Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082823\
Data File : VN079079.D
Acq On : 28 Aug 2023 20:08
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 29 04:54:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
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	0.694	0.665	4.2	105	0.00
3	P	Chloromethane	0.969	0.678	30.0#	77	0.00
4	C	Vinyl Chloride	0.849	0.725	14.6#	92	0.00
5	T	Bromomethane	0.488	0.421	13.7	98	0.00
6	T	Chloroethane	0.594	0.501	15.7	95	0.00
7	T	Trichlorofluoromethane	1.035	1.053	-1.7	109	-0.01
8	T	Diethyl Ether	0.392	0.403	-2.8	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.565	-2.5	110	0.00
10	T	Methyl Iodide	0.617	0.706	-14.4	115	0.00
11	T	Tert butyl alcohol	0.131	0.132	-0.8	110	-0.01
12	CM	1,1-Dichloroethene	0.537	0.529	1.5#	105	0.00
13	T	Acrolein	0.067	0.058	13.4	86	0.00
14	T	Allyl chloride	1.068	0.918	14.0	88	0.00
15	T	Acrylonitrile	0.354	0.372	-5.1	111	0.00
16	T	Acetone	0.321	0.318	0.9	103	0.00
17	T	Carbon Disulfide	1.503	1.244	17.2	90	-0.01
18	T	Methyl Acetate	1.356	1.371	-1.1	110	0.00
19	T	Methyl tert-butyl Ether	1.934	2.075	-7.3	112	-0.01
20	T	Methylene Chloride	0.684	0.665	2.8	107	0.00
21	T	trans-1,2-Dichloroethene	0.602	0.595	1.2	105	0.00
22	T	Diisopropyl ether	2.260	2.397	-6.1	110	-0.01
23	T	Vinyl Acetate	1.488	1.507	-1.3	103	0.00
24	P	1,1-Dichloroethane	1.235	1.251	-1.3	108	0.00
25	T	2-Butanone	0.515	0.519	-0.8	106	0.00
26	T	2,2-Dichloropropane	0.998	0.869	12.9	92	0.00
27	T	cis-1,2-Dichloroethene	0.732	0.746	-1.9	111	-0.01
28	T	Bromochloromethane	0.655	0.631	3.7	101	-0.01
29	T	Tetrahydrofuran	0.341	0.348	-2.1	109	0.00
30	C	Chloroform	1.234	1.290	-4.5#	110	0.00
31	T	Cyclohexane	1.068	0.938	12.2	100	0.00
32	T	1,1,1-Trichloroethane	1.052	1.123	-6.7	113	0.00
33	S	1,2-Dichloroethane-d4	0.778	0.780	-0.3	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.337	0.375	-11.3	110	0.00
36	T	1,1-Dichloropropene	0.506	0.540	-6.7	104	0.00
37	T	Ethyl Acetate	0.566	0.632	-11.7	107	0.00
38	T	Carbon Tetrachloride	0.507	0.571	-12.6	111	0.00
39	T	Methylcyclohexane	0.466	0.508	-9.0	105	0.00
40	TM	Benzene	1.496	1.633	-9.2	108	0.00
41	T	Methacrylonitrile	0.309	0.359	-16.2	111	0.00
42	TM	1,2-Dichloroethane	0.559	0.618	-10.6	111	0.00
43	T	Isopropyl Acetate	1.001	1.110	-10.9	110	0.00
44	TM	Trichloroethene	0.356	0.391	-9.8	110	0.00
45	C	1,2-Dichloropropane	0.398	0.445	-11.8#	109	0.00
46	T	Dibromomethane	0.273	0.297	-8.8	111	0.00
47	T	Bromodichloromethane	0.540	0.617	-14.3	113	0.00
48	T	Methyl methacrylate	0.454	0.508	-11.9	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.008	0.0	107	0.00
50	S	Toluene-d8	1.250	1.309	-4.7	101	0.00
51	T	4-Methyl-2-Pentanone	0.594	0.674	-13.5	111	0.00
52	CM	Toluene	0.919	1.029	-12.0#	109	0.00
53	T	t-1,3-Dichloropropene	0.579	0.639	-10.4	105	0.00
54	T	cis-1,3-Dichloropropene	0.630	0.686	-8.9	106	0.00
55	T	1,1,2-Trichloroethane	0.368	0.420	-14.1	113	0.00
56	T	Ethyl methacrylate	0.571	0.666	-16.6	110	0.00
57	T	1,3-Dichloropropane	0.659	0.738	-12.0	112	0.00
58	T	2-Chloroethyl Vinyl ether	0.274	0.251	8.4	89	0.00
59	T	2-Hexanone	0.430	0.489	-13.7	109	0.00
60	T	Dibromochloromethane	0.388	0.456	-17.5	115	0.00
61	T	1,2-Dibromoethane	0.374	0.416	-11.2	110	0.00
62	S	4-Bromofluorobenzene	0.408	0.482	-18.1	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.314	0.345	-9.9	116	0.00
65	PM	Chlorobenzene	1.064	1.181	-11.0	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.450	-11.9	111	0.00
67	C	Ethyl Benzene	1.935	2.091	-8.1#	109	0.00
68	T	m/p-Xylenes	0.724	0.791	-9.3	108	0.00
69	T	o-Xylene	0.704	0.773	-9.8	107	0.00
70	T	Styrene	1.174	1.288	-9.7	106	0.00
71	P	Bromoform	0.292	0.355	-21.6	120	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	4.169	4.281	-2.7	110	0.00
74	T	N-amyl acetate	2.104	2.161	-2.7	108	0.00
75	P	1,1,2,2-Tetrachloroethane	1.505	1.525	-1.3	113	0.00
76	T	1,2,3-Trichloropropane	1.205	1.209	-0.3	111	0.00
77	T	Bromobenzene	1.002	1.023	-2.1	109	0.00
78	T	n-propylbenzene	4.834	4.995	-3.3	108	0.00
79	T	2-Chlorotoluene	2.999	3.068	-2.3	111	0.00
80	T	1,3,5-Trimethylbenzene	3.304	3.549	-7.4	113	0.00
81	T	trans-1,4-Dichloro-2-butene	0.472	0.446	5.5	98	0.00
82	T	4-Chlorotoluene	2.934	2.966	-1.1	105	0.00
83	T	tert-Butylbenzene	2.776	3.097	-11.6	116	0.00
84	T	1,2,4-Trimethylbenzene	3.271	3.553	-8.6	113	0.00
85	T	sec-Butylbenzene	3.820	4.189	-9.7	116	0.00
86	T	p-Isopropyltoluene	3.052	3.495	-14.5	118	0.00
87	T	1,3-Dichlorobenzene	1.724	1.860	-7.9	112	0.00
88	T	1,4-Dichlorobenzene	1.726	1.805	-4.6	110	0.00
89	T	n-Butylbenzene	2.512	2.768	-10.2	110	0.00
90	T	Hexachloroethane	0.612	0.678	-10.8	124	0.00
91	T	1,2-Dichlorobenzene	1.715	1.829	-6.6	114	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.284	0.284	0.0	113	0.00
93	T	1,2,4-Trichlorobenzene	0.608	0.770	-26.6#	125	0.00
94	T	Hexachlorobutadiene	0.329	0.415	-26.1#	141	0.00
95	T	Naphthalene	2.054	2.218	-8.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.801	-20.3	122	0.00

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