Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
Data File : VN079285.D
Acq On : 18 Sep 2023 12:20
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 19 01:22:06 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	129	0.00
2	T	Dichlorodifluoromethane	0.495	0.508	-2.6	143	-0.01
3	P	Chloromethane	0.649	0.613	5.5	135	0.00
4	C	Vinyl Chloride	0.708	0.664	6.2#	130	0.00
5	T	Bromomethane	0.407	0.385	5.4	136	0.00
6	T	Chloroethane	0.524	0.465	11.3	135	0.00
7	T	Trichlorofluoromethane	1.036	0.982	5.2	133	0.00
8	T	Diethyl Ether	0.360	0.372	-3.3	136	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.549	0.4	140	0.00
10	T	Methyl Iodide	0.451	0.589	-30.6#	155#	-0.01
11	T	Tert butyl alcohol	0.125	0.120	4.0	141	-0.01
12	CM	1,1-Dichloroethene	0.533	0.487	8.6#	123	0.00
13	T	Acrolein	0.119	0.136	-14.3	157#	-0.01
14	T	Allyl chloride	0.851	0.923	-8.5	148	0.00
15	T	Acrylonitrile	0.323	0.346	-7.1	145	0.00
16	T	Acetone	0.287	0.337	-17.4	161#	-0.01
17	T	Carbon Disulfide	1.667	1.342	19.5	118	-0.01
18	T	Methyl Acetate	1.178	1.259	-6.9	149	-0.01
19	T	Methyl tert-butyl Ether	1.829	2.004	-9.6	141	-0.02
20	T	Methylene Chloride	0.698	0.680	2.6	142	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.588	5.0	129	0.00
22	T	Diisopropyl ether	1.867	2.157	-15.5	148	-0.01
23	T	Vinyl Acetate	1.148	1.304	-13.6	143	0.00
24	P	1,1-Dichloroethane	1.151	1.223	-6.3	143	0.00
25	T	2-Butanone	0.416	0.475	-14.2	148	0.00
26	T	2,2-Dichloropropane	0.944	0.970	-2.8	133	0.00
27	T	cis-1,2-Dichloroethene	0.707	0.723	-2.3	134	0.00
28	T	Bromochloromethane	0.520	0.668	-28.5#	157#	0.00
29	T	Tetrahydrofuran	0.265	0.307	-15.8	147	0.00
30	C	Chloroform	1.198	1.299	-8.4#	145	0.00
31	T	Cyclohexane	0.986	0.938	4.9	135	0.00
32	T	1,1,1-Trichloroethane	1.021	1.087	-6.5	139	0.00
33	S	1,2-Dichloroethane-d4	0.675	0.870	-28.9#	158#	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	131	0.00
35	S	Dibromofluoromethane	0.333	0.392	-17.7	144	0.00
36	T	1,1-Dichloropropene	0.513	0.544	-6.0	136	0.00
37	T	Ethyl Acetate	0.511	0.574	-12.3	145	0.00
38	T	Carbon Tetrachloride	0.531	0.562	-5.8	140	0.00
39	T	Methylcyclohexane	0.506	0.524	-3.6	130	0.00
40	TM	Benzene	1.569	1.604	-2.2	134	0.00
41	T	Methacrylonitrile	0.258	0.291	-12.8	140	-0.01
42	TM	1,2-Dichloroethane	0.540	0.630	-16.7	156#	0.00
43	T	Isopropyl Acetate	0.834	0.941	-12.8	149	0.00
44	TM	Trichloroethene	0.387	0.371	4.1	128	0.00
45	C	1,2-Dichloropropane	0.389	0.433	-11.3#	142	0.00
46	T	Dibromomethane	0.264	0.303	-14.8	147	0.00
47	T	Bromodichloromethane	0.542	0.621	-14.6	145	0.00
48	T	Methyl methacrylate	0.374	0.452	-20.9	153#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.008	0.0	134	0.00
50	S	Toluene-d8	1.221	1.422	-16.5	140	0.00
51	T	4-Methyl-2-Pentanone	0.484	0.584	-20.7	151#	0.00
52	CM	Toluene	0.964	0.993	-3.0#	132	0.00
53	T	t-1,3-Dichloropropene	0.571	0.643	-12.6	140	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.683	-11.8	140	0.00
55	T	1,1,2-Trichloroethane	0.378	0.423	-11.9	146	0.00
56	T	Ethyl methacrylate	0.534	0.633	-18.5	139	0.00
57	T	1,3-Dichloropropane	0.654	0.738	-12.8	146	0.00
58	T	2-Chloroethyl Vinyl ether	0.198	0.249	-25.8#	151#	0.00
59	T	2-Hexanone	0.351	0.422	-20.2	147	0.00
60	T	Dibromochloromethane	0.403	0.448	-11.2	140	0.00
61	T	1,2-Dibromoethane	0.378	0.410	-8.5	136	0.00
62	S	4-Bromofluorobenzene	0.390	0.501	-28.5#	149	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	132	0.00
64	T	Tetrachloroethene	0.365	0.342	6.3	131	0.00
65	PM	Chlorobenzene	1.133	1.137	-0.4	137	0.00
66	T	1,1,1,2-Tetrachloroethane	0.425	0.443	-4.2	141	0.00
67	C	Ethyl Benzene	1.937	2.103	-8.6#	137	0.00
68	T	m/p-Xylenes	0.722	0.788	-9.1	136	0.00
69	T	o-Xylene	0.693	0.770	-11.1	137	0.00
70	T	Styrene	1.114	1.291	-15.9	137	0.00
71	P	Bromoform	0.314	0.335	-6.7	134	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	134	0.00
73	T	Isopropylbenzene	4.549	4.443	2.3	141	0.00
74	T	N-amyl acetate	1.726	1.839	-6.5	145	0.00
75	P	1,1,2,2-Tetrachloroethane	1.694	1.527	9.9	145	0.00
76	T	1,2,3-Trichloropropane	1.348	1.407	-4.4	166#	0.00
77	T	Bromobenzene	1.152	1.026	10.9	133	0.00
78	T	n-propylbenzene	5.110	5.291	-3.5	144	0.00
79	T	2-Chlorotoluene	3.342	3.209	4.0	143	0.00
80	T	1,3,5-Trimethylbenzene	3.791	3.792	-0.0	143	0.00
81	T	trans-1,4-Dichloro-2-butene	0.490	0.459	6.3	135	0.00
82	T	4-Chlorotoluene	3.141	3.151	-0.3	143	0.00
83	T	tert-Butylbenzene	3.136	3.122	0.4	140	0.00
84	T	1,2,4-Trimethylbenzene	3.610	3.774	-4.5	144	0.00
85	T	sec-Butylbenzene	4.317	4.312	0.1	141	0.00
86	T	p-Isopropyltoluene	3.449	3.547	-2.8	141	0.00
87	T	1,3-Dichlorobenzene	1.889	1.836	2.8	139	0.00
88	T	1,4-Dichlorobenzene	1.909	1.775	7.0	136	0.00
89	T	n-Butylbenzene	2.712	2.855	-5.3	141	0.00
90	T	Hexachloroethane	0.700	0.678	3.1	144	0.00
91	T	1,2-Dichlorobenzene	1.865	1.798	3.6	140	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.258	0.263	-1.9	137	0.00
93	T	1,2,4-Trichlorobenzene	0.670	0.646	3.6	115	0.00
94	T	Hexachlorobutadiene	0.527	0.426	19.2	130	0.00
95	T	Naphthalene	1.991	1.733	13.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.705	10.9	121	0.00

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