Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012220\
Data File : VN059831.D
Acq On : 22 Jan 2020 16:33
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jan 22 18:16:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 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	105	0.00
2	T	Dichlorodifluoromethane	0.534	0.577	-8.1	102	0.00
3	P	Chloromethane	0.572	0.523	8.6	96	0.00
4	C	Vinyl Chloride	0.655	0.666	-1.7#	100	0.00
5	T	Bromomethane	0.400	0.444	-11.0	115	0.00
6	T	Chloroethane	0.310	0.319	-2.9	108	0.00
7	T	Trichlorofluoromethane	0.787	0.822	-4.4	108	0.00
8	T	Diethyl Ether	0.276	0.289	-4.7	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.438	0.480	-9.6	113	0.00
10	T	Methyl Iodide	0.708	0.723	-2.1	106	0.00
11	T	Tert butyl alcohol	0.093	0.084	9.7	93	0.00
12	CM	1,1-Dichloroethene	0.457	0.464	-1.5#	107	0.00
13	T	Acrolein	0.066	0.073	-10.6	121	0.00
14	T	Allyl chloride	0.617	0.621	-0.6	104	0.00
15	T	Acrylonitrile	0.213	0.209	1.9	98	0.00
16	T	Acetone	0.224	0.169	24.6	91	0.00
17	T	Carbon Disulfide	1.303	1.218	6.5	98	0.00
18	T	Methyl Acetate	0.649	0.630	2.9	102	0.00
19	T	Methyl tert-butyl Ether	1.491	1.547	-3.8	109	0.00
20	T	Methylene Chloride	0.557	0.521	6.5	110	0.00
21	T	trans-1,2-Dichloroethene	0.486	0.491	-1.0	106	0.00
22	T	Diisopropyl ether	1.397	1.433	-2.6	107	0.00
23	T	Vinyl Acetate	1.082	1.079	0.3	110	0.00
24	P	1,1-Dichloroethane	0.854	0.883	-3.4	109	0.00
25	T	2-Butanone	0.314	0.268	14.6	92	0.00
26	T	2,2-Dichloropropane	0.821	0.852	-3.8	112	0.00
27	T	cis-1,2-Dichloroethene	0.559	0.581	-3.9	109	0.00
28	T	Bromochloromethane	0.341	0.338	0.9	106	0.00
29	T	Tetrahydrofuran	0.195	0.175	10.3	95	0.00
30	C	Chloroform	0.885	0.941	-6.3#	111	0.00
31	T	Cyclohexane	0.822	0.752	8.5	100	0.00
32	T	1,1,1-Trichloroethane	0.818	0.859	-5.0	109	0.00
33	S	1,2-Dichloroethane-d4	0.555	0.548	1.3	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.298	0.307	-3.0	105	0.00
36	T	1,1-Dichloropropene	0.435	0.450	-3.4	107	0.00
37	T	Ethyl Acetate	0.408	0.377	7.6	100	0.00
38	T	Carbon Tetrachloride	0.474	0.504	-6.3	112	0.00
39	T	Methylcyclohexane	0.537	0.543	-1.1	105	0.00
40	TM	Benzene	1.299	1.333	-2.6	109	0.00
41	T	Methacrylonitrile	0.201	0.179	10.9	94	0.00
42	TM	1,2-Dichloroethane	0.440	0.467	-6.1	111	0.00
43	T	Isopropyl Acetate	0.702	0.672	4.3	100	0.00
44	TM	Trichloroethene	0.354	0.391	-10.5	112	0.00
45	C	1,2-Dichloropropane	0.321	0.338	-5.3#	109	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.227	0.240	-5.7	109	0.00
47	T	Bromodichloromethane	0.457	0.498	-9.0	113	0.00
48	T	Methyl methacrylate	0.314	0.293	6.7	97	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	101	0.00
50	S	Toluene-d8	1.155	1.168	-1.1	103	0.00
51	T	4-Methyl-2-Pentanone	0.406	0.377	7.1	97	0.00
52	CM	Toluene	0.820	0.869	-6.0#	110	0.00
53	T	t-1,3-Dichloropropene	0.510	0.552	-8.2	110	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.586	-9.1	110	0.00
55	T	1,1,2-Trichloroethane	0.325	0.347	-6.8	113	0.00
56	T	Ethyl methacrylate	0.496	0.494	0.4	102	0.00
57	T	1,3-Dichloropropane	0.516	0.555	-7.6	110	0.00
58	T	2-Chloroethyl Vinyl ether	0.150	0.167	-11.3	104	0.00
59	T	2-Hexanone	0.299	0.270	9.7	89	0.00
60	T	Dibromochloromethane	0.370	0.406	-9.7	112	0.00
61	T	1,2-Dibromoethane	0.340	0.366	-7.6	110	0.00
62	S	4-Bromofluorobenzene	0.416	0.425	-2.2	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.408	0.441	-8.1	106	0.00
65	PM	Chlorobenzene	0.983	1.046	-6.4	113	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.406	-6.8	114	0.00
67	C	Ethyl Benzene	1.784	1.879	-5.3#	112	0.00
68	T	m/p-Xylenes	0.674	0.718	-6.5	112	0.00
69	T	o-Xylene	0.660	0.688	-4.2	111	0.00
70	T	Styrene	1.104	1.156	-4.7	108	0.00
71	P	Bromoform	0.304	0.332	-9.2	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.667	3.824	-4.3	112	0.00
74	T	N-amyl acetate	1.423	1.295	9.0	95	0.00
75	P	1,1,2,2-Tetrachloroethane	1.063	1.027	3.4	104	0.00
76	T	1,2,3-Trichloropropane	0.841	0.937	-11.4	116	0.00
77	T	Bromobenzene	0.929	0.982	-5.7	113	0.00
78	T	n-propylbenzene	4.116	4.330	-5.2	112	0.00
79	T	2-Chlorotoluene	2.448	2.507	-2.4	112	0.00
80	T	1,3,5-Trimethylbenzene	3.084	3.208	-4.0	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.389	0.8	104	0.00
82	T	4-Chlorotoluene	2.456	2.592	-5.5	112	0.00
83	T	tert-Butylbenzene	2.667	2.775	-4.0	112	0.00
84	T	1,2,4-Trimethylbenzene	3.051	3.247	-6.4	114	0.00
85	T	sec-Butylbenzene	3.504	3.675	-4.9	111	0.00
86	T	p-Isopropyltoluene	3.243	3.417	-5.4	113	0.00
87	T	1,3-Dichlorobenzene	1.613	1.729	-7.2	114	0.00
88	T	1,4-Dichlorobenzene	1.609	1.703	-5.8	113	0.00
89	T	n-Butylbenzene	2.765	2.929	-5.9	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.607	0.640	-5.4	112	0.00
91 T	1,2-Dichlorobenzene	1.595	1.660	-4.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.208	19.1	96	0.00
93 T	1,2,4-Trichlorobenzene	0.958	1.005	-4.9	104	0.00
94 T	Hexachlorobutadiene	0.528	0.544	-3.0	110	0.00
95 T	Naphthalene	2.726	2.560	6.1	93	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.941	-0.9	102	0.00

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