Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
Data File : VN084212.D
Acq On : 30 Sep 2024 11:45
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Oct 01 07:14:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 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	95	0.00
2	T	Dichlorodifluoromethane	50.000	63.339	-26.7#	116	0.00
3	P	Chloromethane	50.000	58.537	-17.1	112	0.00
4	C	Vinyl Chloride	50.000	61.358	-22.7#	114	0.00
5	T	Bromomethane	50.000	56.680	-13.4	108	0.00
6	T	Chloroethane	50.000	51.693	-3.4	110	0.00
7	T	Trichlorofluoromethane	50.000	61.356	-22.7	112	0.00
8	T	Diethyl Ether	50.000	59.363	-18.7	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	60.738	-21.5	114	0.00
10	T	Methyl Iodide	50.000	62.332	-24.7	111	-0.01
11	T	Tert butyl alcohol	250.000	262.263	-4.9	99	0.00
12	CM	1,1-Dichloroethene	50.000	60.284	-20.6#	110	0.00
13	T	Acrolein	250.000	218.838	12.5	82	0.00
14	T	Allyl chloride	50.000	58.809	-17.6	110	0.00
15	T	Acrylonitrile	250.000	282.450	-13.0	105	0.00
16	T	Acetone	250.000	287.817	-15.1	102	0.00
17	T	Carbon Disulfide	50.000	56.068	-12.1	110	0.00
18	T	Methyl Acetate	50.000	65.598	-31.2#	122	0.00
19	T	Methyl tert-butyl Ether	50.000	61.516	-23.0	109	0.00
20	T	Methylene Chloride	50.000	59.434	-18.9	112	0.00
21	T	trans-1,2-Dichloroethene	50.000	59.434	-18.9	107	0.00
22	T	Diisopropyl ether	50.000	62.761	-25.5#	112	0.00
23	T	Vinyl Acetate	250.000	432.857	-73.1#	150	0.00
24	P	1,1-Dichloroethane	50.000	61.304	-22.6	110	0.00
25	T	2-Butanone	250.000	279.647	-11.9	102	0.00
26	T	2,2-Dichloropropane	50.000	62.127	-24.3	111	0.00
27	T	cis-1,2-Dichloroethene	50.000	60.452	-20.9	111	0.00
28	T	Bromochloromethane	50.000	45.492	9.0	88	0.00
29	T	Tetrahydrofuran	250.000	283.202	-13.3	102	0.00
30	C	Chloroform	50.000	59.781	-19.6#	111	0.00
31	T	Cyclohexane	50.000	54.886	-9.8	107	0.00
32	T	1,1,1-Trichloroethane	50.000	60.863	-21.7	111	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.653	12.7	83	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35	S	Dibromofluoromethane	50.000	46.660	6.7	87	0.00
36	T	1,1-Dichloropropene	50.000	63.531	-27.1#	110	0.00
37	T	Ethyl Acetate	50.000	59.107	-18.2	106	0.00
38	T	Carbon Tetrachloride	50.000	62.900	-25.8#	111	0.00
39	T	Methylcyclohexane	50.000	67.599	-35.2#	114	0.00
40	TM	Benzene	50.000	62.073	-24.1	110	0.00
41	T	Methacrylonitrile	50.000	58.975	-18.0	101	0.00
42	TM	1,2-Dichloroethane	50.000	62.172	-24.3	110	0.00
43	T	Isopropyl Acetate	50.000	54.542	-9.1	108	0.00
44	TM	Trichloroethene	50.000	62.107	-24.2	110	0.00
45	C	1,2-Dichloropropane	50.000	64.206	-28.4#	111	0.00
46	T	Dibromomethane	50.000	63.923	-27.8#	108	0.00
47	T	Bromodichloromethane	50.000	63.595	-27.2#	111	0.00
48	T	Methyl methacrylate	50.000	63.889	-27.8#	108	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1122.554	-12.3	100	0.00
50	S	Toluene-d8	50.000	44.774	10.5	80	0.00
51	T	4-Methyl-2-Pentanone	250.000	309.136	-23.7	105	0.00
52	CM	Toluene	50.000	63.194	-26.4#	109	0.00
53	T	t-1,3-Dichloropropene	50.000	66.209	-32.4#	111	0.00
54	T	cis-1,3-Dichloropropene	50.000	65.445	-30.9#	110	0.00
55	T	1,1,2-Trichloroethane	50.000	63.311	-26.6#	109	0.00
56	T	Ethyl methacrylate	50.000	67.389	-34.8#	111	0.00
57	T	1,3-Dichloropropane	50.000	63.049	-26.1#	110	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	271.858	-8.7	89	0.00
59	T	2-Hexanone	250.000	313.173	-25.3#	104	0.00
60	T	Dibromochloromethane	50.000	64.461	-28.9#	109	0.00
61	T	1,2-Dibromoethane	50.000	61.940	-23.9	108	0.00
62	S	4-Bromofluorobenzene	50.000	49.774	0.5	90	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64	T	Tetrachloroethene	50.000	60.729	-21.5	111	0.00
65	PM	Chlorobenzene	50.000	61.213	-22.4	109	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	63.180	-26.4#	112	0.00
67	C	Ethyl Benzene	50.000	64.224	-28.4#	111	0.00
68	T	m/p-Xylenes	100.000	130.753	-30.8#	110	0.00
69	T	o-Xylene	50.000	65.853	-31.7#	110	0.00
70	T	Styrene	50.000	67.430	-34.9#	112	0.00
71	P	Bromoform	50.000	64.478	-29.0#	108	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	61.914	-23.8	110	0.00
74	T	N-amyl acetate	50.000	59.081	-18.2	106	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	56.448	-12.9	106	0.00
76	T	1,2,3-Trichloropropane	50.000	55.255	-10.5	97	0.00
77	T	Bromobenzene	50.000	59.771	-19.5	112	0.00
78	T	n-propylbenzene	50.000	64.337	-28.7#	112	0.00
79	T	2-Chlorotoluene	50.000	60.649	-21.3	109	0.00
80	T	1,3,5-Trimethylbenzene	50.000	64.042	-28.1#	110	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	65.455	-30.9#	119	0.00
82	T	4-Chlorotoluene	50.000	61.515	-23.0	111	0.00
83	T	tert-Butylbenzene	50.000	62.270	-24.5	110	0.00
84	T	1,2,4-Trimethylbenzene	50.000	64.527	-29.1#	111	0.00
85	T	sec-Butylbenzene	50.000	65.155	-30.3#	112	0.00
86	T	p-Isopropyltoluene	50.000	66.460	-32.9#	111	0.00
87	T	1,3-Dichlorobenzene	50.000	59.701	-19.4	111	0.00
88	T	1,4-Dichlorobenzene	50.000	59.112	-18.2	111	0.00
89	T	n-Butylbenzene	50.000	65.801	-31.6#	114	0.00
90	T	Hexachloroethane	50.000	59.932	-19.9	112	0.00
91	T	1,2-Dichlorobenzene	50.000	58.121	-16.2	111	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.021	-10.0	106	0.00
93	T	1,2,4-Trichlorobenzene	50.000	63.064	-26.1#	109	0.00
94	T	Hexachlorobutadiene	50.000	55.951	-11.9	113	0.00
95	T	Naphthalene	50.000	60.358	-20.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.177	-22.4	110	0.00

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