Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061925\
Data File : VN087120.D
Acq On : 19 Jun 2025 18:13
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 20 01:31:21 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	83	0.00
2	T	Dichlorodifluoromethane	0.499	0.482	3.4	80	0.00
3	P	Chloromethane	0.644	0.526	18.3	73	0.00
4	C	Vinyl Chloride	0.664	0.677	-2.0#	88	0.00
5	T	Bromomethane	0.372	0.377	-1.3	88	0.00
6	T	Chloroethane	0.429	0.433	-0.9	88	0.00
7	T	Trichlorofluoromethane	0.868	0.882	-1.6	88	0.00
8	T	Diethyl Ether	0.378	0.379	-0.3	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.541	0.7	86	0.00
10	T	Methyl Iodide	0.707	0.483	31.7#	59	0.00
11	T	Tert butyl alcohol	0.182	0.160	12.1	75	-0.01
12	CM	1,1-Dichloroethene	0.557	0.568	-2.0#	88	0.01
13	T	Acrolein	0.057	0.050	12.3	91	0.00
14	T	Allyl chloride	0.923	0.806	12.7	77	0.00
15	T	Acrylonitrile	0.425	0.392	7.8	80	0.00
16	T	Acetone	0.355	0.293	17.5	75	0.00
17	T	Carbon Disulfide	1.539	1.584	-2.9	92	0.01
18	T	Methyl Acetate	1.035	0.877	15.3	74	0.00
19	T	Methyl tert-butyl Ether	2.015	1.943	3.6	83	0.00
20	T	Methylene Chloride	0.665	0.635	4.5	87	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.603	2.6	88	0.00
22	T	Diisopropyl ether	1.945	1.758	9.6	78	0.00
23	T	Vinyl Acetate	1.644	1.522	7.4	79	0.00
24	P	1,1-Dichloroethane	1.120	1.084	3.2	85	0.00
25	T	2-Butanone	0.577	0.489	15.3	74	0.00
26	T	2,2-Dichloropropane	0.871	0.877	-0.7	80	0.00
27	T	cis-1,2-Dichloroethene	0.740	0.731	1.2	87	0.00
28	T	Bromochloromethane	0.550	0.469	14.7	83	0.00
29	T	Tetrahydrofuran	0.376	0.325	13.6	75	0.00
30	C	Chloroform	1.118	1.070	4.3#	84	0.00
31	T	Cyclohexane	1.086	0.968	10.9	80	0.00
32	T	1,1,1-Trichloroethane	0.951	0.916	3.7	85	0.00
33	S	1,2-Dichloroethane-d4	0.669	0.621	7.2	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.296	0.309	-4.4	114	0.00
36	T	1,1-Dichloropropene	0.442	0.448	-1.4	87	0.00
37	T	Ethyl Acetate	0.562	0.515	8.4	78	0.00
38	T	Carbon Tetrachloride	0.433	0.436	-0.7	86	0.00
39	T	Methylcyclohexane	0.605	0.534	11.7	76	0.00
40	TM	Benzene	1.444	1.436	0.6	86	0.00
41	T	Methacrylonitrile	0.316	0.269	14.9	72	0.00
42	TM	1,2-Dichloroethane	0.438	0.422	3.7	83	0.00
43	T	Isopropyl Acetate	0.902	0.796	11.8	75	0.00
44	TM	Trichloroethene	0.342	0.352	-2.9	87	0.00
45	C	1,2-Dichloropropane	0.351	0.352	-0.3#	86	0.00
46	T	Dibromomethane	0.233	0.240	-3.0	88	0.00
47	T	Bromodichloromethane	0.480	0.476	0.8	84	0.00
48	T	Methyl methacrylate	0.415	0.365	12.0	75	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.008	0.0	80	0.00
50	S	Toluene-d8	1.173	1.157	1.4	109	0.00
51	T	4-Methyl-2-Pentanone	0.543	0.501	7.7	75	0.00
52	CM	Toluene	0.882	0.891	-1.0#	86	0.00
53	T	t-1,3-Dichloropropene	0.537	0.540	-0.6	84	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.575	-0.2	84	0.00
55	T	1,1,2-Trichloroethane	0.340	0.334	1.8	84	0.00
56	T	Ethyl methacrylate	0.541	0.551	-1.8	80	0.00
57	T	1,3-Dichloropropane	0.589	0.583	1.0	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.323	0.290	10.2	86	0.00
59	T	2-Hexanone	0.350	0.326	6.9	72	0.00
60	T	Dibromochloromethane	0.354	0.374	-5.6	89	0.00
61	T	1,2-Dibromoethane	0.348	0.352	-1.1	87	0.00
62	S	4-Bromofluorobenzene	0.436	0.441	-1.1	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.316	0.313	0.9	86	0.00
65	PM	Chlorobenzene	1.103	1.113	-0.9	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.368	-4.0	88	0.00
67	C	Ethyl Benzene	1.899	1.856	2.3#	83	0.00
68	T	m/p-Xylenes	0.727	0.750	-3.2	86	0.00
69	T	o-Xylene	0.696	0.725	-4.2	87	0.00
70	T	Styrene	1.192	1.220	-2.3	85	0.00
71	P	Bromoform	0.263	0.283	-7.6	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.643	3.488	4.3	83	0.00
74	T	N-amyl acetate	1.273	1.180	7.3	76	0.00
75	P	1,1,2,2-Tetrachloroethane	1.234	1.178	4.5	81	0.00
76	T	1,2,3-Trichloropropane	1.189	1.142	4.0	79	0.00
77	T	Bromobenzene	0.835	0.855	-2.4	88	0.00
78	T	n-propylbenzene	4.427	4.129	6.7	80	0.00
79	T	2-Chlorotoluene	2.655	2.468	7.0	80	0.00
80	T	1,3,5-Trimethylbenzene	3.007	2.875	4.4	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.516	0.499	3.3	85	0.00
82	T	4-Chlorotoluene	2.686	2.544	5.3	82	0.00
83	T	tert-Butylbenzene	2.753	2.477	10.0	77	0.00
84	T	1,2,4-Trimethylbenzene	3.016	2.922	3.1	82	0.00
85	T	sec-Butylbenzene	3.998	3.561	10.9	76	0.00
86	T	p-Isopropyltoluene	3.305	2.995	9.4	77	0.00
87	T	1,3-Dichlorobenzene	1.644	1.636	0.5	86	0.00
88	T	1,4-Dichlorobenzene	1.676	1.668	0.5	86	0.00
89	T	n-Butylbenzene	3.201	2.625	18.0	70	0.00
90	T	Hexachloroethane	0.560	0.524	6.4	80	0.00
91	T	1,2-Dichlorobenzene	1.579	1.538	2.6	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.295	0.264	10.5	79	0.00
93	T	1,2,4-Trichlorobenzene	1.008	0.895	11.2	75	0.00
94	T	Hexachlorobutadiene	0.376	0.290	22.9	65	0.00
95	T	Naphthalene	3.753	3.486	7.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.856	14.6	73	0.00

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