Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
Data File : VN085666.D
Acq On : 05 Feb 2025 09:47
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 06 00:35:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 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	106	0.00
2	T	Dichlorodifluoromethane	0.677	0.827	-22.2	139	0.00
3	P	Chloromethane	0.733	0.772	-5.3	120	0.00
4	C	Vinyl Chloride	0.737	0.885	-20.1#	136	0.00
5	T	Bromomethane	0.445	0.557	-25.2#	141	0.00
6	T	Chloroethane	0.467	0.558	-19.5	139	0.00
7	T	Trichlorofluoromethane	1.069	1.269	-18.7	135	0.00
8	T	Diethyl Ether	0.369	0.424	-14.9	124	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.602	0.740	-22.9	144	0.00
10	T	Methyl Iodide	0.690	0.910	-31.9#	134	0.00
11	T	Tert butyl alcohol	0.092	0.072	21.7	82	0.00
12	CM	1,1-Dichloroethene	0.537	0.685	-27.6#	136	0.00
13	T	Acrolein	0.126	0.092	27.0#	70	0.00
14	T	Allyl chloride	0.871	0.849	2.5	106	0.00
15	T	Acrylonitrile	0.294	0.266	9.5	95	0.00
16	T	Acetone	0.261	0.233	10.7	98	0.00
17	T	Carbon Disulfide	1.652	2.021	-22.3	145	0.00
18	T	Methyl Acetate	0.793	0.701	11.6	94	0.00
19	T	Methyl tert-butyl Ether	1.742	1.873	-7.5	106	0.00
20	T	Methylene Chloride	0.646	0.751	-16.3	126	0.00
21	T	trans-1,2-Dichloroethene	0.573	0.652	-13.8	124	0.00
22	T	Diisopropyl ether	1.933	1.837	5.0	95	0.00
23	T	Vinyl Acetate	1.353	1.309	3.3	92	0.00
24	P	1,1-Dichloroethane	1.178	1.190	-1.0	107	0.00
25	T	2-Butanone	0.384	0.315	18.0	85	0.00
26	T	2,2-Dichloropropane	0.953	1.090	-14.4	123	0.00
27	T	cis-1,2-Dichloroethene	0.675	0.767	-13.6	119	0.00
28	T	Bromochloromethane	0.548	0.428	21.9	83	0.00
29	T	Tetrahydrofuran	0.243	0.211	13.2	86	0.00
30	C	Chloroform	1.218	1.259	-3.4#	113	0.00
31	T	Cyclohexane	1.024	0.954	6.8	115	0.00
32	T	1,1,1-Trichloroethane	1.068	1.121	-5.0	117	0.00
33	S	1,2-Dichloroethane-d4	0.807	0.689	14.6	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.347	0.351	-1.2	102	0.00
36	T	1,1-Dichloropropene	0.487	0.535	-9.9	121	0.00
37	T	Ethyl Acetate	0.491	0.410	16.5	88	0.00
38	T	Carbon Tetrachloride	0.557	0.601	-7.9	118	0.00
39	T	Methylcyclohexane	0.457	0.559	-22.3	126	0.00
40	TM	Benzene	1.463	1.662	-13.6	120	0.00
41	T	Methacrylonitrile	0.256	0.212	17.2	82	0.00
42	TM	1,2-Dichloroethane	0.551	0.535	2.9	102	0.00
43	T	Isopropyl Acetate	0.787	0.703	10.7	90	0.00
44	TM	Trichloroethene	0.341	0.394	-15.5	127	0.00
45	C	1,2-Dichloropropane	0.374	0.389	-4.0#	110	0.00
46	T	Dibromomethane	0.270	0.285	-5.6	112	0.00
47	T	Bromodichloromethane	0.549	0.590	-7.5	110	0.00
48	T	Methyl methacrylate	0.354	0.325	8.2	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.005	16.7	90	0.00
50	S	Toluene-d8	1.232	1.284	-4.2	106	0.00
51	T	4-Methyl-2-Pentanone	0.457	0.411	10.1	87	0.00
52	CM	Toluene	0.848	1.033	-21.8#	124	0.00
53	T	t-1,3-Dichloropropene	0.519	0.583	-12.3	110	0.00
54	T	cis-1,3-Dichloropropene	0.554	0.635	-14.6	113	0.00
55	T	1,1,2-Trichloroethane	0.335	0.373	-11.3	115	0.00
56	T	Ethyl methacrylate	0.469	0.555	-18.3	107	0.00
57	T	1,3-Dichloropropane	0.583	0.643	-10.3	112	0.00
58	T	2-Chloroethyl Vinyl ether	0.213	0.177	16.9	77	0.00
59	T	2-Hexanone	0.321	0.290	9.7	85	0.00
60	T	Dibromochloromethane	0.405	0.449	-10.9	113	0.00
61	T	1,2-Dibromoethane	0.334	0.371	-11.1	116	0.00
62	S	4-Bromofluorobenzene	0.422	0.435	-3.1	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.341	0.412	-20.8	135	0.00
65	PM	Chlorobenzene	1.095	1.250	-14.2	123	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.437	-8.7	118	0.00
67	C	Ethyl Benzene	1.784	2.173	-21.8#	123	0.00
68	T	m/p-Xylenes	0.659	0.849	-28.8#	127	0.00
69	T	o-Xylene	0.630	0.789	-25.2#	122	0.00
70	T	Styrene	1.043	1.371	-31.4#	123	0.00
71	P	Bromoform	0.288	0.325	-12.8	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.375	4.006	-18.7	124	0.00
74	T	N-amyl acetate	1.517	1.374	9.4	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.192	1.139	4.4	107	0.00
76	T	1,2,3-Trichloropropane	1.016	0.872	14.2	105	0.00
77	T	Bromobenzene	0.882	0.983	-11.5	123	0.00
78	T	n-propylbenzene	3.995	4.759	-19.1	123	0.00
79	T	2-Chlorotoluene	2.586	2.844	-10.0	118	0.00
80	T	1,3,5-Trimethylbenzene	2.787	3.324	-19.3	121	0.00
81	T	trans-1,4-Dichloro-2-butene	0.376	0.408	-8.5	112	0.00
82	T	4-Chlorotoluene	2.574	2.881	-11.9	119	0.00
83	T	tert-Butylbenzene	2.341	2.723	-16.3	119	0.00
84	T	1,2,4-Trimethylbenzene	2.778	3.365	-21.1	119	0.00
85	T	sec-Butylbenzene	3.244	3.911	-20.6	122	0.00
86	T	p-Isopropyltoluene	2.631	3.314	-26.0#	124	0.00
87	T	1,3-Dichlorobenzene	1.624	1.813	-11.6	124	0.00
88	T	1,4-Dichlorobenzene	1.683	1.812	-7.7	124	0.00
89	T	n-Butylbenzene	2.327	2.772	-19.1	119	0.00
90	T	Hexachloroethane	0.618	0.630	-1.9	117	0.00
91	T	1,2-Dichlorobenzene	1.620	1.734	-7.0	119	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.218	0.197	9.6	95	0.00
93	T	1,2,4-Trichlorobenzene	0.753	0.796	-5.7	109	0.00
94	T	Hexachlorobutadiene	0.400	0.380	5.0	111	0.00
95	T	Naphthalene	2.246	2.365	-5.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.784	-2.9	107	0.00

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