Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081420\
Data File : VN062966.D
Acq On : 15 Aug 2020 4:37
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Aug 17 10:41:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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	100	0.00
2	T	Dichlorodifluoromethane	0.716	0.677	5.4	89	0.00
3	P	Chloromethane	0.676	0.773	-14.3	117	0.00
4	C	Vinyl Chloride	0.634	1.073	-69.2#	166#	0.00
5	T	Bromomethane	0.419	0.557	-32.9#	142	0.00
6	T	Chloroethane	0.417	0.654	-56.8#	158#	0.00
7	T	Trichlorofluoromethane	1.130	1.426	-26.2#	129	0.00
8	T	Diethyl Ether	0.323	0.482	-49.2#	150#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.502	0.689	-37.3#	150	0.00
10	T	Methyl Iodide	0.548	0.862	-57.3#	150	0.00
11	T	Tert butyl alcohol	0.136	0.160	-17.6	116	0.00
12	CM	1,1-Dichloroethene	0.476	0.637	-33.8#	146	0.00
13	T	Acrolein	0.082	0.141	-72.0#	178#	0.00
14	T	Allyl chloride	0.875	1.280	-46.3#	156#	0.00
15	T	Acrylonitrile	0.314	0.496	-58.0#	152#	0.00
16	T	Acetone	0.299	0.409	-36.8#	143	0.00
17	T	Carbon Disulfide	1.404	1.703	-21.3	140	0.00
18	T	Methyl Acetate	0.794	1.249	-57.3#	170#	0.00
19	T	Methyl tert-butyl Ether	1.937	2.784	-43.7#	140	0.00
20	T	Methylene Chloride	0.609	0.865	-42.0#	157#	0.00
21	T	trans-1,2-Dichloroethene	0.500	0.703	-40.6#	147	0.00
22	T	Diisopropyl ether	1.864	3.245	-74.1#	170#	0.00
23	T	Vinyl Acetate	1.417	2.153	-51.9#	156#	0.00
24	P	1,1-Dichloroethane	1.092	1.617	-48.1#	154#	0.00
25	T	2-Butanone	0.423	0.635	-50.1#	146	0.00
26	T	2,2-Dichloropropane	1.007	0.848	15.8	89	0.00
27	T	cis-1,2-Dichloroethene	0.600	0.857	-42.8#	149	0.00
28	T	Bromochloromethane	0.527	0.521	1.1	104	0.00
29	T	Tetrahydrofuran	0.275	0.246	10.5	85	0.00
30	C	Chloroform	1.161	1.103	5.0#	99	0.00
31	T	Cyclohexane	1.002	0.881	12.1	91	0.00
32	T	1,1,1-Trichloroethane	1.038	0.960	7.5	94	0.00
33	S	1,2-Dichloroethane-d4	0.827	0.794	4.0	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.342	0.345	-0.9	103	0.00
36	T	1,1-Dichloropropene	0.487	0.450	7.6	93	0.00
37	T	Ethyl Acetate	0.509	0.771	-51.5#	151#	0.00
38	T	Carbon Tetrachloride	0.576	0.529	8.2	96	0.00
39	T	Methylcyclohexane	0.586	0.530	9.6	91	0.00
40	TM	Benzene	1.453	1.360	6.4	97	0.00
41	T	Methacrylonitrile	0.229	0.191	16.6	75	0.00
42	TM	1,2-Dichloroethane	0.618	0.568	8.1	93	0.00
43	T	Isopropyl Acetate	0.848	0.747	11.9	88	0.00
44	TM	Trichloroethene	0.354	0.337	4.8	99	0.00
45	C	1,2-Dichloropropane	0.393	0.387	1.5#	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.258	0.251	2.7	98	0.00
47	T	Bromodichloromethane	0.579	0.576	0.5	98	0.00
48	T	Methyl methacrylate	0.417	0.369	11.5	87	0.00
49	T	1,4-Dioxane	0.008	0.007	12.5	87	0.00
50	S	Toluene-d8	1.335	1.313	1.6	100	0.00
51	T	4-Methyl-2-Pentanone	0.549	0.511	6.9	89	0.00
52	CM	Toluene	0.897	0.860	4.1#	95	0.00
53	T	t-1,3-Dichloropropene	0.636	0.573	9.9	88	0.00
54	T	cis-1,3-Dichloropropene	0.639	0.600	6.1	93	0.00
55	T	1,1,2-Trichloroethane	0.383	0.375	2.1	101	0.00
56	T	Ethyl methacrylate	0.577	0.576	0.2	92	0.00
57	T	1,3-Dichloropropane	0.651	0.634	2.6	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.163	0.135	17.2	81	0.00
59	T	2-Hexanone	0.409	0.371	9.3	85	0.00
60	T	Dibromochloromethane	0.437	0.440	-0.7	99	0.00
61	T	1,2-Dibromoethane	0.378	0.368	2.6	97	0.00
62	S	4-Bromofluorobenzene	0.505	0.498	1.4	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.323	0.312	3.4	100	0.00
65	PM	Chlorobenzene	1.045	1.018	2.6	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.420	0.412	1.9	98	0.00
67	C	Ethyl Benzene	1.870	1.827	2.3#	96	0.00
68	T	m/p-Xylenes	0.679	0.689	-1.5	97	0.00
69	T	o-Xylene	0.636	0.661	-3.9	97	0.00
70	T	Styrene	1.118	1.180	-5.5	98	0.00
71	P	Bromoform	0.343	0.337	1.7	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.765	3.511	6.7	95	0.00
74	T	N-amyl acetate	1.526	1.375	9.9	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.325	1.134	14.4	94	0.00
76	T	1,2,3-Trichloropropane	1.348	1.130	16.2	90	0.00
77	T	Bromobenzene	0.935	0.884	5.5	102	0.00
78	T	n-propylbenzene	4.420	4.072	7.9	94	0.00
79	T	2-Chlorotoluene	2.771	2.497	9.9	94	0.00
80	T	1,3,5-Trimethylbenzene	3.266	3.178	2.7	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.442	0.341	22.9	77	0.00
82	T	4-Chlorotoluene	2.856	2.659	6.9	96	0.00
83	T	tert-Butylbenzene	2.764	2.624	5.1	96	0.00
84	T	1,2,4-Trimethylbenzene	3.125	3.131	-0.2	98	0.00
85	T	sec-Butylbenzene	3.629	3.455	4.8	96	0.00
86	T	p-Isopropyltoluene	3.222	3.125	3.0	95	0.00
87	T	1,3-Dichlorobenzene	1.671	1.589	4.9	98	0.00
88	T	1,4-Dichlorobenzene	1.676	1.559	7.0	99	0.00
89	T	n-Butylbenzene	2.725	2.485	8.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.694	0.607	12.5	95	0.00
91 T	1,2-Dichlorobenzene	1.567	1.531	2.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.243	14.7	86	0.00
93 T	1,2,4-Trichlorobenzene	0.734	0.753	-2.6	102	0.00
94 T	Hexachlorobutadiene	0.545	0.491	9.9	99	0.00
95 T	Naphthalene	1.932	1.908	1.2	95	0.00
96 T	1,2,3-Trichlorobenzene	0.714	0.739	-3.5	98	0.00

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