Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061925\
Data File : VN087100.D
Acq On : 19 Jun 2025 09:31
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 20 01:19:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 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	76	0.00
2	T	Dichlorodifluoromethane	0.499	0.585	-17.2	88	0.00
3	P	Chloromethane	0.644	0.634	1.6	80	0.00
4	C	Vinyl Chloride	0.664	0.815	-22.7#	96	0.00
5	T	Bromomethane	0.372	0.402	-8.1	85	0.00
6	T	Chloroethane	0.429	0.507	-18.2	94	0.00
7	T	Trichlorofluoromethane	0.868	1.014	-16.8	92	0.00
8	T	Diethyl Ether	0.378	0.426	-12.7	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.630	-15.6	92	0.00
10	T	Methyl Iodide	0.707	0.503	28.9#	56	0.00
11	T	Tert butyl alcohol	0.182	0.168	7.7	73	-0.01
12	CM	1,1-Dichloroethene	0.557	0.654	-17.4#	93	0.01
13	T	Acrolein	0.057	0.096	-68.4#	161#	0.00
14	T	Allyl chloride	0.923	0.950	-2.9	83	0.00
15	T	Acrylonitrile	0.425	0.448	-5.4	83	0.00
16	T	Acetone	0.355	0.363	-2.3	85	0.00
17	T	Carbon Disulfide	1.539	1.886	-22.5	100	0.00
18	T	Methyl Acetate	1.035	0.948	8.4	73	0.00
19	T	Methyl tert-butyl Ether	2.015	2.213	-9.8	87	0.00
20	T	Methylene Chloride	0.665	0.738	-11.0	92	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.703	-13.6	94	0.00
22	T	Diisopropyl ether	1.945	2.047	-5.2	84	0.00
23	T	Vinyl Acetate	1.644	1.797	-9.3	86	0.00
24	P	1,1-Dichloroethane	1.120	1.266	-13.0	90	0.00
25	T	2-Butanone	0.577	0.562	2.6	77	0.00
26	T	2,2-Dichloropropane	0.871	1.089	-25.0#	91	0.00
27	T	cis-1,2-Dichloroethene	0.740	0.835	-12.8	90	0.00
28	T	Bromochloromethane	0.550	0.517	6.0	84	0.00
29	T	Tetrahydrofuran	0.376	0.369	1.9	78	0.00
30	C	Chloroform	1.118	1.245	-11.4#	89	0.00
31	T	Cyclohexane	1.086	1.122	-3.3	85	0.00
32	T	1,1,1-Trichloroethane	0.951	1.077	-13.2	91	0.00
33	S	1,2-Dichloroethane-d4	0.669	0.604	9.7	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35	S	Dibromofluoromethane	0.296	0.296	0.0	99	0.00
36	T	1,1-Dichloropropene	0.442	0.523	-18.3	92	0.00
37	T	Ethyl Acetate	0.562	0.595	-5.9	81	-0.01
38	T	Carbon Tetrachloride	0.433	0.512	-18.2	92	0.00
39	T	Methylcyclohexane	0.605	0.600	0.8	77	0.00
40	TM	Benzene	1.444	1.656	-14.7	90	0.00
41	T	Methacrylonitrile	0.316	0.323	-2.2	78	0.00
42	TM	1,2-Dichloroethane	0.438	0.494	-12.8	88	0.00
43	T	Isopropyl Acetate	0.902	0.918	-1.8	79	0.00
44	TM	Trichloroethene	0.342	0.404	-18.1	91	0.00
45	C	1,2-Dichloropropane	0.351	0.401	-14.2#	89	0.00
46	T	Dibromomethane	0.233	0.276	-18.5	92	0.00
47	T	Bromodichloromethane	0.480	0.550	-14.6	88	0.00
48	T	Methyl methacrylate	0.415	0.422	-1.7	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.008	0.0	74	0.00
50	S	Toluene-d8	1.173	1.094	6.7	93	0.00
51	T	4-Methyl-2-Pentanone	0.543	0.579	-6.6	79	0.00
52	CM	Toluene	0.882	1.023	-16.0#	90	0.00
53	T	t-1,3-Dichloropropene	0.537	0.629	-17.1	89	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.666	-16.0	89	0.00
55	T	1,1,2-Trichloroethane	0.340	0.388	-14.1	88	0.00
56	T	Ethyl methacrylate	0.541	0.635	-17.4	84	0.00
57	T	1,3-Dichloropropane	0.589	0.670	-13.8	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.323	0.368	-13.9	98	0.00
59	T	2-Hexanone	0.350	0.383	-9.4	76	0.00
60	T	Dibromochloromethane	0.354	0.422	-19.2	91	0.00
61	T	1,2-Dibromoethane	0.348	0.397	-14.1	89	0.00
62	S	4-Bromofluorobenzene	0.436	0.411	5.7	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64	T	Tetrachloroethene	0.316	0.356	-12.7	89	0.00
65	PM	Chlorobenzene	1.103	1.267	-14.9	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.415	-17.2	91	0.00
67	C	Ethyl Benzene	1.899	2.140	-12.7#	88	0.00
68	T	m/p-Xylenes	0.727	0.852	-17.2	90	0.00
69	T	o-Xylene	0.696	0.807	-15.9	88	0.00
70	T	Styrene	1.192	1.397	-17.2	89	0.00
71	P	Bromoform	0.263	0.322	-22.4	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73	T	Isopropylbenzene	3.643	3.878	-6.5	85	0.00
74	T	N-amyl acetate	1.273	1.161	8.8	69	0.00
75	P	1,1,2,2-Tetrachloroethane	1.234	1.343	-8.8	86	0.00
76	T	1,2,3-Trichloropropane	1.189	1.117	6.1	72	0.00
77	T	Bromobenzene	0.835	0.949	-13.7	91	0.00
78	T	n-propylbenzene	4.427	4.633	-4.7	83	0.00
79	T	2-Chlorotoluene	2.655	2.790	-5.1	84	0.00
80	T	1,3,5-Trimethylbenzene	3.007	3.222	-7.1	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.516	0.517	-0.2	82	0.00
82	T	4-Chlorotoluene	2.686	2.884	-7.4	86	0.00
83	T	tert-Butylbenzene	2.753	2.715	1.4	78	0.00
84	T	1,2,4-Trimethylbenzene	3.016	3.240	-7.4	84	0.00
85	T	sec-Butylbenzene	3.998	3.893	2.6	77	0.00
86	T	p-Isopropyltoluene	3.305	3.279	0.8	78	0.00
87	T	1,3-Dichlorobenzene	1.644	1.837	-11.7	89	0.00
88	T	1,4-Dichlorobenzene	1.676	1.831	-9.2	88	0.00
89	T	n-Butylbenzene	3.201	2.886	9.8	71	0.00
90	T	Hexachloroethane	0.560	0.586	-4.6	82	0.00
91	T	1,2-Dichlorobenzene	1.579	1.745	-10.5	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.295	0.295	0.0	82	0.00
93	T	1,2,4-Trichlorobenzene	1.008	0.951	5.7	74	0.00
94	T	Hexachlorobutadiene	0.376	0.267	29.0#	56	0.00
95	T	Naphthalene	3.753	3.758	-0.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.907	9.5	72	0.00

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