Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070825\
Data File : VU063466.D
Acq On : 08 Jul 2025 15:49
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070825

Quant Time: Jul 09 04:06:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 09 04:05:05 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	92	0.00
2	T	Dichlorodifluoromethane	0.398	0.386	3.0	87	0.00
3	P	Chloromethane	0.484	0.435	10.1	92	0.00
4	C	Vinyl Chloride	0.537	0.517	3.7#	92	0.00
5	T	Bromomethane	0.376	0.389	-3.5	97	0.00
6	T	Chloroethane	0.389	0.343	11.8	90	0.00
7	T	Trichlorofluoromethane	0.866	0.857	1.0	89	0.00
8	T	Diethyl Ether	0.361	0.348	3.6	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.512	0.498	2.7	87	0.00
10	T	Methyl Iodide	0.535	0.476	11.0	73	0.00
11	T	Tert butyl alcohol	0.214	0.239	-11.7	105	0.00
12	CM	1,1-Dichloroethene	0.477	0.464	2.7#	91	0.00
13	T	Acrolein	0.030	0.032	-6.7	107	0.00
14	T	Allyl chloride	1.135	1.108	2.4	94	0.00
15	T	Acrylonitrile	0.458	0.507	-10.7	96	0.00
16	T	Acetone	0.535	0.538	-0.6	100	0.00
17	T	Carbon Disulfide	1.140	0.999	12.4	99	0.00
18	T	Methyl Acetate	1.377	1.469	-6.7	84	0.00
19	T	Methyl tert-butyl Ether	2.057	2.075	-0.9	86	0.00
20	T	Methylene Chloride	0.780	0.596	23.6#	83	0.00
21	T	trans-1,2-Dichloroethene	0.513	0.468	8.8	92	0.00
22	T	Diisopropyl ether	1.933	1.931	0.1	89	0.00
23	T	Vinyl Acetate	1.500	1.630	-8.7	96	0.00
24	P	1,1-Dichloroethane	1.097	1.080	1.5	87	0.00
25	T	2-Butanone	0.601	0.682	-13.5	96	0.00
26	T	2,2-Dichloropropane	0.955	0.954	0.1	90	0.00
27	T	cis-1,2-Dichloroethene	0.676	0.672	0.6	92	0.00
28	T	Bromochloromethane	0.515	0.501	2.7	88	0.00
29	T	Tetrahydrofuran	0.379	0.423	-11.6	96	0.00
30	C	Chloroform	1.158	1.135	2.0#	87	0.00
31	T	Cyclohexane	0.882	0.831	5.8	88	0.00
32	T	1,1,1-Trichloroethane	0.986	0.992	-0.6	90	0.00
33	S	1,2-Dichloroethane-d4	0.638	0.593	7.1	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.301	0.292	3.0	87	0.00
36	T	1,1-Dichloropropene	0.410	0.400	2.4	93	0.00
37	T	Ethyl Acetate	0.663	0.631	4.8	91	0.00
38	T	Carbon Tetrachloride	0.451	0.446	1.1	89	0.00
39	T	Methylcyclohexane	0.495	0.468	5.5	86	0.00
40	TM	Benzene	1.279	1.319	-3.1	88	0.00
41	T	Methacrylonitrile	0.313	0.340	-8.6	89	0.00
42	TM	1,2-Dichloroethane	0.481	0.504	-4.8	90	0.00
43	T	Isopropyl Acetate	0.881	0.965	-9.5	91	0.00
44	TM	Trichloroethene	0.342	0.337	1.5	91	0.00
45	C	1,2-Dichloropropane	0.356	0.361	-1.4#	87	0.00
46	T	Dibromomethane	0.253	0.264	-4.3	90	0.00
47	T	Bromodichloromethane	0.526	0.532	-1.1	88	0.00
48	T	Methyl methacrylate	0.407	0.439	-7.9	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.010	-11.1	104	0.00
50	S	Toluene-d8	0.982	0.928	5.5	84	0.00
51	T	4-Methyl-2-Pentanone	0.638	0.680	-6.6	84	0.00
52	CM	Toluene	0.837	0.830	0.8#	91	0.00
53	T	t-1,3-Dichloropropene	0.460	0.504	-9.6	90	0.00
54	T	cis-1,3-Dichloropropene	0.515	0.560	-8.7	89	0.00
55	T	1,1,2-Trichloroethane	0.355	0.362	-2.0	89	0.00
56	T	Ethyl methacrylate	0.573	0.581	-1.4	85	0.00
57	T	1,3-Dichloropropane	0.586	0.594	-1.4	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.006	0.006	0.0	91	0.00
59	T	2-Hexanone	0.482	0.525	-8.9	82	0.00
60	T	Dibromochloromethane	0.398	0.423	-6.3	89	0.00
61	T	1,2-Dibromoethane	0.349	0.346	0.9	87	0.00
62	S	4-Bromofluorobenzene	0.430	0.415	3.5	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.372	0.360	3.2	87	0.00
65	PM	Chlorobenzene	1.040	1.087	-4.5	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.357	0.373	-4.5	84	0.00
67	C	Ethyl Benzene	1.788	1.834	-2.6#	89	0.00
68	T	m/p-Xylenes	0.682	0.696	-2.1	89	0.00
69	T	o-Xylene	0.694	0.700	-0.9	88	0.00
70	T	Styrene	1.103	1.196	-8.4	89	0.00
71	P	Bromoform	0.311	0.341	-9.6	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.402	3.462	-1.8	87	0.00
74	T	N-amyl acetate	1.526	1.722	-12.8	78	0.00
75	P	1,1,2,2-Tetrachloroethane	1.252	1.329	-6.2	90	0.00
76	T	1,2,3-Trichloropropane	1.325	1.387	-4.7	91	0.00
77	T	Bromobenzene	0.834	0.876	-5.0	91	0.00
78	T	n-propylbenzene	3.946	4.091	-3.7	88	0.00
79	T	2-Chlorotoluene	2.475	2.595	-4.8	88	0.00
80	T	1,3,5-Trimethylbenzene	2.976	3.018	-1.4	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.266	0.279	-4.9	94	0.00
82	T	4-Chlorotoluene	2.809	2.971	-5.8	90	0.00
83	T	tert-Butylbenzene	2.854	2.932	-2.7	86	0.00
84	T	1,2,4-Trimethylbenzene	2.922	3.006	-2.9	86	0.00
85	T	sec-Butylbenzene	3.766	3.854	-2.3	87	0.00
86	T	p-Isopropyltoluene	3.055	3.182	-4.2	87	0.00
87	T	1,3-Dichlorobenzene	1.607	1.658	-3.2	90	0.00
88	T	1,4-Dichlorobenzene	1.638	1.683	-2.7	91	0.00
89	T	n-Butylbenzene	2.827	3.047	-7.8	89	0.00
90	T	Hexachloroethane	0.511	0.538	-5.3	89	0.00
91	T	1,2-Dichlorobenzene	1.567	1.638	-4.5	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.297	0.358	-20.5#	95	0.00
93	T	1,2,4-Trichlorobenzene	1.004	1.113	-10.9	90	0.00
94	T	Hexachlorobutadiene	0.429	0.469	-9.3	89	0.00
95	T	Naphthalene	3.287	3.924	-19.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.986	1.090	-10.5	87	0.00

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