Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
Data File : VN085645.D
Acq On : 04 Feb 2025 11:05
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 05 01:01:32 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	101	0.00
2	T	Dichlorodifluoromethane	50.000	62.124	-24.2	135	0.00
3	P	Chloromethane	50.000	51.538	-3.1	112	0.00
4	C	Vinyl Chloride	50.000	62.678	-25.4#	135	0.00
5	T	Bromomethane	50.000	64.931	-29.9#	139	-0.01
6	T	Chloroethane	50.000	62.391	-24.8	138	0.00
7	T	Trichlorofluoromethane	50.000	53.087	-6.2	115	0.00
8	T	Diethyl Ether	50.000	51.037	-2.1	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	56.291	-12.6	126	0.00
10	T	Methyl Iodide	50.000	61.814	-23.6	119	0.00
11	T	Tert butyl alcohol	250.000	244.210	2.3	98	0.00
12	CM	1,1-Dichloroethene	50.000	57.812	-15.6#	117	0.00
13	T	Acrolein	250.000	168.697	32.5#	61	0.00
14	T	Allyl chloride	50.000	44.944	10.1	93	0.00
15	T	Acrylonitrile	250.000	257.863	-3.1	102	0.00
16	T	Acetone	250.000	225.997	9.6	94	0.00
17	T	Carbon Disulfide	50.000	57.001	-14.0	128	0.00
18	T	Methyl Acetate	50.000	45.225	9.5	91	0.00
19	T	Methyl tert-butyl Ether	50.000	55.039	-10.1	103	0.00
20	T	Methylene Chloride	50.000	54.697	-9.4	113	0.00
21	T	trans-1,2-Dichloroethene	50.000	57.502	-15.0	120	0.00
22	T	Diisopropyl ether	50.000	49.208	1.6	94	0.00
23	T	Vinyl Acetate	250.000	259.616	-3.8	95	0.00
24	P	1,1-Dichloroethane	50.000	51.962	-3.9	105	0.00
25	T	2-Butanone	250.000	241.685	3.3	96	0.00
26	T	2,2-Dichloropropane	50.000	57.562	-15.1	118	0.00
27	T	cis-1,2-Dichloroethene	50.000	57.208	-14.4	114	0.00
28	T	Bromochloromethane	50.000	43.426	13.1	88	0.00
29	T	Tetrahydrofuran	250.000	255.923	-2.4	96	0.00
30	C	Chloroform	50.000	51.611	-3.2#	108	0.00
31	T	Cyclohexane	50.000	49.690	0.6	116	0.00
32	T	1,1,1-Trichloroethane	50.000	52.509	-5.0	111	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.780	4.4	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35	S	Dibromofluoromethane	50.000	53.153	-6.3	105	0.00
36	T	1,1-Dichloropropene	50.000	54.731	-9.5	117	0.00
37	T	Ethyl Acetate	50.000	46.933	6.1	96	0.00
38	T	Carbon Tetrachloride	50.000	52.524	-5.0	112	0.00
39	T	Methylcyclohexane	50.000	62.021	-24.0	125	0.00
40	TM	Benzene	50.000	56.166	-12.3	115	0.00
41	T	Methacrylonitrile	50.000	46.204	7.6	89	0.00
42	TM	1,2-Dichloroethane	50.000	48.850	2.3	100	0.00
43	T	Isopropyl Acetate	50.000	49.962	0.1	98	0.00
44	TM	Trichloroethene	50.000	56.068	-12.1	120	0.00
45	C	1,2-Dichloropropane	50.000	53.137	-6.3#	109	0.00
46	T	Dibromomethane	50.000	52.419	-4.8	108	0.00
47	T	Bromodichloromethane	50.000	53.411	-6.8	107	0.00
48	T	Methyl methacrylate	50.000	50.045	-0.1	92	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1142.294	-14.2	109	0.00
50	S	Toluene-d8	50.000	55.713	-11.4	110	0.00
51	T	4-Methyl-2-Pentanone	250.000	253.917	-1.6	96	0.00
52	CM	Toluene	50.000	60.150	-20.3#	119	0.00
53	T	t-1,3-Dichloropropene	50.000	57.048	-14.1	109	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.810	-15.6	111	0.00
55	T	1,1,2-Trichloroethane	50.000	55.842	-11.7	112	0.00
56	T	Ethyl methacrylate	50.000	50.997	-2.0	108	0.00
57	T	1,3-Dichloropropane	50.000	56.030	-12.1	110	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	228.313	8.7	82	0.00
59	T	2-Hexanone	250.000	261.399	-4.6	96	0.00
60	T	Dibromochloromethane	50.000	54.508	-9.0	108	0.00
61	T	1,2-Dibromoethane	50.000	56.226	-12.5	114	0.00
62	S	4-Bromofluorobenzene	50.000	56.013	-12.0	107	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	58.273	-16.5	128	0.00
65	PM	Chlorobenzene	50.000	56.165	-12.3	119	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.847	-7.7	115	0.00
67	C	Ethyl Benzene	50.000	59.349	-18.7#	118	0.00
68	T	m/p-Xylenes	100.000	127.234	-27.2#	123	0.00
69	T	o-Xylene	50.000	61.940	-23.9	119	0.00
70	T	Styrene	50.000	65.022	-30.0#	120	0.00
71	P	Bromoform	50.000	56.133	-12.3	108	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73	T	Isopropylbenzene	50.000	57.186	-14.4	120	0.00
74	T	N-amyl acetate	50.000	49.123	1.8	98	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.322	-0.6	112	0.00
76	T	1,2,3-Trichloropropane	50.000	48.165	3.7	117	0.00
77	T	Bromobenzene	50.000	53.497	-7.0	118	0.00
78	T	n-propylbenzene	50.000	58.330	-16.7	120	0.00
79	T	2-Chlorotoluene	50.000	54.157	-8.3	116	0.00
80	T	1,3,5-Trimethylbenzene	50.000	58.774	-17.5	119	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	57.659	-15.3	119	0.00
82	T	4-Chlorotoluene	50.000	55.070	-10.1	117	0.00
83	T	tert-Butylbenzene	50.000	55.960	-11.9	115	0.00
84	T	1,2,4-Trimethylbenzene	50.000	59.518	-19.0	117	0.00
85	T	sec-Butylbenzene	50.000	59.408	-18.8	121	0.00
86	T	p-Isopropyltoluene	50.000	54.534	-9.1	120	0.00
87	T	1,3-Dichlorobenzene	50.000	54.455	-8.9	121	0.00
88	T	1,4-Dichlorobenzene	50.000	52.768	-5.5	122	0.00
89	T	n-Butylbenzene	50.000	58.781	-17.6	118	0.00
90	T	Hexachloroethane	50.000	50.887	-1.8	117	0.00
91	T	1,2-Dichlorobenzene	50.000	52.333	-4.7	117	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.620	2.8	102	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.709	-5.4	109	0.00
94	T	Hexachlorobutadiene	50.000	48.466	3.1	113	0.00
95	T	Naphthalene	50.000	55.897	-11.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.330	-4.7	109	0.00

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