Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN053119\
Data File : VN055907.D
Acq On : 31 May 2019 8:51
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 31 18:23:38 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	82	0.00
2	T	Dichlorodifluoromethane	0.337	0.330	2.1	85	0.00
3	P	Chloromethane	0.471	0.447	5.1	80	0.00
4	C	Vinyl Chloride	0.503	0.488	3.0#	82	0.00
5	T	Bromomethane	0.315	0.270	14.3	68	-0.02
6	T	Chloroethane	0.303	0.311	-2.6	84	-0.02
7	T	Trichlorofluoromethane	0.659	0.690	-4.7	88	0.00
8	T	Diethyl Ether	0.295	0.309	-4.7	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.412	0.437	-6.1	89	0.00
10	T	Methyl Iodide	0.602	0.615	-2.2	80	0.00
11	T	Tert butyl alcohol	0.099	0.100	-1.0	80	0.00
12	CM	1,1-Dichloroethene	0.425	0.418	1.6#	83	0.00
13	T	Acrolein	0.071	0.062	12.7	75	0.00
14	T	Allyl chloride	0.729	0.730	-0.1	84	0.00
15	T	Acrylonitrile	0.227	0.239	-5.3	87	0.00
16	T	Acetone	0.227	0.292	-28.6#	107	0.00
17	T	Carbon Disulfide	1.208	0.997	17.5	71	0.00
18	T	Methyl Acetate	0.538	0.518	3.7	91	0.00
19	T	Methyl tert-butyl Ether	1.418	1.455	-2.6	86	0.00
20	T	Methylene Chloride	0.492	0.502	-2.0	88	0.00
21	T	trans-1,2-Dichloroethene	0.457	0.454	0.7	84	0.00
22	T	Diisopropyl ether	1.418	1.506	-6.2	89	0.00
23	T	Vinyl Acetate	1.216	1.259	-3.5	85	0.00
24	P	1,1-Dichloroethane	0.826	0.847	-2.5	87	0.00
25	T	2-Butanone	0.317	0.359	-13.2	94	0.00
26	T	2,2-Dichloropropane	0.714	0.712	0.3	86	0.00
27	T	cis-1,2-Dichloroethene	0.533	0.550	-3.2	86	0.00
28	T	Bromochloromethane	0.393	0.414	-5.3	86	0.00
29	T	Tetrahydrofuran	0.201	0.208	-3.5	86	0.00
30	C	Chloroform	0.823	0.869	-5.6#	88	0.00
31	T	Cyclohexane	0.775	0.769	0.8	84	0.00
32	T	1,1,1-Trichloroethane	0.735	0.729	0.8	84	0.00
33	S	1,2-Dichloroethane-d4	0.516	0.553	-7.2	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.316	0.334	-5.7	86	0.00
36	T	1,1-Dichloropropene	0.436	0.434	0.5	86	0.00
37	T	Ethyl Acetate	0.421	0.442	-5.0	87	0.00
38	T	Carbon Tetrachloride	0.454	0.426	6.2	80	0.00
39	T	Methylcyclohexane	0.540	0.546	-1.1	86	0.00
40	TM	Benzene	1.313	1.363	-3.8	87	0.00
41	T	Methacrylonitrile	0.213	0.214	-0.5	86	0.00
42	TM	1,2-Dichloroethane	0.429	0.443	-3.3	87	0.00
43	T	Isopropyl Acetate	0.708	0.715	-1.0	85	0.00
44	TM	Trichloroethene	0.366	0.377	-3.0	85	0.00
45	C	1,2-Dichloropropane	0.342	0.361	-5.6#	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.224	0.236	-5.4	87	0.00
47	T	Bromodichloromethane	0.460	0.461	-0.2	84	0.00
48	T	Methyl methacrylate	0.326	0.352	-8.0	88	0.00
49	T	1,4-Dioxane	0.007	0.008	-14.3	92	0.00
50	S	Toluene-d8	1.213	1.281	-5.6	87	0.00
51	T	4-Methyl-2-Pentanone	0.418	0.441	-5.5	86	0.00
52	CM	Toluene	0.826	0.868	-5.1#	87	0.00
53	T	t-1,3-Dichloropropene	0.491	0.498	-1.4	82	0.00
54	T	cis-1,3-Dichloropropene	0.544	0.560	-2.9	84	0.00
55	T	1,1,2-Trichloroethane	0.331	0.348	-5.1	87	0.00
56	T	Ethyl methacrylate	0.511	0.536	-4.9	84	0.00
57	T	1,3-Dichloropropane	0.538	0.571	-6.1	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.195	0.203	-4.1	83	0.00
59	T	2-Hexanone	0.296	0.322	-8.8	87	0.00
60	T	Dibromochloromethane	0.385	0.377	2.1	80	0.00
61	T	1,2-Dibromoethane	0.343	0.362	-5.5	87	0.00
62	S	4-Bromofluorobenzene	0.416	0.454	-9.1	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64	T	Tetrachloroethene	0.422	0.420	0.5	87	0.00
65	PM	Chlorobenzene	1.001	1.041	-4.0	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.387	3.0	84	0.00
67	C	Ethyl Benzene	1.795	1.854	-3.3#	88	0.00
68	T	m/p-Xylenes	0.679	0.715	-5.3	89	0.00
69	T	o-Xylene	0.673	0.700	-4.0	89	0.00
70	T	Styrene	1.090	1.173	-7.6	88	0.00
71	P	Bromoform	0.341	0.304	10.9	73	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	4.186	3.967	5.2	90	0.00
74	T	N-amyl acetate	1.536	1.429	7.0	83	0.00
75	P	1,1,2,2-Tetrachloroethane	1.241	1.159	6.6	86	0.00
76	T	1,2,3-Trichloropropane	0.988	0.941	4.8	85	0.00
77	T	Bromobenzene	1.067	1.033	3.2	86	0.00
78	T	n-propylbenzene	4.346	4.421	-1.7	92	0.00
79	T	2-Chlorotoluene	2.693	2.635	2.2	90	0.00
80	T	1,3,5-Trimethylbenzene	3.474	3.387	2.5	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.372	0.343	7.8	79	0.00
82	T	4-Chlorotoluene	2.554	2.590	-1.4	89	0.00
83	T	tert-Butylbenzene	3.078	2.924	5.0	90	0.00
84	T	1,2,4-Trimethylbenzene	3.395	3.348	1.4	90	0.00
85	T	sec-Butylbenzene	3.826	3.875	-1.3	92	0.00
86	T	p-Isopropyltoluene	3.472	3.550	-2.2	91	0.00
87	T	1,3-Dichlorobenzene	1.689	1.744	-3.3	88	0.00
88	T	1,4-Dichlorobenzene	1.606	1.674	-4.2	89	0.00
89	T	n-Butylbenzene	2.661	2.827	-6.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.661	0.572	13.5	78	0.00
91 T	1,2-Dichlorobenzene	1.686	1.739	-3.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.205	7.7	82	0.00
93 T	1,2,4-Trichlorobenzene	0.847	0.915	-8.0	87	0.00
94 T	Hexachlorobutadiene	0.669	0.619	7.5	86	0.00
95 T	Naphthalene	2.313	2.449	-5.9	84	0.00
96 T	1,2,3-Trichlorobenzene	0.891	0.964	-8.2	89	0.00

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