Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
Data File : VN085401.D
Acq On : 09 Jan 2025 11:45
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 10 00:32:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
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	115	0.00
2	T	Dichlorodifluoromethane	50.000	51.324	-2.6	114	0.00
3	P	Chloromethane	50.000	46.322	7.4	118	0.00
4	C	Vinyl Chloride	50.000	45.198	9.6#	110	0.00
5	T	Bromomethane	50.000	48.857	2.3	123	0.00
6	T	Chloroethane	50.000	44.409	11.2	108	0.00
7	T	Trichlorofluoromethane	50.000	50.082	-0.2	119	0.00
8	T	Diethyl Ether	50.000	51.573	-3.1	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.183	-2.4	123	0.00
10	T	Methyl Iodide	50.000	48.356	3.3	108	0.00
11	T	Tert butyl alcohol	250.000	200.788	19.7	97	0.03
12	CM	1,1-Dichloroethene	50.000	50.301	-0.6#	120	0.00
13	T	Acrolein	250.000	209.045	16.4	103	0.00
14	T	Allyl chloride	50.000	55.134	-10.3	132	0.00
15	T	Acrylonitrile	250.000	232.298	7.1	109	0.00
16	T	Acetone	250.000	244.143	2.3	118	0.01
17	T	Carbon Disulfide	50.000	50.705	-1.4	128	0.00
18	T	Methyl Acetate	50.000	47.316	5.4	112	0.00
19	T	Methyl tert-butyl Ether	50.000	51.459	-2.9	114	0.00
20	T	Methylene Chloride	50.000	51.181	-2.4	121	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.524	-3.0	122	0.00
22	T	Diisopropyl ether	50.000	54.667	-9.3	124	0.00
23	T	Vinyl Acetate	250.000	269.297	-7.7	120	0.00
24	P	1,1-Dichloroethane	50.000	52.243	-4.5	124	0.00
25	T	2-Butanone	250.000	232.966	6.8	106	0.00
26	T	2,2-Dichloropropane	50.000	53.560	-7.1	121	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.669	-5.3	120	0.00
28	T	Bromochloromethane	50.000	49.998	0.0	116	0.00
29	T	Tetrahydrofuran	250.000	234.413	6.2	106	0.00
30	C	Chloroform	50.000	50.631	-1.3#	121	0.00
31	T	Cyclohexane	50.000	49.307	1.4	122	0.00
32	T	1,1,1-Trichloroethane	50.000	50.110	-0.2	119	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.731	10.5	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35	S	Dibromofluoromethane	50.000	46.365	7.3	101	0.00
36	T	1,1-Dichloropropene	50.000	55.039	-10.1	121	0.00
37	T	Ethyl Acetate	50.000	45.964	8.1	111	0.00
38	T	Carbon Tetrachloride	50.000	55.731	-11.5	123	0.00
39	T	Methylcyclohexane	50.000	59.791	-19.6	125	0.00
40	TM	Benzene	50.000	55.427	-10.9	123	0.00
41	T	Methacrylonitrile	50.000	51.247	-2.5	112	0.00
42	TM	1,2-Dichloroethane	50.000	52.966	-5.9	123	0.00
43	T	Isopropyl Acetate	50.000	50.562	-1.1	113	0.00
44	TM	Trichloroethene	50.000	52.800	-5.6	123	0.00
45	C	1,2-Dichloropropane	50.000	54.783	-9.6#	126	0.00
46	T	Dibromomethane	50.000	51.680	-3.4	116	0.00
47	T	Bromodichloromethane	50.000	54.354	-8.7	121	0.00
48	T	Methyl methacrylate	50.000	53.062	-6.1	111	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	851.288	14.9	86	0.02
50	S	Toluene-d8	50.000	45.422	9.2	99	0.00
51	T	4-Methyl-2-Pentanone	250.000	246.365	1.5	106	0.00
52	CM	Toluene	50.000	56.025	-12.0#	121	0.00
53	T	t-1,3-Dichloropropene	50.000	56.347	-12.7	118	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.888	-11.8	120	0.00
55	T	1,1,2-Trichloroethane	50.000	51.993	-4.0	117	0.00
56	T	Ethyl methacrylate	50.000	56.649	-13.3	113	0.00
57	T	1,3-Dichloropropane	50.000	53.922	-7.8	118	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	265.718	-6.3	107	0.00
59	T	2-Hexanone	250.000	245.210	1.9	103	0.00
60	T	Dibromochloromethane	50.000	55.137	-10.3	115	0.00
61	T	1,2-Dibromoethane	50.000	52.447	-4.9	114	0.00
62	S	4-Bromofluorobenzene	50.000	46.235	7.5	97	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64	T	Tetrachloroethene	50.000	55.456	-10.9	124	0.00
65	PM	Chlorobenzene	50.000	52.090	-4.2	119	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.538	-7.1	118	0.00
67	C	Ethyl Benzene	50.000	56.106	-12.2#	119	0.00
68	T	m/p-Xylenes	100.000	116.723	-16.7	120	0.00
69	T	o-Xylene	50.000	55.934	-11.9	114	0.00
70	T	Styrene	50.000	58.373	-16.7	116	0.00
71	P	Bromoform	50.000	53.040	-6.1	112	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73	T	Isopropylbenzene	50.000	56.026	-12.1	116	0.00
74	T	N-amyl acetate	50.000	50.968	-1.9	104	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.834	4.3	111	0.00
76	T	1,2,3-Trichloropropane	50.000	51.873	-3.7	125	0.00
77	T	Bromobenzene	50.000	51.041	-2.1	116	0.00
78	T	n-propylbenzene	50.000	57.568	-15.1	118	0.00
79	T	2-Chlorotoluene	50.000	53.829	-7.7	116	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.009	-14.0	116	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.045	3.9	100	0.00
82	T	4-Chlorotoluene	50.000	53.589	-7.2	116	0.00
83	T	tert-Butylbenzene	50.000	55.320	-10.6	115	0.00
84	T	1,2,4-Trimethylbenzene	50.000	58.091	-16.2	116	0.00
85	T	sec-Butylbenzene	50.000	57.100	-14.2	115	0.00
86	T	p-Isopropyltoluene	50.000	52.634	-5.3	115	0.00
87	T	1,3-Dichlorobenzene	50.000	52.338	-4.7	115	0.00
88	T	1,4-Dichlorobenzene	50.000	50.789	-1.6	115	0.00
89	T	n-Butylbenzene	50.000	57.540	-15.1	116	0.00
90	T	Hexachloroethane	50.000	53.726	-7.5	111	0.00
91	T	1,2-Dichlorobenzene	50.000	52.684	-5.4	115	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.190	3.6	104	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.872	-9.7	119	0.00
94	T	Hexachlorobutadiene	50.000	51.395	-2.8	124	0.00
95	T	Naphthalene	50.000	46.101	7.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.782	-5.6	117	0.00

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