Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
Data File : VX044603.D
Acq On : 07 Jan 2025 15:34
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725

Quant Time: Jan 08 05:52:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 2025
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	109	0.00
2	T	Dichlorodifluoromethane	0.723	0.724	-0.1	101	0.00
3	P	Chloromethane	0.721	0.631	12.5	93	0.00
4	C	Vinyl Chloride	0.676	0.629	7.0#	97	0.00
5	T	Bromomethane	0.350	0.346	1.1	102	0.00
6	T	Chloroethane	0.387	0.370	4.4	125	0.00
7	T	Trichlorofluoromethane	1.007	1.061	-5.4	107	0.00
8	T	Diethyl Ether	0.356	0.387	-8.7	121	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.577	0.582	-0.9	108	0.00
10	T	Methyl Iodide	0.805	0.738	8.3	99	0.00
11	T	Tert butyl alcohol	0.099	0.101	-2.0	108	-0.02
12	CM	1,1-Dichloroethene	0.559	0.521	6.8#	101	0.00
13	T	Acrolein	0.131	0.131	0.0	107	0.00
14	T	Allyl chloride	0.930	0.932	-0.2	101	0.00
15	T	Acrylonitrile	0.286	0.292	-2.1	104	0.00
16	T	Acetone	0.254	0.275	-8.3	109	0.00
17	T	Carbon Disulfide	1.157	1.198	-3.5	107	0.00
18	T	Methyl Acetate	0.750	0.771	-2.8	108	0.00
19	T	Methyl tert-butyl Ether	1.917	1.927	-0.5	102	0.00
20	T	Methylene Chloride	0.648	0.590	9.0	98	0.00
21	T	trans-1,2-Dichloroethene	0.574	0.551	4.0	104	0.00
22	T	Diisopropyl ether	1.912	1.900	0.6	100	0.00
23	T	Vinyl Acetate	1.546	1.687	-9.1	103	0.00
24	P	1,1-Dichloroethane	1.114	1.073	3.7	99	0.00
25	T	2-Butanone	0.367	0.409	-11.4	109	0.00
26	T	2,2-Dichloropropane	0.963	0.995	-3.3	108	0.00
27	T	cis-1,2-Dichloroethene	0.700	0.656	6.3	98	0.00
28	T	Bromochloromethane	0.519	0.528	-1.7	105	0.00
29	T	Tetrahydrofuran	0.251	0.259	-3.2	107	0.00
30	C	Chloroform	1.201	1.134	5.6#	99	0.00
31	T	Cyclohexane	0.915	0.912	0.3	104	0.00
32	T	1,1,1-Trichloroethane	1.011	1.036	-2.5	104	0.00
33	S	1,2-Dichloroethane-d4	0.806	0.794	1.5	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.343	0.340	0.9	107	0.00
36	T	1,1-Dichloropropene	0.443	0.446	-0.7	101	0.00
37	T	Ethyl Acetate	0.454	0.503	-10.8	109	0.00
38	T	Carbon Tetrachloride	0.492	0.513	-4.3	105	0.00
39	T	Methylcyclohexane	0.566	0.584	-3.2	107	0.00
40	TM	Benzene	1.396	1.339	4.1	98	0.00
41	T	Methacrylonitrile	0.243	0.274	-12.8	107	-0.01
42	TM	1,2-Dichloroethane	0.546	0.564	-3.3	100	0.00
43	T	Isopropyl Acetate	0.748	0.824	-10.2	107	0.00
44	TM	Trichloroethene	0.357	0.332	7.0	101	0.00
45	C	1,2-Dichloropropane	0.340	0.331	2.6#	97	0.00
46	T	Dibromomethane	0.265	0.261	1.5	100	0.00
47	T	Bromodichloromethane	0.482	0.499	-3.5	101	0.00
48	T	Methyl methacrylate	0.357	0.408	-14.3	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.006	-20.0	100	0.00
50	S	Toluene-d8	1.171	1.161	0.9	106	0.00
51	T	4-Methyl-2-Pentanone	0.437	0.494	-13.0	107	0.00
52	CM	Toluene	0.842	0.840	0.2#	101	0.00
53	T	t-1,3-Dichloropropene	0.460	0.511	-11.1	104	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.551	-6.6	102	0.00
55	T	1,1,2-Trichloroethane	0.330	0.322	2.4	99	0.00
56	T	Ethyl methacrylate	0.480	0.527	-9.8	103	0.00
57	T	1,3-Dichloropropane	0.554	0.567	-2.3	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.238	0.246	-3.4	99	0.00
59	T	2-Hexanone	0.309	0.362	-17.2	107	0.00
60	T	Dibromochloromethane	0.329	0.361	-9.7	104	0.00
61	T	1,2-Dibromoethane	0.333	0.344	-3.3	104	0.00
62	S	4-Bromofluorobenzene	0.413	0.476	-15.3	121	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.354	0.340	4.0	103	0.00
65	PM	Chlorobenzene	1.061	1.044	1.6	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.366	-4.0	103	0.00
67	C	Ethyl Benzene	1.822	1.867	-2.5#	101	0.00
68	T	m/p-Xylenes	0.670	0.688	-2.7	101	0.00
69	T	o-Xylene	0.676	0.670	0.9	101	0.00
70	T	Styrene	1.081	1.132	-4.7	100	0.00
71	P	Bromoform	0.232	0.253	-9.1	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73	T	Isopropylbenzene	3.704	3.836	-3.6	117	0.00
74	T	N-amyl acetate	1.503	1.555	-3.5	107	0.00
75	P	1,1,2,2-Tetrachloroethane	1.194	1.204	-0.8	113	0.00
76	T	1,2,3-Trichloropropane	1.002	1.031	-2.9	117	0.00
77	T	Bromobenzene	0.900	0.905	-0.6	115	0.00
78	T	n-propylbenzene	4.172	4.331	-3.8	114	0.00
79	T	2-Chlorotoluene	2.704	2.604	3.7	110	0.00
80	T	1,3,5-Trimethylbenzene	3.071	3.137	-2.1	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.329	0.368	-11.9	122	0.00
82	T	4-Chlorotoluene	3.042	2.973	2.3	110	0.00
83	T	tert-Butylbenzene	3.058	3.195	-4.5	117	0.00
84	T	1,2,4-Trimethylbenzene	3.085	3.209	-4.0	114	0.00
85	T	sec-Butylbenzene	3.725	3.899	-4.7	117	0.00
86	T	p-Isopropyltoluene	3.125	3.300	-5.6	116	0.00
87	T	1,3-Dichlorobenzene	1.628	1.642	-0.9	115	0.00
88	T	1,4-Dichlorobenzene	1.696	1.624	4.2	114	0.00
89	T	n-Butylbenzene	2.639	2.811	-6.5	113	0.00
90	T	Hexachloroethane	0.502	0.520	-3.6	119	0.00
91	T	1,2-Dichlorobenzene	1.645	1.595	3.0	111	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.226	0.246	-8.8	117	0.00
93	T	1,2,4-Trichlorobenzene	0.967	0.988	-2.2	117	0.00
94	T	Hexachlorobutadiene	0.403	0.424	-5.2	123	0.00
95	T	Naphthalene	3.120	3.533	-13.2	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.988	0.962	2.6	111	0.00

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