Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090119\
Data File : VN057616.D
Acq On : 31 Aug 2019 15:17
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN090119

Quant Time: Aug 31 23:53:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 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	106	0.00
2	T	Dichlorodifluoromethane	0.800	0.872	-9.0	114	0.00
3	P	Chloromethane	0.922	0.948	-2.8	107	0.00
4	C	Vinyl Chloride	0.722	0.743	-2.9#	110	0.00
5	T	Bromomethane	0.457	0.506	-10.7	125	0.00
6	T	Chloroethane	0.403	0.391	3.0	102	0.00
7	T	Trichlorofluoromethane	1.013	1.030	-1.7	106	0.00
8	T	Diethyl Ether	0.335	0.334	0.3	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.502	2.3	104	0.00
10	T	Methyl Iodide	0.663	0.659	0.6	99	0.00
11	T	Tert butyl alcohol	0.118	0.125	-5.9	113	0.00
12	CM	1,1-Dichloroethene	0.466	0.474	-1.7#	108	0.00
13	T	Acrolein	0.047	0.044	6.4	106	0.00
14	T	Allyl chloride	1.453	1.479	-1.8	107	0.00
15	T	Acrylonitrile	0.355	0.372	-4.8	108	0.00
16	T	Acetone	0.317	0.302	4.7	98	0.00
17	T	Carbon Disulfide	1.506	1.683	-11.8	117	0.00
18	T	Methyl Acetate	1.087	1.040	4.3	108	0.00
19	T	Methyl tert-butyl Ether	2.410	2.485	-3.1	108	0.00
20	T	Methylene Chloride	0.784	0.783	0.1	105	0.00
21	T	trans-1,2-Dichloroethene	0.692	0.711	-2.7	107	0.00
22	T	Diisopropyl ether	2.987	3.004	-0.6	103	0.00
23	T	Vinyl Acetate	2.295	2.465	-7.4	105	0.00
24	P	1,1-Dichloroethane	1.499	1.534	-2.3	106	0.00
25	T	2-Butanone	0.527	0.539	-2.3	104	0.00
26	T	2,2-Dichloropropane	1.198	1.241	-3.6	107	0.00
27	T	cis-1,2-Dichloroethene	0.827	0.839	-1.5	107	0.00
28	T	Bromochloromethane	0.798	0.797	0.1	106	0.00
29	T	Tetrahydrofuran	0.331	0.341	-3.0	107	0.00
30	C	Chloroform	1.521	1.535	-0.9#	107	0.00
31	T	Cyclohexane	1.496	1.444	3.5	105	0.00
32	T	1,1,1-Trichloroethane	1.248	1.305	-4.6	110	0.00
33	S	1,2-Dichloroethane-d4	1.129	1.105	2.1	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.437	0.432	1.1	102	0.00
36	T	1,1-Dichloropropene	0.663	0.684	-3.2	106	0.00
37	T	Ethyl Acetate	0.631	0.679	-7.6	108	0.00
38	T	Carbon Tetrachloride	0.593	0.629	-6.1	109	0.00
39	T	Methylcyclohexane	0.783	0.800	-2.2	104	0.00
40	TM	Benzene	1.930	1.971	-2.1	105	0.00
41	T	Methacrylonitrile	0.331	0.334	-0.9	105	0.00
42	TM	1,2-Dichloroethane	0.784	0.821	-4.7	107	0.00
43	T	Isopropyl Acetate	1.136	1.199	-5.5	105	0.00
44	TM	Trichloroethene	0.438	0.452	-3.2	108	0.00
45	C	1,2-Dichloropropane	0.537	0.541	-0.7#	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.333	0.340	-2.1	106	0.00
47	T	Bromodichloromethane	0.676	0.716	-5.9	106	0.00
48	T	Methyl methacrylate	0.580	0.610	-5.2	106	0.00
49	T	1,4-Dioxane	0.007	0.007	0.0	115	0.00
50	S	Toluene-d8	1.676	1.668	0.5	101	0.00
51	T	4-Methyl-2-Pentanone	0.651	0.706	-8.4	105	0.00
52	CM	Toluene	1.140	1.172	-2.8#	104	0.00
53	T	t-1,3-Dichloropropene	0.690	0.736	-6.7	105	0.00
54	T	cis-1,3-Dichloropropene	0.774	0.812	-4.9	104	0.00
55	T	1,1,2-Trichloroethane	0.433	0.450	-3.9	105	0.00
56	T	Ethyl methacrylate	0.722	0.764	-5.8	107	0.00
57	T	1,3-Dichloropropane	0.794	0.803	-1.1	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.211	0.212	-0.5	105	0.00
59	T	2-Hexanone	0.478	0.504	-5.4	106	0.00
60	T	Dibromochloromethane	0.428	0.457	-6.8	106	0.00
61	T	1,2-Dibromoethane	0.436	0.459	-5.3	107	0.00
62	S	4-Bromofluorobenzene	0.637	0.617	3.1	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.433	0.452	-4.4	105	0.00
65	PM	Chlorobenzene	1.253	1.310	-4.5	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.437	0.462	-5.7	107	0.00
67	C	Ethyl Benzene	2.434	2.592	-6.5#	104	0.00
68	T	m/p-Xylenes	0.858	0.902	-5.1	104	0.00
69	T	o-Xylene	0.831	0.872	-4.9	104	0.00
70	T	Styrene	1.386	1.486	-7.2	105	0.00
71	P	Bromoform	0.285	0.300	-5.3	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	5.048	5.429	-7.5	106	0.00
74	T	N-amyl acetate	2.382	2.588	-8.6	108	0.00
75	P	1,1,2,2-Tetrachloroethane	1.488	1.480	0.5	100	0.00
76	T	1,2,3-Trichloropropane	1.315	1.357	-3.2	106	0.00
77	T	Bromobenzene	1.074	1.163	-8.3	106	0.00
78	T	n-propylbenzene	5.619	6.242	-11.1	107	0.00
79	T	2-Chlorotoluene	3.504	3.762	-7.4	105	0.00
80	T	1,3,5-Trimethylbenzene	4.153	4.528	-9.0	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.384	0.430	-12.0	112	0.00
82	T	4-Chlorotoluene	3.468	3.720	-7.3	107	0.00
83	T	tert-Butylbenzene	3.524	3.774	-7.1	105	0.00
84	T	1,2,4-Trimethylbenzene	4.018	4.370	-8.8	105	0.00
85	T	sec-Butylbenzene	4.740	5.116	-7.9	105	0.00
86	T	p-Isopropyltoluene	3.920	4.241	-8.2	105	0.00
87	T	1,3-Dichlorobenzene	1.750	1.914	-9.4	109	0.00
88	T	1,4-Dichlorobenzene	1.691	1.854	-9.6	112	0.00
89	T	n-Butylbenzene	3.673	3.877	-5.6	108	0.00

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90 T	Hexachloroethane	0.681	0.722	-6.0	104	0.00
91 T	1,2-Dichlorobenzene	1.670	1.862	-11.5	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.260	-13.5	114	0.00
93 T	1,2,4-Trichlorobenzene	0.614	0.869	-41.5#	145	0.00
94 T	Hexachlorobutadiene	0.573	0.637	-11.2	118	0.00
95 T	Naphthalene	1.843	2.384	-29.4#	127	0.00
96 T	1,2,3-Trichlorobenzene	0.616	0.844	-37.0#	135	0.00

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