Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012820\
Data File : VN059898.D
Acq On : 28 Jan 2020 17:42
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jan 28 23:04:05 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	103	0.00
2	T	Dichlorodifluoromethane	0.534	0.535	-0.2	92	0.00
3	P	Chloromethane	0.572	0.505	11.7	90	0.00
4	C	Vinyl Chloride	0.655	0.648	1.1#	95	0.00
5	T	Bromomethane	0.400	0.408	-2.0	103	0.00
6	T	Chloroethane	0.310	0.316	-1.9	104	0.00
7	T	Trichlorofluoromethane	0.787	0.804	-2.2	103	0.00
8	T	Diethyl Ether	0.276	0.306	-10.9	111	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.438	0.463	-5.7	106	0.00
10	T	Methyl Iodide	0.708	0.746	-5.4	107	0.00
11	T	Tert butyl alcohol	0.093	0.088	5.4	95	0.00
12	CM	1,1-Dichloroethene	0.457	0.450	1.5#	101	0.00
13	T	Acrolein	0.066	0.078	-18.2	125	0.00
14	T	Allyl chloride	0.617	0.626	-1.5	103	0.00
15	T	Acrylonitrile	0.213	0.233	-9.4	107	0.00
16	T	Acetone	0.224	0.232	-3.6	121	0.00
17	T	Carbon Disulfide	1.303	1.101	15.5	86	0.00
18	T	Methyl Acetate	0.649	0.704	-8.5	111	0.00
19	T	Methyl tert-butyl Ether	1.491	1.668	-11.9	114	0.00
20	T	Methylene Chloride	0.557	0.529	5.0	109	0.00
21	T	trans-1,2-Dichloroethene	0.486	0.484	0.4	102	0.00
22	T	Diisopropyl ether	1.397	1.486	-6.4	109	0.00
23	T	Vinyl Acetate	1.082	1.167	-7.9	116	0.00
24	P	1,1-Dichloroethane	0.854	0.884	-3.5	107	0.00
25	T	2-Butanone	0.314	0.315	-0.3	105	0.00
26	T	2,2-Dichloropropane	0.821	0.835	-1.7	107	0.00
27	T	cis-1,2-Dichloroethene	0.559	0.590	-5.5	108	0.00
28	T	Bromochloromethane	0.341	0.347	-1.8	106	0.00
29	T	Tetrahydrofuran	0.195	0.194	0.5	102	0.00
30	C	Chloroform	0.885	0.967	-9.3#	112	0.00
31	T	Cyclohexane	0.822	0.707	14.0	91	0.00
32	T	1,1,1-Trichloroethane	0.818	0.859	-5.0	106	0.00
33	S	1,2-Dichloroethane-d4	0.555	0.570	-2.7	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.298	0.308	-3.4	105	0.00
36	T	1,1-Dichloropropene	0.435	0.422	3.0	100	0.00
37	T	Ethyl Acetate	0.408	0.410	-0.5	108	0.00
38	T	Carbon Tetrachloride	0.474	0.488	-3.0	107	0.00
39	T	Methylcyclohexane	0.537	0.480	10.6	92	0.00
40	TM	Benzene	1.299	1.298	0.1	105	0.00
41	T	Methacrylonitrile	0.201	0.172	14.4	90	0.00
42	TM	1,2-Dichloroethane	0.440	0.481	-9.3	114	0.00
43	T	Isopropyl Acetate	0.702	0.728	-3.7	108	0.00
44	TM	Trichloroethene	0.354	0.388	-9.6	110	0.00
45	C	1,2-Dichloropropane	0.321	0.339	-5.6#	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.227	0.248	-9.3	112	0.00
47	T	Bromodichloromethane	0.457	0.506	-10.7	114	0.00
48	T	Methyl methacrylate	0.314	0.325	-3.5	107	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	100	0.00
50	S	Toluene-d8	1.155	1.131	2.1	100	0.00
51	T	4-Methyl-2-Pentanone	0.406	0.417	-2.7	106	0.00
52	CM	Toluene	0.820	0.848	-3.4#	106	0.00
53	T	t-1,3-Dichloropropene	0.510	0.568	-11.4	112	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.596	-11.0	112	0.00
55	T	1,1,2-Trichloroethane	0.325	0.362	-11.4	117	0.00
56	T	Ethyl methacrylate	0.496	0.532	-7.3	109	0.00
57	T	1,3-Dichloropropane	0.516	0.574	-11.2	113	0.00
58	T	2-Chloroethyl Vinyl ether	0.150	0.205	-36.7#	127	0.00
59	T	2-Hexanone	0.299	0.306	-2.3	101	0.00
60	T	Dibromochloromethane	0.370	0.424	-14.6	117	0.00
61	T	1,2-Dibromoethane	0.340	0.380	-11.8	113	0.00
62	S	4-Bromofluorobenzene	0.416	0.428	-2.9	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.408	0.416	-2.0	99	0.00
65	PM	Chlorobenzene	0.983	1.045	-6.3	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.417	-9.7	117	0.00
67	C	Ethyl Benzene	1.784	1.819	-2.0#	109	0.00
68	T	m/p-Xylenes	0.674	0.691	-2.5	108	0.00
69	T	o-Xylene	0.660	0.679	-2.9	110	0.00
70	T	Styrene	1.104	1.167	-5.7	109	0.00
71	P	Bromoform	0.304	0.359	-18.1	121	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.667	3.640	0.7	108	0.00
74	T	N-amyl acetate	1.423	1.415	0.6	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.063	1.099	-3.4	112	0.00
76	T	1,2,3-Trichloropropane	0.841	1.014	-20.6	126	0.00
77	T	Bromobenzene	0.929	1.032	-11.1	120	0.00
78	T	n-propylbenzene	4.116	4.093	0.6	107	0.00
79	T	2-Chlorotoluene	2.448	2.450	-0.1	110	0.00
80	T	1,3,5-Trimethylbenzene	3.084	3.047	1.2	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.406	-3.6	110	0.00
82	T	4-Chlorotoluene	2.456	2.532	-3.1	111	0.00
83	T	tert-Butylbenzene	2.667	2.563	3.9	104	0.00
84	T	1,2,4-Trimethylbenzene	3.051	3.078	-0.9	109	0.00
85	T	sec-Butylbenzene	3.504	3.356	4.2	102	0.00
86	T	p-Isopropyltoluene	3.243	3.130	3.5	105	0.00
87	T	1,3-Dichlorobenzene	1.613	1.714	-6.3	114	0.00
88	T	1,4-Dichlorobenzene	1.609	1.709	-6.2	114	0.00
89	T	n-Butylbenzene	2.765	2.690	2.7	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	0.607	0.594	2.1	105	0.00
91	T	1,2-Dichlorobenzene	1.595	1.700	-6.6	114	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.233	9.3	108	0.00
93	T	1,2,4-Trichlorobenzene	0.958	1.010	-5.4	106	0.00
94	T	Hexachlorobutadiene	0.528	0.468	11.4	95	0.00
95	T	Naphthalene	2.726	2.941	-7.9	108	0.00
96	T	1,2,3-Trichlorobenzene	0.933	0.970	-4.0	107	0.00

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