Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071425\
Data File : VU063509.D
Acq On : 14 Jul 2025 16:06
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jul 15 01:38:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 15 01:29:09 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	65	0.00
2	T	Dichlorodifluoromethane	0.398	0.341	14.3	55	0.00
3	P	Chloromethane	0.484	0.406	16.1	62	0.00
4	C	Vinyl Chloride	0.537	0.504	6.1#	64	0.00
5	T	Bromomethane	0.376	0.410	-9.0	73	0.00
6	T	Chloroethane	0.389	0.364	6.4	68	0.00
7	T	Trichlorofluoromethane	0.866	0.902	-4.2	67	0.00
8	T	Diethyl Ether	0.361	0.382	-5.8	67	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.512	0.519	-1.4	64	0.00
10	T	Methyl Iodide	0.535	0.482	9.9	53	0.00
11	T	Tert butyl alcohol	0.214	0.265	-23.8#	83	0.00
12	CM	1,1-Dichloroethene	0.477	0.480	-0.6#	67	0.00
13	T	Acrolein	0.030	0.029	3.3	70	0.00
14	T	Allyl chloride	1.135	1.150	-1.3	69	0.00
15	T	Acrylonitrile	0.458	0.545	-19.0	74	0.00
16	T	Acetone	0.535	0.534	0.2	71	0.00
17	T	Carbon Disulfide	1.140	0.868	23.9#	62	0.00
18	T	Methyl Acetate	1.377	1.775	-28.9#	72	0.00
19	T	Methyl tert-butyl Ether	2.057	2.277	-10.7	68	0.00
20	T	Methylene Chloride	0.780	0.639	18.1	64	0.00
21	T	trans-1,2-Dichloroethene	0.513	0.501	2.3	70	0.00
22	T	Diisopropyl ether	1.933	2.032	-5.1	67	0.00
23	T	Vinyl Acetate	1.500	1.640	-9.3	69	0.00
24	P	1,1-Dichloroethane	1.097	1.176	-7.2	68	0.00
25	T	2-Butanone	0.601	0.700	-16.5	70	0.00
26	T	2,2-Dichloropropane	0.955	0.969	-1.5	65	0.00
27	T	cis-1,2-Dichloroethene	0.676	0.716	-5.9	70	0.00
28	T	Bromochloromethane	0.515	0.567	-10.1	71	0.00
29	T	Tetrahydrofuran	0.379	0.443	-16.9	72	0.00
30	C	Chloroform	1.158	1.264	-9.2#	70	0.00
31	T	Cyclohexane	0.882	0.813	7.8	61	0.00
32	T	1,1,1-Trichloroethane	0.986	1.072	-8.7	69	0.00
33	S	1,2-Dichloroethane-d4	0.638	0.693	-8.6	69	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35	S	Dibromofluoromethane	0.301	0.321	-6.6	70	0.00
36	T	1,1-Dichloropropene	0.410	0.409	0.2	70	0.00
37	T	Ethyl Acetate	0.663	0.647	2.4	69	0.00
38	T	Carbon Tetrachloride	0.451	0.445	1.3	66	0.00
39	T	Methylcyclohexane	0.495	0.431	12.9	58	0.00
40	TM	Benzene	1.279	1.328	-3.8	66	0.00
41	T	Methacrylonitrile	0.313	0.365	-16.6	70	0.00
42	TM	1,2-Dichloroethane	0.481	0.540	-12.3	71	0.00
43	T	Isopropyl Acetate	0.881	0.994	-12.8	69	0.00
44	TM	Trichloroethene	0.342	0.342	0.0	68	0.00
45	C	1,2-Dichloropropane	0.356	0.379	-6.5#	67	0.00
46	T	Dibromomethane	0.253	0.283	-11.9	71	0.00
47	T	Bromodichloromethane	0.526	0.551	-4.8	67	0.00
48	T	Methyl methacrylate	0.407	0.450	-10.6	65	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.009	0.0	63	0.00
50	S	Toluene-d8	0.982	0.958	2.4	64	0.00
51	T	4-Methyl-2-Pentanone	0.638	0.730	-14.4	66	0.00
52	CM	Toluene	0.837	0.858	-2.5#	69	0.00
53	T	t-1,3-Dichloropropene	0.460	0.479	-4.1	63	0.00
54	T	cis-1,3-Dichloropropene	0.515	0.560	-8.7	66	0.00
55	T	1,1,2-Trichloroethane	0.355	0.394	-11.0	72	0.00
56	T	Ethyl methacrylate	0.573	0.589	-2.8	63	0.00
57	T	1,3-Dichloropropane	0.586	0.634	-8.2	69	0.00
58	T	2-Chloroethyl Vinyl ether	0.006	0.010	-66.7#	110	0.00
59	T	2-Hexanone	0.482	0.536	-11.2	62	0.00
60	T	Dibromochloromethane	0.398	0.429	-7.8	67	0.00
61	T	1,2-Dibromoethane	0.349	0.383	-9.7	71	0.00
62	S	4-Bromofluorobenzene	0.430	0.456	-6.0	71	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64	T	Tetrachloroethene	0.372	0.332	10.8	62	0.00
65	PM	Chlorobenzene	1.040	1.072	-3.1	69	0.00
66	T	1,1,1,2-Tetrachloroethane	0.357	0.372	-4.2	65	0.00
67	C	Ethyl Benzene	1.788	1.786	0.1#	67	0.00
68	T	m/p-Xylenes	0.682	0.680	0.3	67	0.00
69	T	o-Xylene	0.694	0.689	0.7	67	0.00
70	T	Styrene	1.103	1.158	-5.0	67	0.00
71	P	Bromoform	0.311	0.303	2.6	61	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73	T	Isopropylbenzene	3.402	3.354	1.4	68	0.00
74	T	N-amyl acetate	1.526	1.570	-2.9	57	0.00
75	P	1,1,2,2-Tetrachloroethane	1.252	1.300	-3.8	71	0.00
76	T	1,2,3-Trichloropropane	1.325	1.302	1.7	69	0.00
77	T	Bromobenzene	0.834	0.812	2.6	68	0.00
78	T	n-propylbenzene	3.946	3.854	2.3	67	0.00
79	T	2-Chlorotoluene	2.475	2.442	1.3	67	0.00
80	T	1,3,5-Trimethylbenzene	2.976	2.867	3.7	67	0.00
81	T	trans-1,4-Dichloro-2-butene	0.266	0.216	18.8	59	0.00
82	T	4-Chlorotoluene	2.809	2.778	1.1	68	0.00
83	T	tert-Butylbenzene	2.854	2.846	0.3	67	0.00
84	T	1,2,4-Trimethylbenzene	2.922	2.847	2.6	66	0.00
85	T	sec-Butylbenzene	3.766	3.650	3.1	66	0.00
86	T	p-Isopropyltoluene	3.055	2.992	2.1	66	0.00
87	T	1,3-Dichlorobenzene	1.607	1.572	2.2	69	0.00
88	T	1,4-Dichlorobenzene	1.638	1.626	0.7	71	0.00
89	T	n-Butylbenzene	2.827	2.723	3.7	64	0.00
90	T	Hexachloroethane	0.511	0.476	6.8	64	0.00
91	T	1,2-Dichlorobenzene	1.567	1.577	-0.6	68	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.297	0.326	-9.8	70	0.00
93	T	1,2,4-Trichlorobenzene	1.004	0.975	2.9	63	0.00
94	T	Hexachlorobutadiene	0.429	0.390	9.1	60	0.00
95	T	Naphthalene	3.287	3.237	1.5	61	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.986	0.952	3.4	62	0.00

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