Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050925\
Data File : VN086553.D
Acq On : 09 May 2025 11:00
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 09 23:23:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 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	74	0.00
2	T	Dichlorodifluoromethane	0.593	0.554	6.6	69	0.00
3	P	Chloromethane	0.861	0.818	5.0	80	0.00
4	C	Vinyl Chloride	0.822	0.720	12.4#	67	0.00
5	T	Bromomethane	0.370	0.458	-23.8	95	0.00
6	T	Chloroethane	0.550	0.502	8.7	74	0.00
7	T	Trichlorofluoromethane	0.911	0.850	6.7	73	0.00
8	T	Diethyl Ether	0.398	0.407	-2.3	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.499	9.4	70	0.00
10	T	Methyl Iodide	0.606	0.737	-21.6	91	0.00
11	T	Tert butyl alcohol	0.132	0.120	9.1	71	0.00
12	CM	1,1-Dichloroethene	0.588	0.531	9.7#	71	0.00
13	T	Acrolein	0.075	0.097	-29.3#	118	0.00
14	T	Allyl chloride	1.046	0.877	16.2	70	0.00
15	T	Acrylonitrile	0.327	0.326	0.3	76	0.00
16	T	Acetone	0.290	0.255	12.1	75	0.00
17	T	Carbon Disulfide	1.762	1.520	13.7	72	0.00
18	T	Methyl Acetate	0.870	0.693	20.3	65	0.00
19	T	Methyl tert-butyl Ether	2.163	2.212	-2.3	81	0.00
20	T	Methylene Chloride	0.670	0.700	-4.5	83	0.00
21	T	trans-1,2-Dichloroethene	0.615	0.619	-0.7	79	0.00
22	T	Diisopropyl ether	2.276	2.166	4.8	76	0.00
23	T	Vinyl Acetate	1.591	1.807	-13.6	90	0.00
24	P	1,1-Dichloroethane	1.201	1.188	1.1	77	0.00
25	T	2-Butanone	0.451	0.421	6.7	73	0.00
26	T	2,2-Dichloropropane	1.075	1.001	6.9	75	0.00
27	T	cis-1,2-Dichloroethene	0.764	0.788	-3.1	81	0.00
28	T	Bromochloromethane	0.509	0.572	-12.4	85	0.00
29	T	Tetrahydrofuran	0.302	0.278	7.9	73	0.00
30	C	Chloroform	1.180	1.227	-4.0#	82	0.00
31	T	Cyclohexane	1.175	0.915	22.1	63	0.00
32	T	1,1,1-Trichloroethane	1.009	0.980	2.9	76	0.00
33	S	1,2-Dichloroethane-d4	0.725	0.756	-4.3	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35	S	Dibromofluoromethane	0.232	0.299	-28.9#	104	0.00
36	T	1,1-Dichloropropene	0.463	0.423	8.6	71	0.00
37	T	Ethyl Acetate	0.488	0.461	5.5	77	0.00
38	T	Carbon Tetrachloride	0.441	0.427	3.2	75	0.00
39	T	Methylcyclohexane	0.551	0.458	16.9	65	0.00
40	TM	Benzene	1.485	1.483	0.1	78	0.00
41	T	Methacrylonitrile	0.283	0.258	8.8	73	0.00
42	TM	1,2-Dichloroethane	0.474	0.505	-6.5	85	0.00
43	T	Isopropyl Acetate	1.177	0.858	27.1#	74	0.00
44	TM	Trichloroethene	0.352	0.355	-0.9	78	0.00
45	C	1,2-Dichloropropane	0.364	0.364	0.0	78	0.00
46	T	Dibromomethane	0.232	0.258	-11.2	85	0.00
47	T	Bromodichloromethane	0.500	0.535	-7.0	84	0.00
48	T	Methyl methacrylate	0.429	0.387	9.8	73	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.007	0.0	84	0.00
50	S	Toluene-d8	1.240	1.213	2.2	72	0.00
51	T	4-Methyl-2-Pentanone	0.500	0.476	4.8	73	0.00
52	CM	Toluene	0.927	0.941	-1.5#	79	0.00
53	T	t-1,3-Dichloropropene	0.558	0.593	-6.3	81	0.00
54	T	cis-1,3-Dichloropropene	0.613	0.613	0.0	79	0.00
55	T	1,1,2-Trichloroethane	0.333	0.363	-9.0	85	0.00
56	T	Ethyl methacrylate	0.613	0.615	-0.3	79	0.00
57	T	1,3-Dichloropropane	0.592	0.632	-6.8	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.291	0.261	10.3	68	0.00
59	T	2-Hexanone	0.371	0.351	5.4	74	0.00
60	T	Dibromochloromethane	0.366	0.411	-12.3	87	0.00
61	T	1,2-Dibromoethane	0.336	0.379	-12.8	87	0.00
62	S	4-Bromofluorobenzene	0.452	0.471	-4.2	77	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.385	0.377	2.1	80	0.00
65	PM	Chlorobenzene	1.116	1.131	-1.3	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.368	0.381	-3.5	86	0.00
67	C	Ethyl Benzene	2.014	1.922	4.6#	79	0.00
68	T	m/p-Xylenes	0.754	0.750	0.5	81	0.00
69	T	o-Xylene	0.746	0.750	-0.5	83	0.00
70	T	Styrene	1.243	1.284	-3.3	83	0.00
71	P	Bromoform	0.277	0.292	-5.4	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	4.090	3.486	14.8	78	0.00
74	T	N-amyl acetate	2.036	1.622	20.3	76	0.00
75	P	1,1,2,2-Tetrachloroethane	1.176	1.097	6.7	88	0.00
76	T	1,2,3-Trichloropropane	1.180	1.041	11.8	83	0.00
77	T	Bromobenzene	0.906	0.918	-1.3	90	0.00
78	T	n-propylbenzene	4.820	4.140	14.1	77	0.00
79	T	2-Chlorotoluene	3.016	2.704	10.3	82	0.00
80	T	1,3,5-Trimethylbenzene	3.348	2.970	11.3	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.491	0.427	13.0	77	0.00
82	T	4-Chlorotoluene	2.996	2.736	8.7	81	0.00
83	T	tert-Butylbenzene	2.901	2.480	14.5	79	0.00
84	T	1,2,4-Trimethylbenzene	3.408	3.062	10.2	81	0.00
85	T	sec-Butylbenzene	4.023	3.422	14.9	76	0.00
86	T	p-Isopropyltoluene	3.316	2.949	11.1	78	0.00
87	T	1,3-Dichlorobenzene	1.704	1.686	1.1	87	0.00
88	T	1,4-Dichlorobenzene	1.716	1.692	1.4	88	0.00
89	T	n-Butylbenzene	2.939	2.491	15.2	73	0.00
90	T	Hexachloroethane	0.558	0.485	13.1	78	0.00
91	T	1,2-Dichlorobenzene	1.652	1.638	0.8	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.237	0.205	13.5	77	0.00
93	T	1,2,4-Trichlorobenzene	0.791	0.758	4.2	83	0.00
94	T	Hexachlorobutadiene	0.299	0.261	12.7	78	0.00
95	T	Naphthalene	2.804	2.552	9.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.716	4.4	85	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5