Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011420\
Data File : VN059695.D
Acq On : 14 Jan 2020 9:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jan 14 22:21:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
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	101	0.00
2	T	Dichlorodifluoromethane	0.534	0.656	-22.8	111	0.00
3	P	Chloromethane	0.572	0.622	-8.7	109	0.00
4	C	Vinyl Chloride	0.655	0.745	-13.7#	108	0.00
5	T	Bromomethane	0.400	0.453	-13.2	113	0.00
6	T	Chloroethane	0.310	0.344	-11.0	112	0.00
7	T	Trichlorofluoromethane	0.787	0.871	-10.7	110	0.00
8	T	Diethyl Ether	0.276	0.311	-12.7	111	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.438	0.503	-14.8	113	0.00
10	T	Methyl Iodide	0.708	0.749	-5.8	105	0.00
11	T	Tert butyl alcohol	0.093	0.095	-2.2	101	0.00
12	CM	1,1-Dichloroethene	0.457	0.496	-8.5#	110	0.00
13	T	Acrolein	0.066	0.065	1.5	103	0.00
14	T	Allyl chloride	0.617	0.748	-21.2	121	0.00
15	T	Acrylonitrile	0.213	0.225	-5.6	102	0.00
16	T	Acetone	0.224	0.201	10.3	103	0.00
17	T	Carbon Disulfide	1.303	1.432	-9.9	111	0.00
18	T	Methyl Acetate	0.649	0.657	-1.2	102	0.00
19	T	Methyl tert-butyl Ether	1.491	1.621	-8.7	109	0.00
20	T	Methylene Chloride	0.557	0.532	4.5	108	0.00
21	T	trans-1,2-Dichloroethene	0.486	0.537	-10.5	111	0.00
22	T	Diisopropyl ether	1.397	1.530	-9.5	110	0.00
23	T	Vinyl Acetate	1.082	1.193	-10.3	116	0.00
24	P	1,1-Dichloroethane	0.854	0.936	-9.6	111	0.00
25	T	2-Butanone	0.314	0.328	-4.5	108	0.00
26	T	2,2-Dichloropropane	0.821	0.895	-9.0	113	0.00
27	T	cis-1,2-Dichloroethene	0.559	0.614	-9.8	110	0.00
28	T	Bromochloromethane	0.341	0.348	-2.1	104	0.00
29	T	Tetrahydrofuran	0.195	0.195	0.0	101	0.00
30	C	Chloroform	0.885	0.985	-11.3#	112	0.00
31	T	Cyclohexane	0.822	0.854	-3.9	109	0.00
32	T	1,1,1-Trichloroethane	0.818	0.906	-10.8	110	0.00
33	S	1,2-Dichloroethane-d4	0.555	0.508	8.5	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.298	0.283	5.0	92	0.00
36	T	1,1-Dichloropropene	0.435	0.487	-12.0	110	0.00
37	T	Ethyl Acetate	0.408	0.412	-1.0	104	0.00
38	T	Carbon Tetrachloride	0.474	0.535	-12.9	113	0.00
39	T	Methylcyclohexane	0.537	0.607	-13.0	112	0.00
40	TM	Benzene	1.299	1.421	-9.4	111	0.00
41	T	Methacrylonitrile	0.201	0.185	8.0	93	0.00
42	TM	1,2-Dichloroethane	0.440	0.485	-10.2	110	0.00
43	T	Isopropyl Acetate	0.702	0.730	-4.0	104	0.00
44	TM	Trichloroethene	0.354	0.405	-14.4	111	0.00
45	C	1,2-Dichloropropane	0.321	0.359	-11.8#	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.227	0.252	-11.0	110	0.00
47	T	Bromodichloromethane	0.457	0.517	-13.1	112	0.00
48	T	Methyl methacrylate	0.314	0.331	-5.4	104	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	100	0.00
50	S	Toluene-d8	1.155	1.075	6.9	91	0.00
51	T	4-Methyl-2-Pentanone	0.406	0.416	-2.5	102	0.00
52	CM	Toluene	0.820	0.916	-11.7#	110	0.00
53	T	t-1,3-Dichloropropene	0.510	0.579	-13.5	110	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.615	-14.5	110	0.00
55	T	1,1,2-Trichloroethane	0.325	0.355	-9.2	110	0.00
56	T	Ethyl methacrylate	0.496	0.542	-9.3	107	0.00
57	T	1,3-Dichloropropane	0.516	0.576	-11.6	109	0.00
58	T	2-Chloroethyl Vinyl ether	0.150	0.144	4.0	85	0.00
59	T	2-Hexanone	0.299	0.335	-12.0	106	0.00
60	T	Dibromochloromethane	0.370	0.420	-13.5	111	0.00
61	T	1,2-Dibromoethane	0.340	0.376	-10.6	108	0.00
62	S	4-Bromofluorobenzene	0.416	0.384	7.7	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.408	0.411	-0.7	92	0.00
65	PM	Chlorobenzene	0.983	1.089	-10.8	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.429	-12.9	112	0.00
67	C	Ethyl Benzene	1.784	1.969	-10.4#	110	0.00
68	T	m/p-Xylenes	0.674	0.758	-12.5	110	0.00
69	T	o-Xylene	0.660	0.732	-10.9	111	0.00
70	T	Styrene	1.104	1.255	-13.7	110	0.00
71	P	Bromoform	0.304	0.347	-14.1	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.667	3.907	-6.5	110	0.00
74	T	N-amyl acetate	1.423	1.463	-2.8	104	0.00
75	P	1,1,2,2-Tetrachloroethane	1.063	1.095	-3.0	106	0.00
76	T	1,2,3-Trichloropropane	0.841	0.966	-14.9	115	0.00
77	T	Bromobenzene	0.929	0.998	-7.4	110	0.00
78	T	n-propylbenzene	4.116	4.488	-9.0	112	0.00
79	T	2-Chlorotoluene	2.448	2.584	-5.6	111	0.00
80	T	1,3,5-Trimethylbenzene	3.084	3.338	-8.2	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.419	-6.9	108	0.00
82	T	4-Chlorotoluene	2.456	2.685	-9.3	112	0.00
83	T	tert-Butylbenzene	2.667	2.862	-7.3	111	0.00
84	T	1,2,4-Trimethylbenzene	3.051	3.365	-10.3	114	0.00
85	T	sec-Butylbenzene	3.504	3.839	-9.6	111	0.00
86	T	p-Isopropyltoluene	3.243	3.524	-8.7	112	0.00
87	T	1,3-Dichlorobenzene	1.613	1.790	-11.0	113	0.00
88	T	1,4-Dichlorobenzene	1.609	1.790	-11.2	114	0.00
89	T	n-Butylbenzene	2.765	3.174	-14.8	115	0.00

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90 T	Hexachloroethane	0.607	0.664	-9.4	112	0.00
91 T	1,2-Dichlorobenzene	1.595	1.742	-9.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.240	6.6	106	0.00
93 T	1,2,4-Trichlorobenzene	0.958	1.175	-22.7	117	0.00
94 T	Hexachlorobutadiene	0.528	0.597	-13.1	116	0.00
95 T	Naphthalene	2.726	3.171	-16.3	111	0.00
96 T	1,2,3-Trichlorobenzene	0.933	1.116	-19.6	117	0.00

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