Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092123\
Data File : VN079325.D
Acq On : 21 Sep 2023 16:33
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 22 02:32:43 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	118	0.00
2	T	Dichlorodifluoromethane	50.000	49.996	0.0	128	0.00
3	P	Chloromethane	50.000	47.561	4.9	125	0.00
4	C	Vinyl Chloride	50.000	50.972	-1.9#	129	0.00
5	T	Bromomethane	50.000	50.762	-1.5	134	0.00
6	T	Chloroethane	50.000	55.074	-10.1	133	0.00
7	T	Trichlorofluoromethane	50.000	45.674	8.7	117	0.00
8	T	Diethyl Ether	50.000	49.286	1.4	119	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.952	2.1	127	0.00
10	T	Methyl Iodide	50.000	64.186	-28.4#	140	-0.01
11	T	Tert butyl alcohol	250.000	197.318	21.1	106	-0.02
12	CM	1,1-Dichloroethene	50.000	45.750	8.5#	113	0.00
13	T	Acrolein	250.000	270.924	-8.4	137	-0.01
14	T	Allyl chloride	50.000	46.927	6.1	118	0.00
15	T	Acrylonitrile	250.000	248.370	0.7	123	0.00
16	T	Acetone	250.000	260.985	-4.4	131	-0.02
17	T	Carbon Disulfide	50.000	37.500	25.0	101	-0.01
18	T	Methyl Acetate	50.000	51.316	-2.6	132	-0.02
19	T	Methyl tert-butyl Ether	50.000	50.775	-1.5	120	-0.02
20	T	Methylene Chloride	50.000	46.958	6.1	126	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.761	8.5	114	0.00
22	T	Diisopropyl ether	50.000	56.145	-12.3	132	-0.01
23	T	Vinyl Acetate	250.000	270.876	-8.4	126	0.00
24	P	1,1-Dichloroethane	50.000	51.804	-3.6	128	-0.01
25	T	2-Butanone	250.000	257.020	-2.8	123	0.00
26	T	2,2-Dichloropropane	50.000	52.582	-5.2	125	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.073	-0.1	121	-0.01
28	T	Bromochloromethane	50.000	48.917	2.2	110	0.00
29	T	Tetrahydrofuran	250.000	261.285	-4.5	122	0.00
30	C	Chloroform	50.000	51.356	-2.7#	126	0.00
31	T	Cyclohexane	50.000	47.913	4.2	124	0.00
32	T	1,1,1-Trichloroethane	50.000	51.171	-2.3	122	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.760	-3.5	116	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35	S	Dibromofluoromethane	50.000	46.069	7.9	110	0.00
36	T	1,1-Dichloropropene	50.000	47.530	4.9	120	0.00
37	T	Ethyl Acetate	50.000	47.650	4.7	121	0.00
38	T	Carbon Tetrachloride	50.000	46.893	6.2	122	0.00
39	T	Methylcyclohexane	50.000	50.184	-0.4	123	0.00
40	TM	Benzene	50.000	46.985	6.0	120	0.00
41	T	Methacrylonitrile	50.000	49.413	1.2	120	-0.01
42	TM	1,2-Dichloroethane	50.000	49.514	1.0	129	0.00
43	T	Isopropyl Acetate	50.000	53.331	-6.7	138	0.00
44	TM	Trichloroethene	50.000	44.434	11.1	117	0.00
45	C	1,2-Dichloropropane	50.000	49.657	0.7#	124	0.00
46	T	Dibromomethane	50.000	50.158	-0.3	126	0.00
47	T	Bromodichloromethane	50.000	51.514	-3.0	128	0.00
48	T	Methyl methacrylate	50.000	50.213	-0.4	124	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	924.065	7.6	115	0.00
50	S	Toluene-d8	50.000	45.609	8.8	108	0.00
51	T	4-Methyl-2-Pentanone	250.000	255.731	-2.3	125	0.00
52	CM	Toluene	50.000	47.467	5.1#	120	0.00
53	T	t-1,3-Dichloropropene	50.000	50.480	-1.0	123	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.542	-1.1	124	0.00
55	T	1,1,2-Trichloroethane	50.000	47.159	5.7	121	0.00
56	T	Ethyl methacrylate	50.000	51.557	-3.1	118	0.00
57	T	1,3-Dichloropropane	50.000	48.513	3.0	123	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	245.457	1.8	130	0.00
59	T	2-Hexanone	250.000	254.322	-1.7	122	0.00
60	T	Dibromochloromethane	50.000	48.763	2.5	120	0.00
61	T	1,2-Dibromoethane	50.000	47.661	4.7	117	0.00
62	S	4-Bromofluorobenzene	50.000	54.417	-8.8	124	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	130	0.00
64	T	Tetrachloroethene	50.000	40.563	18.9	112	0.00
65	PM	Chlorobenzene	50.000	45.718	8.6	123	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.237	3.5	128	0.00
67	C	Ethyl Benzene	50.000	51.072	-2.1#	127	0.00
68	T	m/p-Xylenes	100.000	99.549	0.5	122	0.00
69	T	o-Xylene	50.000	49.833	0.3	121	0.00
70	T	Styrene	50.000	52.294	-4.6	122	0.00
71	P	Bromoform	50.000	44.499	11.0	110	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	130	0.00
73	T	Isopropylbenzene	50.000	48.476	3.0	136	0.00
74	T	N-amyl acetate	50.000	48.431	3.1	128	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.379	13.2	136	0.00
76	T	1,2,3-Trichloropropane	50.000	47.804	4.4	148	0.00
77	T	Bromobenzene	50.000	45.000	10.0	130	0.00
78	T	n-propylbenzene	50.000	52.624	-5.2	142	0.00
79	T	2-Chlorotoluene	50.000	47.723	4.6	139	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.151	-0.3	140	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	42.489	15.0	120	0.00
82	T	4-Chlorotoluene	50.000	49.722	0.6	138	0.00
83	T	tert-Butylbenzene	50.000	48.066	3.9	132	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.186	-2.4	138	0.00
85	T	sec-Butylbenzene	50.000	48.114	3.8	132	0.00
86	T	p-Isopropyltoluene	50.000	48.668	2.7	130	0.00
87	T	1,3-Dichlorobenzene	50.000	44.874	10.3	125	0.00
88	T	1,4-Dichlorobenzene	50.000	42.600	14.8	121	0.00
89	T	n-Butylbenzene	50.000	52.719	-5.4	137	0.00
90	T	Hexachloroethane	50.000	46.094	7.8	133	0.00
91	T	1,2-Dichlorobenzene	50.000	43.017	14.0	122	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	41.206	17.6	108	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.859	6.3	109	0.00
94	T	Hexachlorobutadiene	50.000	36.578	26.8#	115	0.00
95	T	Naphthalene	50.000	42.979	14.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.190	15.6	111	0.00

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