Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092719\
Data File : VN058405.D
Acq On : 27 Sep 2019 13:55
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN092719

Quant Time: Sep 30 08:12:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 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	0.548	0.554	-1.1	111	0.00
3	P	Chloromethane	0.603	0.609	-1.0	117	0.00
4	C	Vinyl Chloride	0.590	0.586	0.7#	112	0.00
5	T	Bromomethane	0.314	0.313	0.3	112	0.02
6	T	Chloroethane	0.354	0.333	5.9	106	0.01
7	T	Trichlorofluoromethane	0.713	0.691	3.1	107	0.00
8	T	Diethyl Ether	0.307	0.311	-1.3	111	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.484	0.479	1.0	109	0.00
10	T	Methyl Iodide	0.537	0.561	-4.5	110	0.00
11	T	Tert butyl alcohol	0.081	0.085	-4.9	117	-0.01
12	CM	1,1-Dichloroethene	0.472	0.465	1.5#	108	0.00
13	T	Acrolein	0.026	0.031	-19.2	145	0.00
14	T	Allyl chloride	0.858	0.872	-1.6	111	0.00
15	T	Acrylonitrile	0.237	0.249	-5.1	116	0.00
16	T	Acetone	0.249	0.283	-13.7	126	0.00
17	T	Carbon Disulfide	1.243	1.311	-5.5	114	0.00
18	T	Methyl Acetate	0.626	0.598	4.5	112	0.00
19	T	Methyl tert-butyl Ether	1.664	1.679	-0.9	111	0.00
20	T	Methylene Chloride	0.575	0.545	5.2	111	0.00
21	T	trans-1,2-Dichloroethene	0.525	0.512	2.5	108	0.00
22	T	Diisopropyl ether	1.847	1.828	1.0	110	0.00
23	T	Vinyl Acetate	1.393	1.545	-10.9	112	0.00
24	P	1,1-Dichloroethane	1.040	1.034	0.6	110	0.00
25	T	2-Butanone	0.342	0.373	-9.1	119	0.00
26	T	2,2-Dichloropropane	0.855	0.882	-3.2	112	0.00
27	T	cis-1,2-Dichloroethene	0.613	0.607	1.0	109	0.00
28	T	Bromochloromethane	0.416	0.406	2.4	107	0.00
29	T	Tetrahydrofuran	0.217	0.227	-4.6	114	0.00
30	C	Chloroform	1.053	1.030	2.2#	109	0.00
31	T	Cyclohexane	1.011	0.965	4.5	109	0.00
32	T	1,1,1-Trichloroethane	0.865	0.888	-2.7	110	0.00
33	S	1,2-Dichloroethane-d4	0.731	0.700	4.2	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35	S	Dibromofluoromethane	0.306	0.306	0.0	107	0.00
36	T	1,1-Dichloropropene	0.478	0.478	0.0	109	0.00
37	T	Ethyl Acetate	0.405	0.445	-9.9	115	0.00
38	T	Carbon Tetrachloride	0.432	0.451	-4.4	111	0.00
39	T	Methylcyclohexane	0.558	0.576	-3.2	112	0.00
40	TM	Benzene	1.374	1.365	0.7	108	0.00
41	T	Methacrylonitrile	0.186	0.186	0.0	108	0.00
42	TM	1,2-Dichloroethane	0.535	0.525	1.9	109	0.00
43	T	Isopropyl Acetate	0.762	0.766	-0.5	113	0.00
44	TM	Trichloroethene	0.339	0.343	-1.2	109	0.00
45	C	1,2-Dichloropropane	0.369	0.369	0.0	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.233	0.234	-0.4	109	0.00
47	T	Bromodichloromethane	0.442	0.475	-7.5	112	0.00
48	T	Methyl methacrylate	0.347	0.366	-5.5	114	0.00
49	T	1,4-Dioxane	0.005	0.004	20.0	99	0.00
50	S	Toluene-d8	1.200	1.205	-0.4	107	0.00
51	T	4-Methyl-2-Pentanone	0.392	0.442	-12.8	116	0.00
52	CM	Toluene	0.865	0.861	0.5#	111	0.00
53	T	t-1,3-Dichloropropene	0.481	0.543	-12.9	113	0.00
54	T	cis-1,3-Dichloropropene	0.534	0.587	-9.9	111	0.00
55	T	1,1,2-Trichloroethane	0.315	0.325	-3.2	111	0.00
56	T	Ethyl methacrylate	0.478	0.538	-12.6	116	0.00
57	T	1,3-Dichloropropane	0.562	0.582	-3.6	111	0.00
58	T	2-Chloroethyl Vinyl ether	0.191	0.210	-9.9	113	0.00
59	T	2-Hexanone	0.285	0.335	-17.5	121	0.00
60	T	Dibromochloromethane	0.299	0.342	-14.4	113	0.00
61	T	1,2-Dibromoethane	0.322	0.342	-6.2	112	0.00
62	S	4-Bromofluorobenzene	0.434	0.448	-3.2	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64	T	Tetrachloroethene	0.318	0.312	1.9	109	0.00
65	PM	Chlorobenzene	0.994	0.998	-0.4	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.335	0.355	-6.0	111	0.00
67	C	Ethyl Benzene	1.800	1.864	-3.6#	111	0.00
68	T	m/p-Xylenes	0.677	0.689	-1.8	110	0.00
69	T	o-Xylene	0.652	0.668	-2.5	111	0.00
70	T	Styrene	1.059	1.140	-7.6	112	0.00
71	P	Bromoform	0.207	0.243	-17.4	120	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73	T	Isopropylbenzene	3.695	3.706	-0.3	111	0.00
74	T	N-amyl acetate	1.470	1.582	-7.6	117	0.00
75	P	1,1,2,2-Tetrachloroethane	1.093	1.104	-1.0	116	0.00
76	T	1,2,3-Trichloropropane	0.913	0.965	-5.7	117	0.00
77	T	Bromobenzene	0.866	0.854	1.4	112	0.00
78	T	n-propylbenzene	4.163	4.372	-5.0	113	0.00
79	T	2-Chlorotoluene	2.570	2.579	-0.4	113	0.00
80	T	1,3,5-Trimethylbenzene	3.093	3.181	-2.8	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.301	0.335	-11.3	119	0.00
82	T	4-Chlorotoluene	2.622	2.680	-2.2	114	0.00
83	T	tert-Butylbenzene	2.610	2.676	-2.5	113	0.00
84	T	1,2,4-Trimethylbenzene	3.099	3.215	-3.7	113	0.00
85	T	sec-Butylbenzene	3.435	3.624	-5.5	114	0.00
86	T	p-Isopropyltoluene	3.024	3.290	-8.8	116	0.00
87	T	1,3-Dichlorobenzene	1.571	1.580	-0.6	114	0.00
88	T	1,4-Dichlorobenzene	1.563	1.581	-1.2	114	0.00
89	T	n-Butylbenzene	2.739	3.022	-10.3	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.454	0.522	-15.0	120	0.00
91 T	1,2-Dichlorobenzene	1.510	1.537	-1.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.219	-13.5	125	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.959	-15.0	120	0.00
94 T	Hexachlorobutadiene	0.429	0.443	-3.3	118	0.00
95 T	Naphthalene	2.173	2.694	-24.0	123	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.906	-19.5	122	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5