Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
Data File : VN072544.D
Acq On : 18 May 2022 16:08
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

Quant Time: May 19 02:24:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
Quant Title : SW846 8260
QLast Update : Thu May 19 02:22:47 2022
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	97	0.00
2	T	Dichlorodifluoromethane	0.572	0.532	7.0	112	0.00
3	P	Chloromethane	0.517	0.515	0.4	127	0.00
4	C	Vinyl Chloride	0.422	0.379	10.2#	111	0.00
5	T	Bromomethane	0.396	0.359	9.3	116	0.00
6	T	Chloroethane	0.481	0.303	37.0#	95	0.03
7	T	Trichlorofluoromethane	0.975	0.833	14.6	108	0.04
8	T	Diethyl Ether	0.289	0.263	9.0	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.464	0.431	7.1	116	0.02
10	T	Methyl Iodide	0.593	0.659	-11.1	122	0.01
11	T	Tert butyl alcohol	0.071	0.067	5.6	99	-0.02
12	CM	1,1-Dichloroethene	0.408	0.379	7.1#	110	0.02
13	T	Acrolein	0.099	0.083	16.2	97	0.00
14	T	Allyl chloride	0.694	0.733	-5.6	108	0.01
15	T	Acrylonitrile	0.274	0.269	1.8	101	0.00
16	T	Acetone	0.235	0.205	12.8	106	0.00
17	T	Carbon Disulfide	1.057	1.092	-3.3	118	0.01
18	T	Methyl Acetate	0.722	0.637	11.8	105	0.00
19	T	Methyl tert-butyl Ether	1.685	1.729	-2.6	107	0.00
20	T	Methylene Chloride	0.559	0.518	7.3	108	0.00
21	T	trans-1,2-Dichloroethene	0.457	0.471	-3.1	108	0.00
22	T	Diisopropyl ether	1.528	1.654	-8.2	113	0.00
23	T	Vinyl Acetate	1.321	1.418	-7.3	109	0.00
24	P	1,1-Dichloroethane	0.929	0.941	-1.3	110	0.00
25	T	2-Butanone	0.370	0.356	3.8	105	0.00
26	T	2,2-Dichloropropane	0.862	0.865	-0.3	113	0.00
27	T	cis-1,2-Dichloroethene	0.563	0.571	-1.4	115	0.00
28	T	Bromochloromethane	0.380	0.373	1.8	102	0.00
29	T	Tetrahydrofuran	0.224	0.229	-2.2	101	0.00
30	C	Chloroform	1.064	1.034	2.8#	109	0.00
31	T	Cyclohexane	0.863	0.831	3.7	109	0.00
32	T	1,1,1-Trichloroethane	0.982	0.965	1.7	106	0.00
33	S	1,2-Dichloroethane-d4	0.777	0.629	19.0	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.337	0.291	13.6	86	0.00
36	T	1,1-Dichloropropene	0.459	0.498	-8.5	112	0.00
37	T	Ethyl Acetate	0.505	0.504	0.2	114	0.00
38	T	Carbon Tetrachloride	0.568	0.551	3.0	107	0.00
39	T	Methylcyclohexane	0.536	0.596	-11.2	118	0.00
40	TM	Benzene	1.342	1.425	-6.2	111	0.00
41	T	Methacrylonitrile	0.242	0.260	-7.4	104	0.00
42	TM	1,2-Dichloroethane	0.623	0.606	2.7	109	0.00
43	T	Isopropyl Acetate	0.812	0.845	-4.1	107	0.00
44	TM	Trichloroethene	0.365	0.383	-4.9	117	0.00
45	C	1,2-Dichloropropane	0.330	0.350	-6.1#	116	0.00
46	T	Dibromomethane	0.249	0.258	-3.6	111	0.00
47	T	Bromodichloromethane	0.520	0.553	-6.3	109	0.00
48	T	Methyl methacrylate	0.386	0.427	-10.6	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.004	-33.3#	107	0.00
50	S	Toluene-d8	1.277	1.168	8.5	90	0.00
51	T	4-Methyl-2-Pentanone	0.536	0.543	-1.3	98	0.00
52	CM	Toluene	0.870	0.978	-12.4#	109	0.00
53	T	t-1,3-Dichloropropene	0.558	0.613	-9.9	107	0.00
54	T	cis-1,3-Dichloropropene	0.551	0.631	-14.5	111	0.00
55	T	1,1,2-Trichloroethane	0.378	0.385	-1.9	101	0.00
56	T	Ethyl methacrylate	0.566	0.637	-12.5	102	0.00
57	T	1,3-Dichloropropane	0.638	0.660	-3.4	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.138	0.154	-11.6	98	0.00
59	T	2-Hexanone	0.372	0.382	-2.7	98	0.00
60	T	Dibromochloromethane	0.432	0.465	-7.6	106	0.00
61	T	1,2-Dibromoethane	0.392	0.417	-6.4	104	0.00
62	S	4-Bromofluorobenzene	0.485	0.449	7.4	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.347	0.367	-5.8	112	0.00
65	PM	Chlorobenzene	1.025	1.068	-4.2	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.411	0.421	-2.4	104	0.00
67	C	Ethyl Benzene	1.773	1.982	-11.8#	107	0.00
68	T	m/p-Xylenes	0.683	0.758	-11.0	104	0.00
69	T	o-Xylene	0.696	0.735	-5.6	101	0.00
70	T	Styrene	1.071	1.251	-16.8	105	0.00
71	P	Bromoform	0.317	0.344	-8.5	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	4.134	4.694	-13.5	115	0.00
74	T	N-amyl acetate	1.377	1.432	-4.0	111	0.00
75	P	1,1,2,2-Tetrachloroethane	1.252	1.295	-3.4	123	0.00
76	T	1,2,3-Trichloropropane	1.510	1.340	11.3	89	0.00
77	T	Bromobenzene	1.059	1.115	-5.3	119	0.00
78	T	n-propylbenzene	4.521	5.263	-16.4	114	0.00
79	T	2-Chlorotoluene	3.029	3.219	-6.3	107	0.00
80	T	1,3,5-Trimethylbenzene	3.585	4.071	-13.6	110	0.00
81	T	trans-1,4-Dichloro-2-butene	0.362	0.391	-8.0	109	0.00
82	T	4-Chlorotoluene	2.821	3.179	-12.7	115	0.00
83	T	tert-Butylbenzene	3.045	3.497	-14.8	120	0.00
84	T	1,2,4-Trimethylbenzene	3.439	3.958	-15.1	120	0.00
85	T	sec-Butylbenzene	3.954	4.680	-18.4	121	0.00
86	T	p-Isopropyltoluene	3.252	3.918	-20.5	120	0.00
87	T	1,3-Dichlorobenzene	1.734	1.843	-6.3	116	0.00
88	T	1,4-Dichlorobenzene	1.687	1.774	-5.2	112	0.00
89	T	n-Butylbenzene	2.462	2.782	-13.0	108	0.00
90	T	Hexachloroethane	0.582	0.559	4.0	96	0.00
91	T	1,2-Dichlorobenzene	1.740	1.674	3.8	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.265	0.245	7.5	87	0.00
93	T	1,2,4-Trichlorobenzene	0.760	0.760	0.0	89	0.00
94	T	Hexachlorobutadiene	0.477	0.413	13.4	87	0.00
95	T	Naphthalene	2.203	2.260	-2.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.779	0.6	91	0.00

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