Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
Data File : VN080997.D
Acq On : 12 Feb 2024 10:35
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 13 03:16:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 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	108	0.00
2	T	Dichlorodifluoromethane	0.566	0.536	5.3	95	0.00
3	P	Chloromethane	0.722	0.533	26.2#	93	0.00
4	C	Vinyl Chloride	0.740	0.829	-12.0#	123	0.00
5	T	Bromomethane	0.476	0.424	10.9	102	0.00
6	T	Chloroethane	0.522	0.441	15.5	99	0.00
7	T	Trichlorofluoromethane	0.969	0.945	2.5	102	0.00
8	T	Diethyl Ether	0.346	0.333	3.8	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.518	5.0	100	0.00
10	T	Methyl Iodide	0.527	0.553	-4.9	105	0.00
11	T	Tert butyl alcohol	0.087	0.080	8.0	97	0.00
12	CM	1,1-Dichloroethene	0.536	0.507	5.4#	101	0.00
13	T	Acrolein	0.110	0.113	-2.7	102	0.00
14	T	Allyl chloride	0.710	0.652	8.2	98	0.00
15	T	Acrylonitrile	0.238	0.224	5.9	98	0.00
16	T	Acetone	0.208	0.150	27.9#	85	0.00
17	T	Carbon Disulfide	1.352	1.213	10.3	98	0.00
18	T	Methyl Acetate	0.791	0.599	24.3	102	0.00
19	T	Methyl tert-butyl Ether	1.786	1.741	2.5	100	0.00
20	T	Methylene Chloride	0.629	0.579	7.9	103	0.00
21	T	trans-1,2-Dichloroethene	0.602	0.578	4.0	105	0.00
22	T	Diisopropyl ether	1.646	1.598	2.9	101	0.00
23	T	Vinyl Acetate	1.085	1.147	-5.7	98	0.00
24	P	1,1-Dichloroethane	1.072	1.019	4.9	103	0.00
25	T	2-Butanone	0.333	0.270	18.9	92	0.00
26	T	2,2-Dichloropropane	0.980	0.978	0.2	104	0.00
27	T	cis-1,2-Dichloroethene	0.699	0.697	0.3	104	0.00
28	T	Bromochloromethane	0.446	0.412	7.6	97	0.00
29	T	Tetrahydrofuran	0.204	0.181	11.3	96	0.00
30	C	Chloroform	1.185	1.106	6.7#	100	0.00
31	T	Cyclohexane	0.862	0.715	17.1	93	0.00
32	T	1,1,1-Trichloroethane	1.027	1.033	-0.6	102	0.00
33	S	1,2-Dichloroethane-d4	0.631	0.601	4.8	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.268	0.307	-14.6	102	0.00
36	T	1,1-Dichloropropene	0.399	0.447	-12.0	101	0.00
37	T	Ethyl Acetate	0.302	0.325	-7.6	95	0.00
38	T	Carbon Tetrachloride	0.409	0.496	-21.3	104	0.00
39	T	Methylcyclohexane	0.445	0.435	2.2	83	0.00
40	TM	Benzene	1.215	1.358	-11.8	91	0.00
41	T	Methacrylonitrile	0.180	0.192	-6.7	98	0.00
42	TM	1,2-Dichloroethane	0.423	0.453	-7.1	92	0.00
43	T	Isopropyl Acetate	0.555	0.599	-7.9	89	0.00
44	TM	Trichloroethene	0.369	0.374	-1.4	93	0.00
45	C	1,2-Dichloropropane	0.328	0.329	-0.3#	88	0.00
46	T	Dibromomethane	0.242	0.247	-2.1	90	0.00
47	T	Bromodichloromethane	0.474	0.504	-6.3	94	0.00
48	T	Methyl methacrylate	0.313	0.272	13.1	83	0.00

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49	T	1,4-Dioxane	0.006	0.005	16.7	90	0.00
50	S	Toluene-d8	0.970	1.090	-12.4	102	0.00
51	T	4-Methyl-2-Pentanone	0.335	0.348	-3.9	96	0.00
52	CM	Toluene	0.814	0.890	-9.3#	103	0.00
53	T	t-1,3-Dichloropropene	0.459	0.542	-18.1	105	0.00
54	T	cis-1,3-Dichloropropene	0.515	0.577	-12.0	102	0.00
55	T	1,1,2-Trichloroethane	0.315	0.348	-10.5	103	0.00
56	T	Ethyl methacrylate	0.376	0.476	-26.6#	98	0.00
57	T	1,3-Dichloropropane	0.510	0.567	-11.2	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.228	0.248	-8.8	90	0.00
59	T	2-Hexanone	0.254	0.258	-1.6	95	0.00
60	T	Dibromochloromethane	0.321	0.394	-22.7	105	0.00
61	T	1,2-Dibromoethane	0.314	0.357	-13.7	103	0.00
62	S	4-Bromofluorobenzene	0.353	0.433	-22.7	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64	T	Tetrachloroethene	0.377	0.331	12.2	107	0.00
65	PM	Chlorobenzene	1.048	1.058	-1.0	116	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.420	-11.1	123	0.00
67	C	Ethyl Benzene	1.805	1.841	-2.0#	114	0.00
68	T	m/p-Xylenes	0.686	0.742	-8.2	120	0.00
69	T	o-Xylene	0.665	0.724	-8.9	118	0.00
70	T	Styrene	0.999	1.218	-21.9	119	0.00
71	P	Bromoform	0.253	0.293	-15.8	121	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	3.889	4.240	-9.0	114	0.00
74	T	N-amyl acetate	1.402	1.357	3.2	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.210	1.228	-1.5	114	0.00
76	T	1,2,3-Trichloropropane	1.019	0.980	3.8	103	0.00
77	T	Bromobenzene	0.981	1.002	-2.1	112	0.00
78	T	n-propylbenzene	4.390	4.380	0.2	104	0.00
79	T	2-Chlorotoluene	2.774	2.677	3.5	104	0.00
80	T	1,3,5-Trimethylbenzene	3.161	3.171	-0.3	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.375	0.402	-7.2	100	0.00
82	T	4-Chlorotoluene	2.768	2.723	1.6	103	0.00
83	T	tert-Butylbenzene	2.694	2.660	1.3	103	0.00
84	T	1,2,4-Trimethylbenzene	3.148	3.190	-1.3	103	0.00
85	T	sec-Butylbenzene	3.620	3.724	-2.9	104	0.00
86	T	p-Isopropyltoluene	3.060	3.176	-3.8	105	0.00
87	T	1,3-Dichlorobenzene	1.747	1.787	-2.3	109	0.00
88	T	1,4-Dichlorobenzene	1.773	1.769	0.2	109	0.00
89	T	n-Butylbenzene	2.703	2.689	0.5	104	0.00
90	T	Hexachloroethane	0.482	0.516	-7.1	110	0.00
91	T	1,2-Dichlorobenzene	1.674	1.729	-3.3	112	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.226	0.200	11.5	97	0.00
93	T	1,2,4-Trichlorobenzene	0.828	0.893	-7.9	110	0.00
94	T	Hexachlorobutadiene	0.359	0.370	-3.1	112	0.00
95	T	Naphthalene	2.734	2.889	-5.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.861	-5.6	108	0.00

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