Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
Data File : VN085480.D
Acq On : 17 Jan 2025 09:06
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 17 22:29:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
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	109	0.00
2	T	Dichlorodifluoromethane	50.000	48.289	3.4	114	0.00
3	P	Chloromethane	50.000	46.589	6.8	110	0.00
4	C	Vinyl Chloride	50.000	46.279	7.4#	109	0.00
5	T	Bromomethane	50.000	46.594	6.8	109	0.00
6	T	Chloroethane	50.000	49.508	1.0	119	0.00
7	T	Trichlorofluoromethane	50.000	49.617	0.8	116	0.00
8	T	Diethyl Ether	50.000	46.395	7.2	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.107	-0.2	122	0.00
10	T	Methyl Iodide	50.000	49.968	0.1	105	0.00
11	T	Tert butyl alcohol	250.000	197.788	20.9	86	0.00
12	CM	1,1-Dichloroethene	50.000	50.501	-1.0#	111	0.00
13	T	Acrolein	250.000	254.249	-1.7	100	0.00
14	T	Allyl chloride	50.000	49.039	1.9	110	0.00
15	T	Acrylonitrile	250.000	227.618	9.0	98	0.00
16	T	Acetone	250.000	234.330	6.3	106	0.00
17	T	Carbon Disulfide	50.000	45.354	9.3	111	0.00
18	T	Methyl Acetate	50.000	45.990	8.0	101	0.00
19	T	Methyl tert-butyl Ether	50.000	52.265	-4.5	106	0.00
20	T	Methylene Chloride	50.000	48.457	3.1	109	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.246	1.5	111	0.00
22	T	Diisopropyl ether	50.000	53.098	-6.2	110	0.00
23	T	Vinyl Acetate	250.000	262.993	-5.2	104	0.00
24	P	1,1-Dichloroethane	50.000	49.690	0.6	109	0.00
25	T	2-Butanone	250.000	227.883	8.8	98	0.00
26	T	2,2-Dichloropropane	50.000	55.910	-11.8	124	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.727	-1.5	110	0.00
28	T	Bromochloromethane	50.000	48.763	2.5	108	0.00
29	T	Tetrahydrofuran	250.000	238.339	4.7	97	0.00
30	C	Chloroform	50.000	49.776	0.4#	113	0.00
31	T	Cyclohexane	50.000	48.398	3.2	123	0.00
32	T	1,1,1-Trichloroethane	50.000	50.574	-1.1	116	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.741	0.5	106	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35	S	Dibromofluoromethane	50.000	53.309	-6.6	107	0.00
36	T	1,1-Dichloropropene	50.000	52.635	-5.3	115	0.00
37	T	Ethyl Acetate	50.000	46.610	6.8	97	0.00
38	T	Carbon Tetrachloride	50.000	52.367	-4.7	114	0.00
39	T	Methylcyclohexane	50.000	58.827	-17.7	121	0.00
40	TM	Benzene	50.000	52.520	-5.0	110	0.00
41	T	Methacrylonitrile	50.000	52.946	-5.9	104	0.00
42	TM	1,2-Dichloroethane	50.000	52.119	-4.2	109	0.00
43	T	Isopropyl Acetate	50.000	50.535	-1.1	102	0.00
44	TM	Trichloroethene	50.000	51.288	-2.6	112	0.00
45	C	1,2-Dichloropropane	50.000	51.803	-3.6#	108	0.00
46	T	Dibromomethane	50.000	50.733	-1.5	106	0.00
47	T	Bromodichloromethane	50.000	54.031	-8.1	110	0.00
48	T	Methyl methacrylate	50.000	53.586	-7.2	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	850.335	15.0	83	0.00
50	S	Toluene-d8	50.000	55.338	-10.7	112	0.00
51	T	4-Methyl-2-Pentanone	250.000	253.890	-1.6	98	0.00
52	CM	Toluene	50.000	56.095	-12.2#	113	0.00
53	T	t-1,3-Dichloropropene	50.000	56.335	-12.7	110	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.047	-12.1	110	0.00
55	T	1,1,2-Trichloroethane	50.000	53.468	-6.9	110	0.00
56	T	Ethyl methacrylate	50.000	47.779	4.4	103	0.00
57	T	1,3-Dichloropropane	50.000	53.734	-7.5	108	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	282.869	-13.1	104	0.00
59	T	2-Hexanone	250.000	256.860	-2.7	96	0.00
60	T	Dibromochloromethane	50.000	52.720	-5.4	107	0.00
61	T	1,2-Dibromoethane	50.000	50.949	-1.9	106	0.00
62	S	4-Bromofluorobenzene	50.000	56.302	-12.6	110	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	53.771	-7.5	120	0.00
65	PM	Chlorobenzene	50.000	51.877	-3.8	112	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.323	-2.6	112	0.00
67	C	Ethyl Benzene	50.000	56.906	-13.8#	115	0.00
68	T	m/p-Xylenes	100.000	116.753	-16.8	115	0.00
69	T	o-Xylene	50.000	57.330	-14.7	112	0.00
70	T	Styrene	50.000	59.419	-18.8	112	0.00
71	P	Bromoform	50.000	53.432	-6.9	105	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73	T	Isopropylbenzene	50.000	56.875	-13.8	118	0.00
74	T	N-amyl acetate	50.000	49.969	0.1	99	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.066	7.9	102	0.00
76	T	1,2,3-Trichloropropane	50.000	48.759	2.5	118	0.00
77	T	Bromobenzene	50.000	51.432	-2.9	112	0.00
78	T	n-propylbenzene	50.000	58.277	-16.6	119	0.00
79	T	2-Chlorotoluene	50.000	53.873	-7.7	114	0.00
80	T	1,3,5-Trimethylbenzene	50.000	59.159	-18.3	119	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.005	-2.0	104	0.00
82	T	4-Chlorotoluene	50.000	55.012	-10.0	116	0.00
83	T	tert-Butylbenzene	50.000	57.605	-15.2	117	0.00
84	T	1,2,4-Trimethylbenzene	50.000	59.278	-18.6	116	0.00
85	T	sec-Butylbenzene	50.000	59.707	-19.4	120	0.00
86	T	p-Isopropyltoluene	50.000	55.071	-10.1	120	0.00
87	T	1,3-Dichlorobenzene	50.000	51.777	-3.6	114	0.00
88	T	1,4-Dichlorobenzene	50.000	50.203	-0.4	115	0.00
89	T	n-Butylbenzene	50.000	60.587	-21.2	120	0.00
90	T	Hexachloroethane	50.000	50.886	-1.8	116	0.00
91	T	1,2-Dichlorobenzene	50.000	49.957	0.1	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.686	8.6	95	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.836	-5.7	108	0.00
94	T	Hexachlorobutadiene	50.000	50.112	-0.2	116	0.00
95	T	Naphthalene	50.000	48.597	2.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.955	0.1	103	0.00

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