Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092623\
Data File : VN079345.D
Acq On : 26 Sep 2023 09:53
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 27 06:22:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
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	118	0.00
2	T	Dichlorodifluoromethane	0.495	0.518	-4.6	133	-0.01
3	P	Chloromethane	0.649	0.664	-2.3	134	0.00
4	C	Vinyl Chloride	0.708	0.790	-11.6#	141	0.00
5	T	Bromomethane	0.407	0.447	-9.8	145	0.00
6	T	Chloroethane	0.524	0.546	-4.2	145	0.00
7	T	Trichlorofluoromethane	1.036	1.092	-5.4	135	0.00
8	T	Diethyl Ether	0.360	0.370	-2.8	124	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.565	-2.5	132	0.00
10	T	Methyl Iodide	0.451	0.636	-41.0#	154#	-0.01
11	T	Tert butyl alcohol	0.125	0.098	21.6	106	-0.02
12	CM	1,1-Dichloroethene	0.533	0.520	2.4#	120	0.00
13	T	Acrolein	0.119	0.139	-16.8	147	-0.02
14	T	Allyl chloride	0.851	0.848	0.4	124	0.00
15	T	Acrylonitrile	0.323	0.341	-5.6	130	-0.01
16	T	Acetone	0.287	0.368	-28.2#	161#	-0.01
17	T	Carbon Disulfide	1.667	1.327	20.4	107	-0.01
18	T	Methyl Acetate	1.178	1.319	-12.0	143	-0.01
19	T	Methyl tert-butyl Ether	1.829	1.952	-6.7	126	-0.02
20	T	Methylene Chloride	0.698	0.681	2.4	130	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.602	2.7	121	0.00
22	T	Diisopropyl ether	1.867	2.220	-18.9	139	-0.01
23	T	Vinyl Acetate	1.148	1.306	-13.8	132	0.00
24	P	1,1-Dichloroethane	1.151	1.266	-10.0	135	0.00
25	T	2-Butanone	0.416	0.478	-14.9	137	0.00
26	T	2,2-Dichloropropane	0.944	1.066	-12.9	134	0.00
27	T	cis-1,2-Dichloroethene	0.707	0.743	-5.1	126	0.00
28	T	Bromochloromethane	0.520	0.543	-4.4	116	0.00
29	T	Tetrahydrofuran	0.265	0.295	-11.3	130	-0.01
30	C	Chloroform	1.198	1.318	-10.0#	135	0.00
31	T	Cyclohexane	0.986	0.973	1.3	128	0.00
32	T	1,1,1-Trichloroethane	1.021	1.104	-8.1	129	0.00
33	S	1,2-Dichloroethane-d4	0.675	0.736	-9.0	122	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35	S	Dibromofluoromethane	0.333	0.339	-1.8	118	0.00
36	T	1,1-Dichloropropene	0.513	0.535	-4.3	127	0.00
37	T	Ethyl Acetate	0.511	0.535	-4.7	128	0.00
38	T	Carbon Tetrachloride	0.531	0.535	-0.8	126	0.00
39	T	Methylcyclohexane	0.506	0.529	-4.5	123	0.00
40	TM	Benzene	1.569	1.598	-1.8	126	0.00
41	T	Methacrylonitrile	0.258	0.301	-16.7	137	-0.01
42	TM	1,2-Dichloroethane	0.540	0.599	-10.9	140	0.00
43	T	Isopropyl Acetate	0.834	0.881	-5.6	131	0.00
44	TM	Trichloroethene	0.387	0.378	2.3	123	0.00
45	C	1,2-Dichloropropane	0.389	0.438	-12.6#	135	0.00
46	T	Dibromomethane	0.264	0.283	-7.2	129	0.00
47	T	Bromodichloromethane	0.542	0.608	-12.2	134	0.00
48	T	Methyl methacrylate	0.374	0.420	-12.3	134	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.007	12.5	111	0.00
50	S	Toluene-d8	1.221	1.255	-2.8	117	0.00
51	T	4-Methyl-2-Pentanone	0.484	0.555	-14.7	135	0.00
52	CM	Toluene	0.964	0.990	-2.7#	125	0.00
53	T	t-1,3-Dichloropropene	0.571	0.625	-9.5	128	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.672	-10.0	130	0.00
55	T	1,1,2-Trichloroethane	0.378	0.406	-7.4	132	0.00
56	T	Ethyl methacrylate	0.534	0.597	-11.8	123	0.00
57	T	1,3-Dichloropropane	0.654	0.712	-8.9	133	0.00
58	T	2-Chloroethyl Vinyl ether	0.198	0.273	-37.9#	156#	0.00
59	T	2-Hexanone	0.351	0.408	-16.2	134	0.00
60	T	Dibromochloromethane	0.403	0.423	-5.0	125	0.00
61	T	1,2-Dibromoethane	0.378	0.392	-3.7	123	0.00
62	S	4-Bromofluorobenzene	0.390	0.424	-8.7	119	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64	T	Tetrachloroethene	0.365	0.346	5.2	126	0.00
65	PM	Chlorobenzene	1.133	1.125	0.7	128	0.00
66	T	1,1,1,2-Tetrachloroethane	0.425	0.430	-1.2	129	0.00
67	C	Ethyl Benzene	1.937	2.125	-9.7#	131	0.00
68	T	m/p-Xylenes	0.722	0.787	-9.0	128	0.00
69	T	o-Xylene	0.693	0.757	-9.2	127	0.00
70	T	Styrene	1.114	1.299	-16.6	130	0.00
71	P	Bromoform	0.314	0.316	-0.6	119	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73	T	Isopropylbenzene	4.549	4.416	2.9	133	0.00
74	T	N-amyl acetate	1.726	1.764	-2.2	132	0.00
75	P	1,1,2,2-Tetrachloroethane	1.694	1.451	14.3	131	0.00
76	T	1,2,3-Trichloropropane	1.348	1.283	4.8	144	0.00
77	T	Bromobenzene	1.152	0.989	14.1	121	0.00
78	T	n-propylbenzene	5.110	5.321	-4.1	137	0.00
79	T	2-Chlorotoluene	3.342	3.154	5.6	134	0.00
80	T	1,3,5-Trimethylbenzene	3.791	3.729	1.6	134	0.00
81	T	trans-1,4-Dichloro-2-butene	0.490	0.443	9.6	124	0.00
82	T	4-Chlorotoluene	3.141	3.097	1.4	133	0.00
83	T	tert-Butylbenzene	3.136	3.032	3.3	129	0.00
84	T	1,2,4-Trimethylbenzene	3.610	3.696	-2.4	134	0.00
85	T	sec-Butylbenzene	4.317	4.410	-2.2	137	0.00
86	T	p-Isopropyltoluene	3.449	3.553	-3.0	135	0.00
87	T	1,3-Dichlorobenzene	1.889	1.827	3.3	132	0.00
88	T	1,4-Dichlorobenzene	1.909	1.777	6.9	129	0.00
89	T	n-Butylbenzene	2.712	2.977	-9.8	139	0.00
90	T	Hexachloroethane	0.700	0.683	2.4	138	0.00
91	T	1,2-Dichlorobenzene	1.865	1.768	5.2	131	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.258	0.232	10.1	115	0.00
93	T	1,2,4-Trichlorobenzene	0.670	0.659	1.6	111	0.00
94	T	Hexachlorobutadiene	0.527	0.414	21.4	120	0.00
95	T	Naphthalene	1.991	1.753	12.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.688	13.0	112	0.00

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