Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121223\
Data File : VN080437.D
Acq On : 12 Dec 2023 14:55
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121223

Quant Time: Dec 13 02:31:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 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	107	0.00
2	T	Dichlorodifluoromethane	0.639	0.603	5.6	103	0.00
3	P	Chloromethane	0.759	0.604	20.4	95	0.00
4	C	Vinyl Chloride	0.546	0.492	9.9#	97	0.00
5	T	Bromomethane	0.246	0.215	12.6	100	0.00
6	T	Chloroethane	0.351	0.305	13.1	100	0.00
7	T	Trichlorofluoromethane	1.107	1.039	6.1	104	0.00
8	T	Diethyl Ether	0.349	0.326	6.6	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.525	0.503	4.2	101	0.00
10	T	Methyl Iodide	0.461	0.417	9.5	91	0.00
11	T	Tert butyl alcohol	0.075	0.066	12.0	93	-0.01
12	CM	1,1-Dichloroethene	0.538	0.493	8.4#	103	0.00
13	T	Acrolein	0.082	0.073	11.0	104	0.00
14	T	Allyl chloride	0.665	0.598	10.1	99	0.00
15	T	Acrylonitrile	0.213	0.202	5.2	101	0.00
16	T	Acetone	0.113	0.124	-9.7	99	0.00
17	T	Carbon Disulfide	1.523	1.345	11.7	99	0.00
18	T	Methyl Acetate	0.729	0.678	7.0	99	0.00
19	T	Methyl tert-butyl Ether	1.793	1.700	5.2	101	0.00
20	T	Methylene Chloride	0.606	0.543	10.4	100	0.00
21	T	trans-1,2-Dichloroethene	0.583	0.532	8.7	101	0.00
22	T	Diisopropyl ether	1.435	1.349	6.0	100	0.00
23	T	Vinyl Acetate	0.824	0.770	6.6	99	0.00
24	P	1,1-Dichloroethane	1.001	0.939	6.2	101	0.00
25	T	2-Butanone	0.218	0.213	2.3	100	0.00
26	T	2,2-Dichloropropane	1.024	0.956	6.6	101	0.00
27	T	cis-1,2-Dichloroethene	0.660	0.615	6.8	101	0.00
28	T	Bromochloromethane	0.384	0.386	-0.5	108	0.00
29	T	Tetrahydrofuran	0.156	0.143	8.3	99	0.00
30	C	Chloroform	1.112	1.044	6.1#	101	0.00
31	T	Cyclohexane	0.868	0.750	13.6	100	0.00
32	T	1,1,1-Trichloroethane	1.088	1.022	6.1	101	0.00
33	S	1,2-Dichloroethane-d4	0.639	0.746	-16.7	114	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.317	0.371	-17.0	115	0.00
36	T	1,1-Dichloropropene	0.518	0.491	5.2	101	0.00
37	T	Ethyl Acetate	0.325	0.291	10.5	98	0.00
38	T	Carbon Tetrachloride	0.619	0.579	6.5	99	0.00
39	T	Methylcyclohexane	0.538	0.491	8.7	96	0.00
40	TM	Benzene	1.497	1.386	7.4	100	0.00
41	T	Methacrylonitrile	0.187	0.172	8.0	98	0.00
42	TM	1,2-Dichloroethane	0.554	0.527	4.9	102	0.00
43	T	Isopropyl Acetate	0.584	0.537	8.0	97	0.00
44	TM	Trichloroethene	0.404	0.372	7.9	99	0.00
45	C	1,2-Dichloropropane	0.352	0.323	8.2#	99	0.00
46	T	Dibromomethane	0.252	0.236	6.3	101	0.00
47	T	Bromodichloromethane	0.541	0.527	2.6	102	0.00
48	T	Methyl methacrylate	0.348	0.320	8.0	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.004	20.0	88	0.00
50	S	Toluene-d8	1.182	1.377	-16.5	113	0.00
51	T	4-Methyl-2-Pentanone	0.321	0.297	7.5	97	0.00
52	CM	Toluene	0.946	0.894	5.5#	100	0.00
53	T	t-1,3-Dichloropropene	0.585	0.564	3.6	100	0.00
54	T	cis-1,3-Dichloropropene	0.626	0.599	4.3	99	0.00
55	T	1,1,2-Trichloroethane	0.340	0.327	3.8	100	0.00
56	T	Ethyl methacrylate	0.377	0.363	3.7	99	0.00
57	T	1,3-Dichloropropane	0.596	0.555	6.9	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.238	0.208	12.6	78	0.00
59	T	2-Hexanone	0.237	0.214	9.7	95	0.00
60	T	Dibromochloromethane	0.403	0.385	4.5	99	0.00
61	T	1,2-Dibromoethane	0.352	0.328	6.8	100	0.00
62	S	4-Bromofluorobenzene	0.449	0.502	-11.8	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.386	0.366	5.2	100	0.00
65	PM	Chlorobenzene	1.112	1.057	4.9	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.436	0.409	6.2	97	0.00
67	C	Ethyl Benzene	2.045	1.930	5.6#	98	0.00
68	T	m/p-Xylenes	0.756	0.721	4.6	98	0.00
69	T	o-Xylene	0.739	0.693	6.2	97	0.00
70	T	Styrene	1.065	1.033	3.0	97	0.00
71	P	Bromoform	0.318	0.289	9.1	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	4.017	3.808	5.2	97	0.00
74	T	N-amyl acetate	1.173	1.077	8.2	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.076	0.948	11.9	94	0.00
76	T	1,2,3-Trichloropropane	0.997	0.869	12.8	92	0.00
77	T	Bromobenzene	0.988	0.909	8.0	94	0.00
78	T	n-propylbenzene	4.429	4.215	4.8	94	0.00
79	T	2-Chlorotoluene	2.891	2.699	6.6	93	0.00
80	T	1,3,5-Trimethylbenzene	3.459	3.234	6.5	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.380	0.322	15.3	86	0.00
82	T	4-Chlorotoluene	2.972	2.795	6.0	95	0.00
83	T	tert-Butylbenzene	2.833	2.628	7.2	92	0.00
84	T	1,2,4-Trimethylbenzene	3.441	3.263	5.2	92	0.00
85	T	sec-Butylbenzene	3.624	3.385	6.6	92	0.00
86	T	p-Isopropyltoluene	3.272	3.103	5.2	90	0.00
87	T	1,3-Dichlorobenzene	1.741	1.623	6.8	97	0.00
88	T	1,4-Dichlorobenzene	1.757	1.622	7.7	97	0.00
89	T	n-Butylbenzene	2.733	2.590	5.2	92	0.00
90	T	Hexachloroethane	0.520	0.475	8.7	93	0.00
91	T	1,2-Dichlorobenzene	1.653	1.558	5.7	104	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.226	0.207	8.4	102	0.00
93	T	1,2,4-Trichlorobenzene	0.918	0.871	5.1	100	0.00
94	T	Hexachlorobutadiene	0.523	0.463	11.5	100	0.00
95	T	Naphthalene	2.787	2.642	5.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.886	0.820	7.4	96	0.00

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