Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
Data File : VN076194.D
Acq On : 10 Jan 2023 20:00
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 11 07:30:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
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	127	0.00
2	T	Dichlorodifluoromethane	50.000	63.957	-27.9#	164	0.00
3	P	Chloromethane	50.000	54.948	-9.9	148	0.00
4	C	Vinyl Chloride	50.000	54.898	-9.8#	142	0.00
5	T	Bromomethane	50.000	49.881	0.2	128	0.02
6	T	Chloroethane	50.000	50.973	-1.9	133	0.01
7	T	Trichlorofluoromethane	50.000	49.719	0.6	126	0.01
8	T	Diethyl Ether	50.000	54.001	-8.0	133	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.288	1.4	124	0.00
10	T	Methyl Iodide	50.000	51.576	-3.2	128	0.00
11	T	Tert butyl alcohol	250.000	236.587	5.4	119	0.00
12	CM	1,1-Dichloroethene	50.000	50.157	-0.3#	127	0.00
13	T	Acrolein	250.000	185.876	25.6#	93	0.00
14	T	Allyl chloride	50.000	51.972	-3.9	119	0.00
15	T	Acrylonitrile	250.000	254.884	-2.0	129	0.00
16	T	Acetone	250.000	224.283	10.3	122	0.00
17	T	Carbon Disulfide	50.000	45.288	9.4	115	0.01
18	T	Methyl Acetate	50.000	54.985	-10.0	141	0.00
19	T	Methyl tert-butyl Ether	50.000	56.302	-12.6	135	0.00
20	T	Methylene Chloride	50.000	53.838	-7.7	135	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.921	2.2	124	0.00
22	T	Diisopropyl ether	50.000	54.061	-8.1	130	0.00
23	T	Vinyl Acetate	250.000	261.946	-4.8	124	0.00
24	P	1,1-Dichloroethane	50.000	51.570	-3.1	131	0.00
25	T	2-Butanone	250.000	255.680	-2.3	128	0.00
26	T	2,2-Dichloropropane	50.000	47.975	4.0	118	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.386	-2.8	126	0.00
28	T	Bromochloromethane	50.000	47.950	4.1	123	0.00
29	T	Tetrahydrofuran	250.000	266.798	-6.7	129	0.00
30	C	Chloroform	50.000	50.058	-0.1#	127	0.00
31	T	Cyclohexane	50.000	44.089	11.8	119	0.00
32	T	1,1,1-Trichloroethane	50.000	50.336	-0.7	123	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.222	3.6	120	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35	S	Dibromofluoromethane	50.000	48.328	3.3	123	0.00
36	T	1,1-Dichloropropene	50.000	49.110	1.8	120	0.00
37	T	Ethyl Acetate	50.000	52.566	-5.1	133	0.00
38	T	Carbon Tetrachloride	50.000	47.945	4.1	118	0.00
39	T	Methylcyclohexane	50.000	49.265	1.5	115	0.00
40	TM	Benzene	50.000	49.751	0.5	125	0.00
41	T	Methacrylonitrile	50.000	54.455	-8.9	128	0.00
42	TM	1,2-Dichloroethane	50.000	51.333	-2.7	128	0.00
43	T	Isopropyl Acetate	50.000	54.968	-9.9	132	0.00
44	TM	Trichloroethene	50.000	47.550	4.9	125	0.00
45	C	1,2-Dichloropropane	50.000	50.202	-0.4#	127	0.00
46	T	Dibromomethane	50.000	49.873	0.3	123	0.00
47	T	Bromodichloromethane	50.000	50.024	-0.0	122	0.00
48	T	Methyl methacrylate	50.000	56.733	-13.5	132	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	957.038	4.3	115	0.00
50	S	Toluene-d8	50.000	44.858	10.3	112	0.00
51	T	4-Methyl-2-Pentanone	250.000	265.868	-6.3	126	0.00
52	CM	Toluene	50.000	50.054	-0.1#	121	0.00
53	T	t-1,3-Dichloropropene	50.000	52.424	-4.8	120	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.570	-5.1	124	0.00
55	T	1,1,2-Trichloroethane	50.000	51.190	-2.4	126	0.00
56	T	Ethyl methacrylate	50.000	55.522	-11.0	126	0.00
57	T	1,3-Dichloropropane	50.000	51.293	-2.6	126	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	258.330	-3.3	122	0.00
59	T	2-Hexanone	250.000	267.850	-7.1	126	0.00
60	T	Dibromochloromethane	50.000	50.669	-1.3	120	0.00
61	T	1,2-Dibromoethane	50.000	52.078	-4.2	124	0.00
62	S	4-Bromofluorobenzene	50.000	48.854	2.3	117	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64	T	Tetrachloroethene	50.000	50.636	-1.3	133	0.00
65	PM	Chlorobenzene	50.000	48.163	3.7	120	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.913	0.2	120	0.00
67	C	Ethyl Benzene	50.000	50.393	-0.8#	118	0.00
68	T	m/p-Xylenes	100.000	100.674	-0.7	118	0.00
69	T	o-Xylene	50.000	51.222	-2.4	119	0.00
70	T	Styrene	50.000	53.148	-6.3	120	0.00
71	P	Bromoform	50.000	52.674	-5.3	118	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73	T	Isopropylbenzene	50.000	50.704	-1.4	118	0.00
74	T	N-amyl acetate	50.000	55.621	-11.2	123	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.539	4.9	121	0.00
76	T	1,2,3-Trichloropropane	50.000	46.549	6.9	111	0.00
77	T	Bromobenzene	50.000	49.318	1.4	122	0.00
78	T	n-propylbenzene	50.000	51.106	-2.2	115	0.00
79	T	2-Chlorotoluene	50.000	49.340	1.3	118	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.202	-2.4	118	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	60.884	-21.8	133	0.00
82	T	4-Chlorotoluene	50.000	49.340	1.3	118	0.00
83	T	tert-Butylbenzene	50.000	51.125	-2.3	117	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.341	-4.7	119	0.00
85	T	sec-Butylbenzene	50.000	51.565	-3.1	115	0.00
86	T	p-Isopropyltoluene	50.000	53.130	-6.3	115	0.00
87	T	1,3-Dichlorobenzene	50.000	49.190	1.6	117	0.00
88	T	1,4-Dichlorobenzene	50.000	47.516	5.0	116	0.00
89	T	n-Butylbenzene	50.000	52.409	-4.8	111	0.00
90	T	Hexachloroethane	50.000	48.671	2.7	107	0.00
91	T	1,2-Dichlorobenzene	50.000	50.387	-0.8	120	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.676	2.6	121	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.723	-5.4	116	0.00
94	T	Hexachlorobutadiene	50.000	46.423	7.2	106	0.00
95	T	Naphthalene	50.000	48.598	2.8	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.173	-8.3	116	0.00

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