1.269	1.106	12.8	111	0.00
18	T	Methyl Acetate	0.572	0.481	15.9	103	0.00
19	T	Methyl tert-butyl Ether	1.945	1.782	8.4	106	0.00
20	T	Methylene Chloride	0.613	0.543	11.4	104	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.547	7.4	107	0.00
22	T	Diisopropyl ether	1.874	1.746	6.8	105	0.00
23	T	Vinyl Acetate	1.490	1.413	5.2	105	0.00
24	P	1,1-Dichloroethane	1.093	1.015	7.1	105	0.00
25	T	2-Butanone	0.340	0.311	8.5	104	0.00
26	T	2,2-Dichloropropane	1.042	0.976	6.3	109	0.00
27	T	cis-1,2-Dichloroethene	0.698	0.654	6.3	106	0.00
28	T	Bromochloromethane	0.464	0.453	2.4	102	0.00
29	T	Tetrahydrofuran	0.225	0.199	11.6	100	0.00
30	C	Chloroform	1.142	1.090	4.6#	105	0.00
31	T	Cyclohexane	1.045	0.922	11.8	105	0.00
32	T	1,1,1-Trichloroethane	1.043	0.986	5.5	105	0.00
33	S	1,2-Dichloroethane-d4	0.746	0.721	3.4	114	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35	S	Dibromofluoromethane	0.262	0.267	-1.9	119	0.00
36	T	1,1-Dichloropropene	0.468	0.452	3.4	106	0.00
37	T	Ethyl Acetate	0.424	0.369	13.0	101	0.00
38	T	Carbon Tetrachloride	0.430	0.423	1.6	104	0.00
39	T	Methylcyclohexane	0.571	0.552	3.3	106	0.00
40	TM	Benzene	1.409	1.341	4.8	105	0.00
41	T	Methacrylonitrile	0.179	0.179	0.0	106	0.00
42	TM	1,2-Dichloroethane	0.508	0.481	5.3	105	0.00
43	T	Isopropyl Acetate	0.739	0.682	7.7	104	0.00
44	TM	Trichloroethene	0.369	0.362	1.9	108	0.00
45	C	1,2-Dichloropropane	0.353	0.335	5.1#	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.247	0.237	4.0	106	0.00
47	T	Bromodichloromethane	0.521	0.502	3.6	104	0.00
48	T	Methyl methacrylate	0.342	0.308	9.9	103	0.00
49	T	1,4-Dioxane	0.004	0.003	25.0	88	0.00
50	S	Toluene-d8	1.215	1.232	-1.4	117	0.00
51	T	4-Methyl-2-Pentanone	0.403	0.382	5.2	103	0.00
52	CM	Toluene	0.905	0.878	3.0#	105	0.00
53	T	t-1,3-Dichloropropene	0.571	0.568	0.5	106	0.00
54	T	cis-1,3-Dichloropropene	0.607	0.589	3.0	107	0.00
55	T	1,1,2-Trichloroethane	0.342	0.334	2.3	105	0.00
56	T	Ethyl methacrylate	0.535	0.527	1.5	105	0.00
57	T	1,3-Dichloropropane	0.591	0.573	3.0	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.235	0.223	5.1	105	0.00
59	T	2-Hexanone	0.291	0.276	5.2	102	0.00
60	T	Dibromochloromethane	0.378	0.380	-0.5	106	0.00
61	T	1,2-Dibromoethane	0.360	0.350	2.8	105	0.00
62	S	4-Bromofluorobenzene	0.454	0.466	-2.6	117	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64	T	Tetrachloroethene	0.387	0.369	4.7	105	0.00
65	PM	Chlorobenzene	1.020	0.978	4.1	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.362	1.1	107	0.00
67	C	Ethyl Benzene	1.861	1.849	0.6#	106	0.00
68	T	m/p-Xylenes	0.706	0.701	0.7	105	0.00
69	T	o-Xylene	0.684	0.672	1.8	105	0.00
70	T	Styrene	1.132	1.154	-1.9	106	0.00
71	P	Bromoform	0.258	0.263	-1.9	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73	T	Isopropylbenzene	4.014	3.783	5.8	106	0.00
74	T	N-amyl acetate	1.469	1.348	8.2	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.104	1.010	8.5	103	0.00
76	T	1,2,3-Trichloropropane	1.073	0.944	12.0	101	0.00
77	T	Bromobenzene	0.871	0.829	4.8	106	0.00
78	T	n-propylbenzene	4.574	4.412	3.5	106	0.00
79	T	2-Chlorotoluene	2.703	2.542	6.0	106	0.00
80	T	1,3,5-Trimethylbenzene	3.287	3.207	2.4	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.404	0.379	6.2	108	0.00
82	T	4-Chlorotoluene	2.799	2.693	3.8	106	0.00
83	T	tert-Butylbenzene	2.815	2.712	3.7	106	0.00
84	T	1,2,4-Trimethylbenzene	3.289	3.197	2.8	105	0.00
85	T	sec-Butylbenzene	3.807	3.707	2.6	106	0.00
86	T	p-Isopropyltoluene	3.380	3.366	0.4	108	0.00
87	T	1,3-Dichlorobenzene	1.594	1.563	1.9	107	0.00
88	T	1,4-Dichlorobenzene	1.597	1.559	2.4	106	0.00
89	T	n-Butylbenzene	3.071	3.074	-0.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.458	0.456	0.4	104	0.00
91 T	1,2-Dichlorobenzene	1.529	1.478	3.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.223	0.208	6.7	103	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.863	-4.1	108	0.00
94 T	Hexachlorobutadiene	0.368	0.358	2.7	107	0.00
95 T	Naphthalene	2.636	2.701	-2.5	105	0.00
96 T	1,2,3-Trichlorobenzene	0.825	0.819	0.7	106	0.00

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