Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121619\
Data File : VN059596.D
Acq On : 16 Dec 2019 12:00
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Dec 17 05:27:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 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	92	0.00
2	T	Dichlorodifluoromethane	0.646	0.710	-9.9	109	0.00
3	P	Chloromethane	1.025	1.080	-5.4	102	0.00
4	C	Vinyl Chloride	0.972	1.035	-6.5#	104	0.00
5	T	Bromomethane	0.565	0.571	-1.1	98	0.02
6	T	Chloroethane	0.546	0.608	-11.4	109	0.00
7	T	Trichlorofluoromethane	1.067	1.127	-5.6	97	0.00
8	T	Diethyl Ether	0.333	0.380	-14.1	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.538	0.595	-10.6	108	0.00
10	T	Methyl Iodide	0.712	0.787	-10.5	103	0.00
11	T	Tert butyl alcohol	0.133	0.147	-10.5	110	0.00
12	CM	1,1-Dichloroethene	0.524	0.570	-8.8#	106	0.00
13	T	Acrolein	0.095	0.084	11.6	79	0.00
14	T	Allyl chloride	1.077	1.155	-7.2	107	0.00
15	T	Acrylonitrile	0.323	0.366	-13.3	107	0.00
16	T	Acetone	0.432	0.427	1.2	95	0.00
17	T	Carbon Disulfide	1.801	1.785	0.9	106	0.00
18	T	Methyl Acetate	0.905	0.957	-5.7	105	0.00
19	T	Methyl tert-butyl Ether	1.852	2.107	-13.8	108	0.00
20	T	Methylene Chloride	0.624	0.670	-7.4	106	0.00
21	T	trans-1,2-Dichloroethene	0.585	0.650	-11.1	109	0.00
22	T	Diisopropyl ether	1.985	2.281	-14.9	108	0.00
23	T	Vinyl Acetate	1.558	1.949	-25.1#	111	0.00
24	P	1,1-Dichloroethane	1.124	1.280	-13.9	108	0.00
25	T	2-Butanone	0.517	0.565	-9.3	103	0.00
26	T	2,2-Dichloropropane	1.022	1.176	-15.1	109	0.00
27	T	cis-1,2-Dichloroethene	0.648	0.744	-14.8	108	0.00
28	T	Bromochloromethane	0.386	0.535	-38.6#	107	0.00
29	T	Tetrahydrofuran	0.315	0.348	-10.5	106	0.00
30	C	Chloroform	1.107	1.278	-15.4#	110	0.00
31	T	Cyclohexane	1.062	1.167	-9.9	109	0.00
32	T	1,1,1-Trichloroethane	0.998	1.118	-12.0	107	0.00
33	S	1,2-Dichloroethane-d4	0.728	0.868	-19.2	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.313	0.378	-20.8	112	0.00
36	T	1,1-Dichloropropene	0.521	0.611	-17.3	109	0.00
37	T	Ethyl Acetate	0.606	0.688	-13.5	109	0.00
38	T	Carbon Tetrachloride	0.541	0.619	-14.4	109	0.00
39	T	Methylcyclohexane	0.591	0.724	-22.5	112	0.00
40	TM	Benzene	1.524	1.748	-14.7	107	0.00
41	T	Methacrylonitrile	0.250	0.274	-9.6	100	0.00
42	TM	1,2-Dichloroethane	0.584	0.678	-16.1	107	0.00
43	T	Isopropyl Acetate	0.942	1.098	-16.6	107	0.00
44	TM	Trichloroethene	0.399	0.458	-14.8	110	0.00
45	C	1,2-Dichloropropane	0.411	0.476	-15.8#	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.270	0.308	-14.1	108	0.00
47	T	Bromodichloromethane	0.537	0.635	-18.2	109	0.00
48	T	Methyl methacrylate	0.427	0.497	-16.4	107	0.00
49	T	1,4-Dioxane	0.006	0.008	-33.3#	110	0.00
50	S	Toluene-d8	1.239	1.524	-23.0	112	0.00
51	T	4-Methyl-2-Pentanone	0.562	0.670	-19.2	105	0.00
52	CM	Toluene	0.936	1.082	-15.6#	109	0.00
53	T	t-1,3-Dichloropropene	0.622	0.732	-17.7	108	0.00
54	T	cis-1,3-Dichloropropene	0.653	0.772	-18.2	108	0.00
55	T	1,1,2-Trichloroethane	0.367	0.424	-15.5	107	0.00
56	T	Ethyl methacrylate	0.545	0.673	-23.5	107	0.00
57	T	1,3-Dichloropropane	0.640	0.753	-17.7	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.173	0.200	-15.6	84	0.00
59	T	2-Hexanone	0.443	0.525	-18.5	103	0.00
60	T	Dibromochloromethane	0.401	0.481	-20.0	110	0.00
61	T	1,2-Dibromoethane	0.390	0.448	-14.9	108	0.00
62	S	4-Bromofluorobenzene	0.452	0.560	-23.9	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.466	0.480	-3.0	102	0.00
65	PM	Chlorobenzene	1.082	1.233	-14.0	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.411	0.471	-14.6	107	0.00
67	C	Ethyl Benzene	1.953	2.294	-17.5#	108	0.00
68	T	m/p-Xylenes	0.721	0.848	-17.6	108	0.00
69	T	o-Xylene	0.686	0.808	-17.8	107	0.00
70	T	Styrene	1.102	1.320	-19.8	106	0.00
71	P	Bromoform	0.309	0.375	-21.4	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.925	4.600	-17.2	108	0.00
74	T	N-amyl acetate	1.800	2.139	-18.8	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.245	1.409	-13.2	104	0.00
76	T	1,2,3-Trichloropropane	1.238	1.380	-11.5	104	0.00
77	T	Bromobenzene	0.965	1.069	-10.8	106	0.00
78	T	n-propylbenzene	4.640	5.510	-18.8	108	0.00
79	T	2-Chlorotoluene	2.806	3.211	-14.4	108	0.00
80	T	1,3,5-Trimethylbenzene	3.322	3.894	-17.2	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.501	0.570	-13.8	106	0.00
82	T	4-Chlorotoluene	2.873	3.351	-16.6	109	0.00
83	T	tert-Butylbenzene	2.813	3.243	-15.3	108	0.00
84	T	1,2,4-Trimethylbenzene	3.303	3.924	-18.8	108	0.00
85	T	sec-Butylbenzene	3.742	4.436	-18.5	108	0.00
86	T	p-Isopropyltoluene	3.389	4.077	-20.3	109	0.00
87	T	1,3-Dichlorobenzene	1.775	1.967	-10.8	106	0.00
88	T	1,4-Dichlorobenzene	1.790	1.958	-9.4	107	0.00
89	T	n-Butylbenzene	3.177	3.743	-17.8	108	0.00

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90 T	Hexachloroethane	0.641	0.760	-18.6	109	0.00
91 T	1,2-Dichlorobenzene	1.750	1.931	-10.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.367	0.341	7.1	104	0.00
93 T	1,2,4-Trichlorobenzene	1.130	1.249	-10.5	110	0.00
94 T	Hexachlorobutadiene	0.605	0.630	-4.1	111	0.00
95 T	Naphthalene	3.374	3.716	-10.1	110	0.00
96 T	1,2,3-Trichlorobenzene	1.143	1.222	-6.9	112	0.00

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