Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052319\
Data File : VN055779.D
Acq On : 24 May 2019 1:58
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 24 08:16:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
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	111	0.00
2	T	Dichlorodifluoromethane	0.337	0.284	15.7	100	0.00
3	P	Chloromethane	0.471	0.423	10.2	103	0.00
4	C	Vinyl Chloride	0.503	0.441	12.3#	101	0.00
5	T	Bromomethane	0.315	0.289	8.3	98	0.00
6	T	Chloroethane	0.303	0.270	10.9	99	0.00
7	T	Trichlorofluoromethane	0.659	0.579	12.1	100	0.00
8	T	Diethyl Ether	0.295	0.259	12.2	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.412	0.360	12.6	100	0.00
10	T	Methyl Iodide	0.602	0.630	-4.7	112	0.00
11	T	Tert butyl alcohol	0.099	0.103	-4.0	112	0.00
12	CM	1,1-Dichloroethene	0.425	0.391	8.0#	105	0.00
13	T	Acrolein	0.071	0.059	16.9	97	0.00
14	T	Allyl chloride	0.729	0.640	12.2	100	0.00
15	T	Acrylonitrile	0.227	0.218	4.0	108	0.00
16	T	Acetone	0.227	0.169	25.6#	84	0.00
17	T	Carbon Disulfide	1.208	1.054	12.7	102	0.00
18	T	Methyl Acetate	0.538	0.439	18.4	104	0.00
19	T	Methyl tert-butyl Ether	1.418	1.330	6.2	107	0.00
20	T	Methylene Chloride	0.492	0.450	8.5	107	0.00
21	T	trans-1,2-Dichloroethene	0.457	0.425	7.0	107	0.00
22	T	Diisopropyl ether	1.418	1.306	7.9	104	0.00
23	T	Vinyl Acetate	1.216	1.114	8.4	102	0.00
24	P	1,1-Dichloroethane	0.826	0.751	9.1	105	0.00
25	T	2-Butanone	0.317	0.285	10.1	101	0.00
26	T	2,2-Dichloropropane	0.714	0.469	34.3#	77	0.00
27	T	cis-1,2-Dichloroethene	0.533	0.501	6.0	106	0.00
28	T	Bromochloromethane	0.393	0.367	6.6	104	0.00
29	T	Tetrahydrofuran	0.201	0.191	5.0	107	0.00
30	C	Chloroform	0.823	0.773	6.1#	107	0.00
31	T	Cyclohexane	0.775	0.706	8.9	105	0.00
32	T	1,1,1-Trichloroethane	0.735	0.678	7.8	106	0.00
33	S	1,2-Dichloroethane-d4	0.516	0.490	5.0	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35	S	Dibromofluoromethane	0.316	0.320	-1.3	111	0.00
36	T	1,1-Dichloropropene	0.436	0.397	8.9	105	0.00
37	T	Ethyl Acetate	0.421	0.402	4.5	106	0.00
38	T	Carbon Tetrachloride	0.454	0.421	7.3	106	0.00
39	T	Methylcyclohexane	0.540	0.505	6.5	107	0.00
40	TM	Benzene	1.313	1.252	4.6	107	0.00
41	T	Methacrylonitrile	0.213	0.192	9.9	104	0.00
42	TM	1,2-Dichloroethane	0.429	0.394	8.2	104	0.00
43	T	Isopropyl Acetate	0.708	0.683	3.5	109	0.00
44	TM	Trichloroethene	0.366	0.370	-1.1	112	0.00
45	C	1,2-Dichloropropane	0.342	0.327	4.4#	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.224	0.218	2.7	107	0.00
47	T	Bromodichloromethane	0.460	0.430	6.5	105	0.00
48	T	Methyl methacrylate	0.326	0.313	4.0	105	0.00
49	T	1,4-Dioxane	0.007	0.007	0.0	113	0.00
50	S	Toluene-d8	1.213	1.216	-0.2	111	0.00
51	T	4-Methyl-2-Pentanone	0.418	0.408	2.4	107	0.00
52	CM	Toluene	0.826	0.808	2.2#	109	0.00
53	T	t-1,3-Dichloropropene	0.491	0.457	6.9	101	0.00
54	T	cis-1,3-Dichloropropene	0.544	0.503	7.5	102	0.00
55	T	1,1,2-Trichloroethane	0.331	0.329	0.6	110	0.00
56	T	Ethyl methacrylate	0.511	0.513	-0.4	108	0.00
57	T	1,3-Dichloropropane	0.538	0.523	2.8	109	0.00
58	T	2-Chloroethyl Vinyl ether	0.195	0.194	0.5	106	0.00
59	T	2-Hexanone	0.296	0.290	2.0	105	0.00
60	T	Dibromochloromethane	0.385	0.383	0.5	109	0.00
61	T	1,2-Dibromoethane	0.343	0.346	-0.9	111	0.00
62	S	4-Bromofluorobenzene	0.416	0.429	-3.1	112	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64	T	Tetrachloroethene	0.422	0.425	-0.7	117	0.00
65	PM	Chlorobenzene	1.001	0.988	1.3	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.380	4.8	110	0.00
67	C	Ethyl Benzene	1.795	1.800	-0.3#	114	0.00
68	T	m/p-Xylenes	0.679	0.716	-5.4	119	0.00
69	T	o-Xylene	0.673	0.660	1.9	112	0.00
70	T	Styrene	1.090	1.105	-1.4	110	0.00
71	P	Bromoform	0.341	0.345	-1.2	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73	T	Isopropylbenzene	4.186	3.512	16.1	114	0.00
74	T	N-amyl acetate	1.536	1.275	17.0	107	0.00
75	P	1,1,2,2-Tetrachloroethane	1.241	1.006	18.9	107	0.00
76	T	1,2,3-Trichloropropane	0.988	0.836	15.4	109	0.00
77	T	Bromobenzene	1.067	1.734	-62.5#	208#	0.00
78	T	n-propylbenzene	4.346	3.811	12.3	114	0.00
79	T	2-Chlorotoluene	2.693	2.248	16.5	110	0.00
80	T	1,3,5-Trimethylbenzene	3.474	3.015	13.2	116	0.00
81	T	trans-1,4-Dichloro-2-butene	0.372	0.291	21.8	96	0.00
82	T	4-Chlorotoluene	2.554	2.215	13.3	110	0.00
83	T	tert-Butylbenzene	3.078	2.518	18.2	111	0.00
84	T	1,2,4-Trimethylbenzene	3.395	3.559	-4.8	137	0.00
85	T	sec-Butylbenzene	3.826	3.204	16.3	109	0.00
86	T	p-Isopropyltoluene	3.472	2.995	13.7	111	0.00
87	T	1,3-Dichlorobenzene	1.689	1.560	7.6	113	0.00
88	T	1,4-Dichlorobenzene	1.606	1.511	5.9	115	0.00
89	T	n-Butylbenzene	2.661	2.369	11.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.661	0.555	16.0	108	0.00
91 T	1,2-Dichlorobenzene	1.686	1.535	9.0	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.195	12.2	111	0.00
93 T	1,2,4-Trichlorobenzene	0.847	0.920	-8.6	126	0.00
94 T	Hexachlorobutadiene	0.669	0.586	12.4	116	0.00
95 T	Naphthalene	2.313	2.897	-25.2#	142	0.00
96 T	1,2,3-Trichlorobenzene	0.891	0.946	-6.2	125	0.00

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