Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
Data File : VN079295.D
Acq On : 18 Sep 2023 19:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 19 01:28:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	114	0.00
2	T	Dichlorodifluoromethane	50.000	54.197	-8.4	134	0.00
3	P	Chloromethane	50.000	52.924	-5.8	135	0.00
4	C	Vinyl Chloride	50.000	55.536	-11.1#	136	0.00
5	T	Bromomethane	50.000	53.222	-6.4	136	0.00
6	T	Chloroethane	50.000	60.090	-20.2	140	0.00
7	T	Trichlorofluoromethane	50.000	47.284	5.4	118	0.00
8	T	Diethyl Ether	50.000	52.226	-4.5	122	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.327	-0.7	126	0.00
10	T	Methyl Iodide	50.000	68.219	-36.4#	144	0.00
11	T	Tert butyl alcohol	250.000	214.075	14.4	111	-0.01
12	CM	1,1-Dichloroethene	50.000	49.487	1.0#	118	0.00
13	T	Acrolein	250.000	275.628	-10.3	134	0.00
14	T	Allyl chloride	50.000	54.525	-9.0	132	0.00
15	T	Acrylonitrile	250.000	260.724	-4.3	125	0.00
16	T	Acetone	250.000	241.677	3.3	117	0.00
17	T	Carbon Disulfide	50.000	41.372	17.3	108	-0.01
18	T	Methyl Acetate	50.000	55.243	-10.5	137	-0.02
19	T	Methyl tert-butyl Ether	50.000	53.282	-6.6	122	-0.02
20	T	Methylene Chloride	50.000	48.040	3.9	124	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.181	3.6	116	0.00
22	T	Diisopropyl ether	50.000	57.471	-14.9	131	-0.01
23	T	Vinyl Acetate	250.000	281.509	-12.6	126	0.00
24	P	1,1-Dichloroethane	50.000	54.048	-8.1	129	0.00
25	T	2-Butanone	250.000	269.007	-7.6	124	0.00
26	T	2,2-Dichloropropane	50.000	50.503	-1.0	116	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.337	-2.7	120	0.00
28	T	Bromochloromethane	50.000	57.182	-14.4	124	0.00
29	T	Tetrahydrofuran	250.000	282.990	-13.2	128	0.00
30	C	Chloroform	50.000	53.200	-6.4#	127	0.00
31	T	Cyclohexane	50.000	49.382	1.2	124	0.00
32	T	1,1,1-Trichloroethane	50.000	52.819	-5.6	122	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.876	-3.8	113	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35	S	Dibromofluoromethane	50.000	48.130	3.7	108	0.00
36	T	1,1-Dichloropropene	50.000	50.925	-1.8	121	0.00
37	T	Ethyl Acetate	50.000	52.786	-5.6	126	0.00
38	T	Carbon Tetrachloride	50.000	48.699	2.6	119	0.00
39	T	Methylcyclohexane	50.000	52.416	-4.8	121	0.00
40	TM	Benzene	50.000	49.670	0.7	120	0.00
41	T	Methacrylonitrile	50.000	57.538	-15.1	132	-0.01
42	TM	1,2-Dichloroethane	50.000	52.543	-5.1	129	0.00
43	T	Isopropyl Acetate	50.000	53.055	-6.1	129	0.00
44	TM	Trichloroethene	50.000	47.764	4.5	118	0.00
45	C	1,2-Dichloropropane	50.000	54.014	-8.0#	127	0.00
46	T	Dibromomethane	50.000	52.089	-4.2	123	0.00
47	T	Bromodichloromethane	50.000	53.704	-7.4	125	0.00
48	T	Methyl methacrylate	50.000	55.885	-11.8	130	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	975.735	2.4	114	0.00
50	S	Toluene-d8	50.000	48.536	2.9	108	0.00
51	T	4-Methyl-2-Pentanone	250.000	281.719	-12.7	130	0.00
52	CM	Toluene	50.000	50.346	-0.7#	119	0.00
53	T	t-1,3-Dichloropropene	50.000	52.473	-4.9	120	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.633	-5.3	121	0.00
55	T	1,1,2-Trichloroethane	50.000	51.905	-3.8	125	0.00
56	T	Ethyl methacrylate	50.000	54.712	-9.4	118	0.00
57	T	1,3-Dichloropropane	50.000	52.855	-5.7	126	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	244.898	2.0	122	0.00
59	T	2-Hexanone	250.000	279.236	-11.7	126	0.00
60	T	Dibromochloromethane	50.000	50.655	-1.3	118	0.00
61	T	1,2-Dibromoethane	50.000	50.437	-0.9	116	0.00
62	S	4-Bromofluorobenzene	50.000	51.047	-2.1	109	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64	T	Tetrachloroethene	50.000	43.810	12.4	114	0.00
65	PM	Chlorobenzene	50.000	47.758	4.5	122	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.525	1.0	125	0.00
67	C	Ethyl Benzene	50.000	51.176	-2.4#	121	0.00
68	T	m/p-Xylenes	100.000	103.308	-3.3	120	0.00
69	T	o-Xylene	50.000	52.660	-5.3	121	0.00
70	T	Styrene	50.000	54.273	-8.5	119	0.00
71	P	Bromoform	50.000	50.708	-1.4	119	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73	T	Isopropylbenzene	50.000	46.941	6.1	123	0.00
74	T	N-amyl acetate	50.000	50.979	-2.0	126	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.485	13.0	127	0.00
76	T	1,2,3-Trichloropropane	50.000	47.693	4.6	138	0.00
77	T	Bromobenzene	50.000	42.177	15.6	114	0.00
78	T	n-propylbenzene	50.000	50.273	-0.5	127	0.00
79	T	2-Chlorotoluene	50.000	45.339	9.3	123	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.309	5.4	123	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	43.896	12.2	115	0.00
82	T	4-Chlorotoluene	50.000	47.148	5.7	122	0.00
83	T	tert-Butylbenzene	50.000	46.587	6.8	119	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.357	1.3	124	0.00
85	T	sec-Butylbenzene	50.000	48.401	3.2	124	0.00
86	T	p-Isopropyltoluene	50.000	49.101	1.8	123	0.00
87	T	1,3-Dichlorobenzene	50.000	46.066	7.9	120	0.00
88	T	1,4-Dichlorobenzene	50.000	44.008	12.0	117	0.00
89	T	n-Butylbenzene	50.000	50.506	-1.0	123	0.00
90	T	Hexachloroethane	50.000	46.628	6.7	126	0.00
91	T	1,2-Dichlorobenzene	50.000	46.005	8.0	121	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.540	8.9	111	0.00
93	T	1,2,4-Trichlorobenzene	50.000	45.434	9.1	98	0.00
94	T	Hexachlorobutadiene	50.000	35.149	29.7#	103	0.00
95	T	Naphthalene	50.000	42.077	15.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.577	18.8	100	0.00

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