Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101220\
Data File : VN064095.D
Acq On : 12 Oct 2020 22:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Oct 13 03:12:41 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 : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2	T	Dichlorodifluoromethane	0.528	0.427	19.1	76	0.00
3	P	Chloromethane	0.619	0.582	6.0	91	0.00
4	C	Vinyl Chloride	0.621	0.576	7.2#	88	0.00
5	T	Bromomethane	0.391	0.336	14.1	83	0.00
6	T	Chloroethane	0.371	0.371	0.0	92	0.00
7	T	Trichlorofluoromethane	0.986	0.902	8.5	85	0.00
8	T	Diethyl Ether	0.333	0.360	-8.1	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.527	0.476	9.7	84	0.00
10	T	Methyl Iodide	0.612	0.667	-9.0	94	0.00
11	T	Tert butyl alcohol	0.091	0.110	-20.9	107	0.00
12	CM	1,1-Dichloroethene	0.503	0.494	1.8#	93	0.00
13	T	Acrolein	0.056	0.083	-48.2#	128	0.00
14	T	Allyl chloride	0.935	1.000	-7.0	97	0.00
15	T	Acrylonitrile	0.261	0.329	-26.1#	112	0.00
16	T	Acetone	0.254	0.296	-16.5	107	0.00
17	T	Carbon Disulfide	1.465	1.249	14.7	84	0.00
18	T	Methyl Acetate	0.660	0.911	-38.0#	130	0.00
19	T	Methyl tert-butyl Ether	1.829	2.031	-11.0	100	0.00
20	T	Methylene Chloride	0.630	0.613	2.7	95	0.00
21	T	trans-1,2-Dichloroethene	0.564	0.547	3.0	92	0.00
22	T	Diisopropyl ether	1.925	2.275	-18.2	106	0.00
23	T	Vinyl Acetate	1.594	1.857	-16.5	101	0.00
24	P	1,1-Dichloroethane	1.100	1.172	-6.5	97	0.00
25	T	2-Butanone	0.361	0.466	-29.1#	113	0.00
26	T	2,2-Dichloropropane	1.008	0.799	20.7	73	0.00
27	T	cis-1,2-Dichloroethene	0.649	0.664	-2.3	94	0.00
28	T	Bromochloromethane	0.544	0.609	-11.9	99	0.00
29	T	Tetrahydrofuran	0.242	0.319	-31.8#	117	0.00
30	C	Chloroform	1.147	1.197	-4.4#	95	0.00
31	T	Cyclohexane	0.959	0.882	8.0	88	0.00
32	T	1,1,1-Trichloroethane	1.035	1.045	-1.0	90	0.00
33	S	1,2-Dichloroethane-d4	0.826	0.815	1.3	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.347	0.336	3.2	91	0.00
36	T	1,1-Dichloropropene	0.507	0.482	4.9	91	0.00
37	T	Ethyl Acetate	0.503	0.559	-11.1	108	0.00
38	T	Carbon Tetrachloride	0.568	0.514	9.5	88	0.00
39	T	Methylcyclohexane	0.505	0.420	16.8	77	0.00
40	TM	Benzene	1.447	1.453	-0.4	96	0.00
41	T	Methacrylonitrile	0.224	0.238	-6.2	91	0.00
42	TM	1,2-Dichloroethane	0.618	0.597	3.4	92	0.00
43	T	Isopropyl Acetate	0.830	0.970	-16.9	106	0.00
44	TM	Trichloroethene	0.379	0.357	5.8	91	0.00
45	C	1,2-Dichloropropane	0.391	0.414	-5.9#	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.270	0.264	2.2	94	0.00
47	T	Bromodichloromethane	0.556	0.566	-1.8	94	0.00
48	T	Methyl methacrylate	0.410	0.477	-16.3	107	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50	S	Toluene-d8	1.315	1.231	6.4	90	0.00
51	T	4-Methyl-2-Pentanone	0.487	0.600	-23.2	109	0.00
52	CM	Toluene	0.895	0.896	-0.1#	93	0.00
53	T	t-1,3-Dichloropropene	0.596	0.593	0.5	91	0.00
54	T	cis-1,3-Dichloropropene	0.623	0.627	-0.6	91	0.00
55	T	1,1,2-Trichloroethane	0.359	0.379	-5.6	97	0.00
56	T	Ethyl methacrylate	0.509	0.587	-15.3	102	0.00
57	T	1,3-Dichloropropane	0.607	0.651	-7.2	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.272	0.317	-16.5	104	0.00
59	T	2-Hexanone	0.362	0.436	-20.4	109	0.00
60	T	Dibromochloromethane	0.418	0.434	-3.8	98	0.00
61	T	1,2-Dibromoethane	0.367	0.390	-6.3	97	0.00
62	S	4-Bromofluorobenzene	0.494	0.472	4.5	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.387	0.339	12.4	90	0.00
65	PM	Chlorobenzene	1.026	0.989	3.6	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.393	0.386	1.8	93	0.00
67	C	Ethyl Benzene	1.866	1.820	2.5#	91	0.00
68	T	m/p-Xylenes	0.696	0.671	3.6	91	0.00
69	T	o-Xylene	0.650	0.652	-0.3	94	0.00
70	T	Styrene	1.104	1.131	-2.4	93	0.00
71	P	Bromoform	0.301	0.310	-3.0	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.647	3.621	0.7	87	0.00
74	T	N-amyl acetate	1.509	1.919	-27.2#	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.115	1.242	-11.4	100	0.00
76	T	1,2,3-Trichloropropane	1.102	1.136	-3.1	99	0.00
77	T	Bromobenzene	0.895	0.915	-2.2	92	0.00
78	T	n-propylbenzene	4.244	4.126	2.8	87	0.00
79	T	2-Chlorotoluene	2.610	2.595	0.6	91	0.00
80	T	1,3,5-Trimethylbenzene	3.060	3.057	0.1	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.383	0.403	-5.2	90	0.00
82	T	4-Chlorotoluene	2.710	2.710	0.0	89	0.00
83	T	tert-Butylbenzene	2.503	2.451	2.1	86	0.00
84	T	1,2,4-Trimethylbenzene	3.055	3.092	-1.2	86	0.00
85	T	sec-Butylbenzene	3.287	3.170	3.6	85	0.00
86	T	p-Isopropyltoluene	2.908	2.846	2.1	84	0.00
87	T	1,3-Dichlorobenzene	1.619	1.596	1.4	88	0.00
88	T	1,4-Dichlorobenzene	1.686	1.607	4.7	89	0.00
89	T	n-Butylbenzene	2.684	2.457	8.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.542	3.9	84	0.00
91 T	1,2-Dichlorobenzene	1.604	1.584	1.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.275	-5.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.774	12.1	81	0.00
94 T	Hexachlorobutadiene	0.511	0.416	18.6	85	0.00
95 T	Naphthalene	2.699	2.557	5.3	87	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.797	9.7	86	0.00

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