Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010625\
Data File : VN085380.D
Acq On : 06 Jan 2025 10:59
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 07 00:19:06 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	104	0.00
2	T	Dichlorodifluoromethane	50.000	55.848	-11.7	113	0.00
3	P	Chloromethane	50.000	49.856	0.3	115	0.00
4	C	Vinyl Chloride	50.000	48.291	3.4#	107	0.00
5	T	Bromomethane	50.000	38.918	22.2	89	0.00
6	T	Chloroethane	50.000	47.286	5.4	104	0.00
7	T	Trichlorofluoromethane	50.000	52.002	-4.0	112	0.00
8	T	Diethyl Ether	50.000	50.205	-0.4	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.015	-8.0	117	0.00
10	T	Methyl Iodide	50.000	45.414	9.2	92	0.00
11	T	Tert butyl alcohol	250.000	216.774	13.3	94	0.00
12	CM	1,1-Dichloroethene	50.000	51.720	-3.4#	111	0.00
13	T	Acrolein	250.000	215.232	13.9	96	0.00
14	T	Allyl chloride	50.000	50.561	-1.1	110	0.00
15	T	Acrylonitrile	250.000	266.679	-6.7	114	0.00
16	T	Acetone	250.000	257.457	-3.0	113	0.00
17	T	Carbon Disulfide	50.000	53.612	-7.2	123	0.00
18	T	Methyl Acetate	50.000	51.296	-2.6	110	0.00
19	T	Methyl tert-butyl Ether	50.000	51.380	-2.8	103	0.00
20	T	Methylene Chloride	50.000	54.036	-8.1	116	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.596	-9.2	117	0.00
22	T	Diisopropyl ether	50.000	55.064	-10.1	113	0.00
23	T	Vinyl Acetate	250.000	281.197	-12.5	114	0.00
24	P	1,1-Dichloroethane	50.000	53.525	-7.0	115	0.00
25	T	2-Butanone	250.000	261.713	-4.7	108	0.00
26	T	2,2-Dichloropropane	50.000	54.254	-8.5	111	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.581	-7.2	110	0.00
28	T	Bromochloromethane	50.000	54.070	-8.1	114	0.00
29	T	Tetrahydrofuran	250.000	280.797	-12.3	115	0.00
30	C	Chloroform	50.000	52.790	-5.6#	115	0.00
31	T	Cyclohexane	50.000	51.562	-3.1	116	0.00
32	T	1,1,1-Trichloroethane	50.000	51.857	-3.7	112	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.599	-1.2	105	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35	S	Dibromofluoromethane	50.000	51.655	-3.3	102	0.00
36	T	1,1-Dichloropropene	50.000	57.298	-14.6	114	0.00
37	T	Ethyl Acetate	50.000	52.388	-4.8	115	0.00
38	T	Carbon Tetrachloride	50.000	57.208	-14.4	114	0.00
39	T	Methylcyclohexane	50.000	58.096	-16.2	110	0.00
40	TM	Benzene	50.000	57.858	-15.7	116	0.00
41	T	Methacrylonitrile	50.000	57.449	-14.9	114	0.00
42	TM	1,2-Dichloroethane	50.000	55.192	-10.4	116	0.00
43	T	Isopropyl Acetate	50.000	54.273	-8.5	109	0.00
44	TM	Trichloroethene	50.000	53.923	-7.8	114	0.00
45	C	1,2-Dichloropropane	50.000	56.089	-12.2#	116	0.00
46	T	Dibromomethane	50.000	55.857	-11.7	114	0.00
47	T	Bromodichloromethane	50.000	56.655	-13.3	114	0.00
48	T	Methyl methacrylate	50.000	59.075	-18.2	112	0.00

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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)
49	T	1,4-Dioxane	1000.000	1120.203	-12.0	102	0.00
50	S	Toluene-d8	50.000	51.165	-2.3	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	288.125	-15.3	112	0.00
52	CM	Toluene	50.000	58.319	-16.6#	114	0.00
53	T	t-1,3-Dichloropropene	50.000	56.423	-12.8	107	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.045	-14.1	111	0.00
55	T	1,1,2-Trichloroethane	50.000	56.687	-13.4	115	0.00
56	T	Ethyl methacrylate	50.000	59.477	-19.0	107	0.00
57	T	1,3-Dichloropropane	50.000	57.760	-15.5	114	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	286.623	-14.6	104	0.00
59	T	2-Hexanone	250.000	295.158	-18.1	112	0.00
60	T	Dibromochloromethane	50.000	59.227	-18.5	112	0.00
61	T	1,2-Dibromoethane	50.000	56.923	-13.8	112	0.00
62	S	4-Bromofluorobenzene	50.000	52.341	-4.7	100	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	54.780	-9.6	115	0.00
65	PM	Chlorobenzene	50.000	53.484	-7.0	114	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.622	-11.2	115	0.00
67	C	Ethyl Benzene	50.000	56.827	-13.7#	112	0.00
68	T	m/p-Xylenes	100.000	120.347	-20.3	115	0.00
69	T	o-Xylene	50.000	57.445	-14.9	110	0.00
70	T	Styrene	50.000	60.768	-21.5	113	0.00
71	P	Bromoform	50.000	58.240	-16.5	115	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73	T	Isopropylbenzene	50.000	52.712	-5.4	110	0.00
74	T	N-amyl acetate	50.000	51.656	-3.3	106	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.106	1.8	115	0.00
76	T	1,2,3-Trichloropropane	50.000	47.779	4.4	117	0.00
77	T	Bromobenzene	50.000	50.017	-0.0	115	0.00
78	T	n-propylbenzene	50.000	55.204	-10.4	114	0.00
79	T	2-Chlorotoluene	50.000	51.671	-3.3	112	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.253	-10.5	114	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.914	-1.8	107	0.00
82	T	4-Chlorotoluene	50.000	52.657	-5.3	115	0.00
83	T	tert-Butylbenzene	50.000	52.057	-4.1	110	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.555	-13.1	114	0.00
85	T	sec-Butylbenzene	50.000	54.312	-8.6	110	0.00
86	T	p-Isopropyltoluene	50.000	50.541	-1.1	111	0.00
87	T	1,3-Dichlorobenzene	50.000	53.330	-6.7	118	0.00
88	T	1,4-Dichlorobenzene	50.000	51.586	-3.2	118	0.00
89	T	n-Butylbenzene	50.000	54.124	-8.2	110	0.00
90	T	Hexachloroethane	50.000	55.089	-10.2	115	0.00
91	T	1,2-Dichlorobenzene	50.000	51.941	-3.9	115	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.768	0.5	109	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.722	0.6	109	0.00
94	T	Hexachlorobutadiene	50.000	47.178	5.6	115	0.00
95	T	Naphthalene	50.000	43.853	12.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.016	4.0	107	0.00

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