Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
Data File : VN085401.D
Acq On : 09 Jan 2025 11:45
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 10 00:32:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
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	115	0.00
2	T	Dichlorodifluoromethane	0.676	0.694	-2.7	114	0.00
3	P	Chloromethane	0.760	0.704	7.4	118	0.00
4	C	Vinyl Chloride	0.804	0.727	9.6#	110	0.00
5	T	Bromomethane	0.526	0.514	2.3	123	0.00
6	T	Chloroethane	0.510	0.453	11.2	108	0.00
7	T	Trichlorofluoromethane	1.057	1.058	-0.1	119	0.00
8	T	Diethyl Ether	0.350	0.361	-3.1	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.601	0.615	-2.3	123	0.00
10	T	Methyl Iodide	0.696	0.673	3.3	108	0.00
11	T	Tert butyl alcohol	0.089	0.072	19.1	97	0.03
12	CM	1,1-Dichloroethene	0.556	0.559	-0.5#	120	0.00
13	T	Acrolein	0.139	0.116	16.5	103	0.00
14	T	Allyl chloride	0.889	0.981	-10.3	132	0.00
15	T	Acrylonitrile	0.281	0.261	7.1	109	0.00
16	T	Acetone	0.235	0.229	2.6	118	0.01
17	T	Carbon Disulfide	1.690	1.714	-1.4	128	0.00
18	T	Methyl Acetate	0.718	0.679	5.4	112	0.00
19	T	Methyl tert-butyl Ether	1.806	1.859	-2.9	114	0.00
20	T	Methylene Chloride	0.631	0.646	-2.4	121	0.00
21	T	trans-1,2-Dichloroethene	0.580	0.598	-3.1	122	0.00
22	T	Diisopropyl ether	1.916	2.095	-9.3	124	0.00
23	T	Vinyl Acetate	1.386	1.493	-7.7	120	0.00
24	P	1,1-Dichloroethane	1.154	1.206	-4.5	124	0.00
25	T	2-Butanone	0.364	0.339	6.9	106	0.00
26	T	2,2-Dichloropropane	1.011	1.083	-7.1	121	0.00
27	T	cis-1,2-Dichloroethene	0.681	0.718	-5.4	120	0.00
28	T	Bromochloromethane	0.536	0.536	0.0	116	0.00
29	T	Tetrahydrofuran	0.234	0.220	6.0	106	0.00
30	C	Chloroform	1.181	1.196	-1.3#	121	0.00
31	T	Cyclohexane	1.054	1.039	1.4	122	0.00
32	T	1,1,1-Trichloroethane	1.055	1.057	-0.2	119	0.00
33	S	1,2-Dichloroethane-d4	0.713	0.638	10.5	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35	S	Dibromofluoromethane	0.312	0.289	7.4	101	0.00
36	T	1,1-Dichloropropene	0.457	0.503	-10.1	121	0.00
37	T	Ethyl Acetate	0.454	0.417	8.1	111	0.00
38	T	Carbon Tetrachloride	0.498	0.555	-11.4	123	0.00
39	T	Methylcyclohexane	0.474	0.567	-19.6	125	0.00
40	TM	Benzene	1.381	1.531	-10.9	123	0.00
41	T	Methacrylonitrile	0.232	0.238	-2.6	112	0.00
42	TM	1,2-Dichloroethane	0.495	0.524	-5.9	123	0.00
43	T	Isopropyl Acetate	0.747	0.756	-1.2	113	0.00
44	TM	Trichloroethene	0.327	0.345	-5.5	123	0.00
45	C	1,2-Dichloropropane	0.351	0.384	-9.4#	126	0.00
46	T	Dibromomethane	0.244	0.252	-3.3	116	0.00
47	T	Bromodichloromethane	0.507	0.551	-8.7	121	0.00
48	T	Methyl methacrylate	0.324	0.344	-6.2	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.004	20.0	86	0.02
50	S	Toluene-d8	1.145	1.040	9.2	99	0.00
51	T	4-Methyl-2-Pentanone	0.420	0.414	1.4	106	0.00
52	CM	Toluene	0.822	0.921	-12.0#	121	0.00
53	T	t-1,3-Dichloropropene	0.498	0.562	-12.9	118	0.00
54	T	cis-1,3-Dichloropropene	0.539	0.602	-11.7	120	0.00
55	T	1,1,2-Trichloroethane	0.310	0.323	-4.2	117	0.00
56	T	Ethyl methacrylate	0.452	0.512	-13.3	113	0.00
57	T	1,3-Dichloropropane	0.545	0.588	-7.9	118	0.00
58	T	2-Chloroethyl Vinyl ether	0.219	0.232	-5.9	107	0.00
59	T	2-Hexanone	0.291	0.286	1.7	103	0.00
60	T	Dibromochloromethane	0.350	0.386	-10.3	115	0.00
61	T	1,2-Dibromoethane	0.307	0.322	-4.9	114	0.00
62	S	4-Bromofluorobenzene	0.380	0.352	7.4	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64	T	Tetrachloroethene	0.317	0.351	-10.7	124	0.00
65	PM	Chlorobenzene	1.080	1.126	-4.3	119	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.388	-6.9	118	0.00
67	C	Ethyl Benzene	1.797	2.016	-12.2#	119	0.00
68	T	m/p-Xylenes	0.658	0.768	-16.7	120	0.00
69	T	o-Xylene	0.636	0.712	-11.9	114	0.00
70	T	Styrene	1.031	1.204	-16.8	116	0.00
71	P	Bromoform	0.251	0.266	-6.0	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.596	4.029	-12.0	116	0.00
74	T	N-amyl acetate	1.539	1.569	-1.9	104	0.00
75	P	1,1,2,2-Tetrachloroethane	1.145	1.096	4.3	111	0.00
76	T	1,2,3-Trichloropropane	0.934	0.969	-3.7	125	0.00
77	T	Bromobenzene	0.891	0.909	-2.0	116	0.00
78	T	n-propylbenzene	4.191	4.826	-15.2	118	0.00
79	T	2-Chlorotoluene	2.638	2.840	-7.7	116	0.00
80	T	1,3,5-Trimethylbenzene	2.908	3.316	-14.0	116	0.00
81	T	trans-1,4-Dichloro-2-butene	0.390	0.375	3.8	100	0.00
82	T	4-Chlorotoluene	2.657	2.847	-7.2	116	0.00
83	T	tert-Butylbenzene	2.519	2.787	-10.6	115	0.00
84	T	1,2,4-Trimethylbenzene	2.896	3.365	-16.2	116	0.00
85	T	sec-Butylbenzene	3.497	3.994	-14.2	115	0.00
86	T	p-Isopropyltoluene	2.816	3.304	-17.3	115	0.00
87	T	1,3-Dichlorobenzene	1.615	1.690	-4.6	115	0.00
88	T	1,4-Dichlorobenzene	1.659	1.685	-1.6	115	0.00
89	T	n-Butylbenzene	2.561	2.947	-15.1	116	0.00
90	T	Hexachloroethane	0.573	0.616	-7.5	111	0.00
91	T	1,2-Dichlorobenzene	1.538	1.621	-5.4	115	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.204	0.196	3.9	104	0.00
93	T	1,2,4-Trichlorobenzene	0.768	0.843	-9.8	119	0.00
94	T	Hexachlorobutadiene	0.381	0.392	-2.9	124	0.00
95	T	Naphthalene	2.603	2.400	7.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.767	0.810	-5.6	117	0.00

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