Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100120\
Data File : VN063790.D
Acq On : 1 Oct 2020 22:57
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Oct 02 03:54:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2	T	Dichlorodifluoromethane	0.528	0.495	6.3	89	0.00
3	P	Chloromethane	0.619	0.590	4.7	93	0.00
4	C	Vinyl Chloride	0.621	0.586	5.6#	91	0.00
5	T	Bromomethane	0.391	0.373	4.6	94	0.00
6	T	Chloroethane	0.371	0.387	-4.3	98	0.00
7	T	Trichlorofluoromethane	0.986	0.977	0.9	93	0.00
8	T	Diethyl Ether	0.333	0.349	-4.8	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.527	0.513	2.7	92	0.00
10	T	Methyl Iodide	0.612	0.634	-3.6	91	0.00
11	T	Tert butyl alcohol	0.091	0.100	-9.9	98	0.00
12	CM	1,1-Dichloroethene	0.503	0.494	1.8#	94	0.00
13	T	Acrolein	0.056	0.057	-1.8	89	0.00
14	T	Allyl chloride	0.935	0.889	4.9	88	0.00
15	T	Acrylonitrile	0.261	0.281	-7.7	97	0.00
16	T	Acetone	0.254	0.262	-3.1	96	0.00
17	T	Carbon Disulfide	1.465	1.332	9.1	91	0.00
18	T	Methyl Acetate	0.660	0.693	-5.0	100	0.00
19	T	Methyl tert-butyl Ether	1.829	1.901	-3.9	95	0.00
20	T	Methylene Chloride	0.630	0.610	3.2	95	0.00
21	T	trans-1,2-Dichloroethene	0.564	0.555	1.6	94	0.00
22	T	Diisopropyl ether	1.925	2.083	-8.2	98	0.00
23	T	Vinyl Acetate	1.594	1.732	-8.7	95	0.00
24	P	1,1-Dichloroethane	1.100	1.121	-1.9	94	0.00
25	T	2-Butanone	0.361	0.395	-9.4	97	0.00
26	T	2,2-Dichloropropane	1.008	0.834	17.3	77	0.00
27	T	cis-1,2-Dichloroethene	0.649	0.665	-2.5	96	0.00
28	T	Bromochloromethane	0.544	0.567	-4.2	93	0.00
29	T	Tetrahydrofuran	0.242	0.264	-9.1	98	0.00
30	C	Chloroform	1.147	1.240	-8.1#	100	0.00
31	T	Cyclohexane	0.959	0.916	4.5	93	0.00
32	T	1,1,1-Trichloroethane	1.035	1.082	-4.5	94	0.00
33	S	1,2-Dichloroethane-d4	0.826	0.840	-1.7	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.347	0.331	4.6	93	0.00
36	T	1,1-Dichloropropene	0.507	0.488	3.7	95	0.00
37	T	Ethyl Acetate	0.503	0.485	3.6	97	0.00
38	T	Carbon Tetrachloride	0.568	0.545	4.0	96	0.00
39	T	Methylcyclohexane	0.505	0.448	11.3	85	0.00
40	TM	Benzene	1.447	1.415	2.2	97	0.00
41	T	Methacrylonitrile	0.224	0.226	-0.9	90	0.00
42	TM	1,2-Dichloroethane	0.618	0.611	1.1	97	0.00
43	T	Isopropyl Acetate	0.830	0.863	-4.0	97	0.00
44	TM	Trichloroethene	0.379	0.353	6.9	93	0.00
45	C	1,2-Dichloropropane	0.391	0.392	-0.3#	98	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.270	0.267	1.1	98	0.00
47	T	Bromodichloromethane	0.556	0.553	0.5	95	0.00
48	T	Methyl methacrylate	0.410	0.440	-7.3	102	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	100	0.00
50	S	Toluene-d8	1.315	1.257	4.4	95	0.00
51	T	4-Methyl-2-Pentanone	0.487	0.521	-7.0	98	0.00
52	CM	Toluene	0.895	0.892	0.3#	95	0.00
53	T	t-1,3-Dichloropropene	0.596	0.591	0.8	93	0.00
54	T	cis-1,3-Dichloropropene	0.623	0.608	2.4	91	0.00
55	T	1,1,2-Trichloroethane	0.359	0.361	-0.6	96	0.00
56	T	Ethyl methacrylate	0.509	0.537	-5.5	97	0.00
57	T	1,3-Dichloropropane	0.607	0.617	-1.6	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.272	0.278	-2.2	94	0.00
59	T	2-Hexanone	0.362	0.381	-5.2	98	0.00
60	T	Dibromochloromethane	0.418	0.411	1.7	96	0.00
61	T	1,2-Dibromoethane	0.367	0.377	-2.7	96	0.00
62	S	4-Bromofluorobenzene	0.494	0.471	4.7	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.387	0.339	12.4	91	0.00
65	PM	Chlorobenzene	1.026	0.999	2.6	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.393	0.395	-0.5	96	0.00
67	C	Ethyl Benzene	1.866	1.855	0.6#	94	0.00
68	T	m/p-Xylenes	0.696	0.680	2.3	93	0.00
69	T	o-Xylene	0.650	0.657	-1.1	96	0.00
70	T	Styrene	1.104	1.147	-3.9	96	0.00
71	P	Bromoform	0.301	0.298	1.0	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.647	3.645	0.1	92	0.00
74	T	N-amyl acetate	1.509	1.704	-12.9	98	0.00
75	P	1,1,2,2-Tetrachloroethane	1.115	1.135	-1.8	96	0.00
76	T	1,2,3-Trichloropropane	1.102	1.158	-5.1	105	0.00
77	T	Bromobenzene	0.895	0.902	-0.8	95	0.00
78	T	n-propylbenzene	4.244	4.155	2.1	92	0.00
79	T	2-Chlorotoluene	2.610	2.589	0.8	95	0.00
80	T	1,3,5-Trimethylbenzene	3.060	3.078	-0.6	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.383	0.368	3.9	86	0.00
82	T	4-Chlorotoluene	2.710	2.694	0.6	93	0.00
83	T	tert-Butylbenzene	2.503	2.445	2.3	90	0.00
84	T	1,2,4-Trimethylbenzene	3.055	3.056	-0.0	90	0.00
85	T	sec-Butylbenzene	3.287	3.155	4.0	88	0.00
86	T	p-Isopropyltoluene	2.908	2.821	3.0	87	0.00
87	T	1,3-Dichlorobenzene	1.619	1.585	2.1	92	0.00
88	T	1,4-Dichlorobenzene	1.686	1.586	5.9	93	0.00
89	T	n-Butylbenzene	2.684	2.419	9.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.555	1.6	90	0.00
91 T	1,2-Dichlorobenzene	1.604	1.585	1.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.257	1.9	93	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.743	15.7	82	0.00
94 T	Hexachlorobutadiene	0.511	0.396	22.5#	84	0.00
95 T	Naphthalene	2.699	2.341	13.3	83	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.726	17.8	83	0.00

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