Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071625\
Data File : VV038913.D
Acq On : 16 Jul 2025 17:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Quant Time: Jul 17 06:22:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 06:08:37 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	86	0.00
2	T	Dichlorodifluoromethane	0.439	0.356	18.9	79	0.00
3	P	Chloromethane	0.474	0.349	26.4#	75	0.00
4	C	Vinyl Chloride	0.543	0.446	17.9#	84	0.00
5	T	Bromomethane	0.407	0.336	17.4	86	0.00
6	T	Chloroethane	0.363	0.322	11.3	88	0.00
7	T	Trichlorofluoromethane	0.961	0.884	8.0	87	0.00
8	T	Diethyl Ether	0.345	0.340	1.4	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.574	0.546	4.9	89	0.00
10	T	Methyl Iodide	0.660	0.630	4.5	83	0.00
11	T	Tert butyl alcohol	0.141	0.169	-19.9	110	0.00
12	CM	1,1-Dichloroethene	0.523	0.458	12.4#	86	0.00
13	T	Acrolein	0.020	0.021	-5.0	89	0.00
14	T	Allyl chloride	0.834	0.828	0.7	95	0.00
15	T	Acrylonitrile	0.360	0.400	-11.1	104	0.00
16	T	Acetone	0.264	0.326	-23.5#	108	0.00
17	T	Carbon Disulfide	1.092	0.708	35.2#	74	0.00
18	T	Methyl Acetate	0.894	1.173	-31.2#	111	0.00
19	T	Methyl tert-butyl Ether	1.963	2.086	-6.3	97	0.00
20	T	Methylene Chloride	0.671	0.599	10.7	91	0.00
21	T	trans-1,2-Dichloroethene	0.557	0.486	12.7	87	0.00
22	T	Diisopropyl ether	1.666	1.888	-13.3	98	0.00
23	T	Vinyl Acetate	1.307	1.418	-8.5	95	0.00
24	P	1,1-Dichloroethane	1.091	1.109	-1.6	95	0.00
25	T	2-Butanone	0.379	0.478	-26.1#	107	0.00
26	T	2,2-Dichloropropane	0.955	0.886	7.2	84	0.00
27	T	cis-1,2-Dichloroethene	0.640	0.649	-1.4	93	0.00
28	T	Bromochloromethane	0.422	0.489	-15.9	100	0.00
29	T	Tetrahydrofuran	0.250	0.305	-22.0#	105	0.00
30	C	Chloroform	1.203	1.239	-3.0#	96	0.00
31	T	Cyclohexane	0.716	0.628	12.3	86	0.00
32	T	1,1,1-Trichloroethane	1.050	1.054	-0.4	95	0.00
33	S	1,2-Dichloroethane-d4	0.611	0.576	5.7	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.341	0.326	4.4	91	0.00
36	T	1,1-Dichloropropene	0.392	0.380	3.1	88	0.00
37	T	Ethyl Acetate	0.461	0.525	-13.9	101	0.00
38	T	Carbon Tetrachloride	0.520	0.495	4.8	89	0.00
39	T	Methylcyclohexane	0.462	0.410	11.3	83	0.00
40	TM	Benzene	1.328	1.324	0.3	91	0.00
41	T	Methacrylonitrile	0.212	0.256	-20.8#	100	0.00
42	TM	1,2-Dichloroethane	0.506	0.515	-1.8	96	0.00
43	T	Isopropyl Acetate	0.730	0.802	-9.9	98	0.00
44	TM	Trichloroethene	0.347	0.322	7.2	90	0.00
45	C	1,2-Dichloropropane	0.351	0.378	-7.7#	99	0.00
46	T	Dibromomethane	0.271	0.275	-1.5	94	0.00
47	T	Bromodichloromethane	0.576	0.615	-6.8	97	0.00
48	T	Methyl methacrylate	0.317	0.383	-20.8#	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.008	-14.3	101	0.00
50	S	Toluene-d8	1.030	0.951	7.7	87	0.00
51	T	4-Methyl-2-Pentanone	0.497	0.615	-23.7#	104	0.00
52	CM	Toluene	0.837	0.883	-5.5#	93	0.00
53	T	t-1,3-Dichloropropene	0.521	0.562	-7.9	94	0.00
54	T	cis-1,3-Dichloropropene	0.563	0.593	-5.3	94	0.00
55	T	1,1,2-Trichloroethane	0.400	0.432	-8.0	99	0.00
56	T	Ethyl methacrylate	0.475	0.599	-26.1#	100	0.00
57	T	1,3-Dichloropropane	0.600	0.662	-10.3	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.287	0.375	-30.7#	97	0.00
59	T	2-Hexanone	0.370	0.460	-24.3#	105	0.00
60	T	Dibromochloromethane	0.471	0.507	-7.6	98	0.00
61	T	1,2-Dibromoethane	0.403	0.423	-5.0	96	0.00
62	S	4-Bromofluorobenzene	0.415	0.442	-6.5	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.328	0.296	9.8	91	0.00
65	PM	Chlorobenzene	1.093	1.079	1.3	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.436	0.436	0.0	97	0.00
67	C	Ethyl Benzene	1.622	1.762	-8.6#	94	0.00
68	T	m/p-Xylenes	0.632	0.703	-11.2	93	0.00
69	T	o-Xylene	0.596	0.670	-12.4	96	0.00
70	T	Styrene	1.054	1.251	-18.7	96	0.00
71	P	Bromoform	0.354	0.374	-5.6	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	2.988	3.132	-4.8	95	0.00
74	T	N-amyl acetate	1.094	1.212	-10.8	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.251	1.236	1.2	101	0.00
76	T	1,2,3-Trichloropropane	0.930	0.915	1.6	100	0.00
77	T	Bromobenzene	0.784	0.761	2.9	94	0.00
78	T	n-propylbenzene	3.492	3.702	-6.0	95	0.00
79	T	2-Chlorotoluene	2.221	2.241	-0.9	96	0.00
80	T	1,3,5-Trimethylbenzene	2.519	2.692	-6.9	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.381	0.392	-2.9	99	0.00
82	T	4-Chlorotoluene	2.482	2.651	-6.8	96	0.00
83	T	tert-Butylbenzene	2.641	2.769	-4.8	96	0.00
84	T	1,2,4-Trimethylbenzene	2.479	2.717	-9.6	95	0.00
85	T	sec-Butylbenzene	3.371	3.606	-7.0	96	0.00
86	T	p-Isopropyltoluene	2.862	3.049	-6.5	96	0.00
87	T	1,3-Dichlorobenzene	1.600	1.552	3.0	95	0.00
88	T	1,4-Dichlorobenzene	1.740	1.598	8.2	96	0.00
89	T	n-Butylbenzene	2.613	2.862	-9.5	96	0.00
90	T	Hexachloroethane	0.681	0.645	5.3	100	0.00
91	T	1,2-Dichlorobenzene	1.553	1.517	2.3	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.283	0.278	1.8	97	0.00
93	T	1,2,4-Trichlorobenzene	0.917	0.979	-6.8	96	0.00
94	T	Hexachlorobutadiene	0.472	0.456	3.4	97	0.00
95	T	Naphthalene	3.012	3.583	-19.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.950	1.036	-9.1	95	0.00

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