Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
Data File : VN085082.D
Acq On : 03 Dec 2024 17:14
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 03 23:53:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 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	101	0.00
2	T	Dichlorodifluoromethane	50.000	39.455	21.1	81	0.00
3	P	Chloromethane	50.000	40.570	18.9	91	0.00
4	C	Vinyl Chloride	50.000	44.474	11.1#	92	0.00
5	T	Bromomethane	50.000	44.735	10.5	96	0.00
6	T	Chloroethane	50.000	43.093	13.8	91	0.01
7	T	Trichlorofluoromethane	50.000	46.630	6.7	98	0.02
8	T	Diethyl Ether	50.000	49.297	1.4	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.071	3.9	100	0.00
10	T	Methyl Iodide	50.000	48.785	2.4	99	0.00
11	T	Tert butyl alcohol	250.000	235.932	5.6	101	0.00
12	CM	1,1-Dichloroethene	50.000	47.544	4.9#	97	0.00
13	T	Acrolein	250.000	305.123	-22.0	112	0.00
14	T	Allyl chloride	50.000	43.261	13.5	88	0.00
15	T	Acrylonitrile	250.000	235.688	5.7	98	0.00
16	T	Acetone	250.000	274.603	-9.8	114	0.00
17	T	Carbon Disulfide	50.000	44.603	10.8	96	0.00
18	T	Methyl Acetate	50.000	47.444	5.1	97	0.00
19	T	Methyl tert-butyl Ether	50.000	49.063	1.9	97	0.00
20	T	Methylene Chloride	50.000	45.755	8.5	100	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.191	5.6	95	0.00
22	T	Diisopropyl ether	50.000	47.313	5.4	97	0.00
23	T	Vinyl Acetate	250.000	255.306	-2.1	99	0.00
24	P	1,1-Dichloroethane	50.000	46.692	6.6	97	0.00
25	T	2-Butanone	250.000	243.176	2.7	101	0.00
26	T	2,2-Dichloropropane	50.000	47.239	5.5	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.479	5.0	98	0.00
28	T	Bromochloromethane	50.000	46.969	6.1	98	0.00
29	T	Tetrahydrofuran	250.000	247.129	1.1	98	0.00
30	C	Chloroform	50.000	46.682	6.6#	98	0.00
31	T	Cyclohexane	50.000	44.850	10.3	97	0.00
32	T	1,1,1-Trichloroethane	50.000	47.219	5.6	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.927	4.1	98	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	51.824	-3.6	101	0.00
36	T	1,1-Dichloropropene	50.000	49.060	1.9	97	0.00
37	T	Ethyl Acetate	50.000	48.593	2.8	98	0.00
38	T	Carbon Tetrachloride	50.000	51.025	-2.0	99	0.00
39	T	Methylcyclohexane	50.000	53.695	-7.4	99	0.00
40	TM	Benzene	50.000	49.625	0.8	99	0.00
41	T	Methacrylonitrile	50.000	49.642	0.7	97	0.00
42	TM	1,2-Dichloroethane	50.000	48.392	3.2	98	0.00
43	T	Isopropyl Acetate	50.000	41.720	16.6	94	0.00
44	TM	Trichloroethene	50.000	48.688	2.6	98	0.00
45	C	1,2-Dichloropropane	50.000	48.502	3.0#	97	0.00
46	T	Dibromomethane	50.000	49.202	1.6	98	0.00
47	T	Bromodichloromethane	50.000	49.335	1.3	97	0.00
48	T	Methyl methacrylate	50.000	51.030	-2.1	98	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1025.272	-2.5	96	0.00
50	S	Toluene-d8	50.000	50.459	-0.9	96	0.00
51	T	4-Methyl-2-Pentanone	250.000	264.955	-6.0	101	0.00
52	CM	Toluene	50.000	53.075	-6.2#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	49.367	1.3	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.366	-2.7	98	0.00
55	T	1,1,2-Trichloroethane	50.000	51.573	-3.1	100	0.00
56	T	Ethyl methacrylate	50.000	56.511	-13.0	100	0.00
57	T	1,3-Dichloropropane	50.000	50.767	-1.5	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	265.605	-6.2	88	0.00
59	T	2-Hexanone	250.000	263.414	-5.4	98	0.00
60	T	Dibromochloromethane	50.000	51.145	-2.3	101	0.00
61	T	1,2-Dibromoethane	50.000	49.568	0.9	97	0.00
62	S	4-Bromofluorobenzene	50.000	54.648	-9.3	104	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	48.385	3.2	101	0.00
65	PM	Chlorobenzene	50.000	47.005	6.0	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.195	1.6	100	0.00
67	C	Ethyl Benzene	50.000	51.710	-3.4#	99	0.00
68	T	m/p-Xylenes	100.000	104.322	-4.3	101	0.00
69	T	o-Xylene	50.000	52.784	-5.6	101	0.00
70	T	Styrene	50.000	53.524	-7.0	101	0.00
71	P	Bromoform	50.000	49.646	0.7	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73	T	Isopropylbenzene	50.000	48.571	2.9	102	0.00
74	T	N-amyl acetate	50.000	47.063	5.9	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	42.826	14.3	101	0.00
76	T	1,2,3-Trichloropropane	50.000	45.408	9.2	99	0.00
77	T	Bromobenzene	50.000	44.758	10.5	100	0.00
78	T	n-propylbenzene	50.000	49.204	1.6	102	0.00
79	T	2-Chlorotoluene	50.000	46.082	7.8	101	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.284	-0.6	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.152	11.7	96	0.00
82	T	4-Chlorotoluene	50.000	44.950	10.1	99	0.00
83	T	tert-Butylbenzene	50.000	48.164	3.7	101	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.520	1.0	100	0.00
85	T	sec-Butylbenzene	50.000	49.731	0.5	101	0.00
86	T	p-Isopropyltoluene	50.000	51.211	-2.4	101	0.00
87	T	1,3-Dichlorobenzene	50.000	41.348	17.3	97	0.00
88	T	1,4-Dichlorobenzene	50.000	40.713	18.6	95	0.00
89	T	n-Butylbenzene	50.000	46.343	7.3	99	0.00
90	T	Hexachloroethane	50.000	45.987	8.0	101	0.00
91	T	1,2-Dichlorobenzene	50.000	42.300	15.4	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	41.270	17.5	95	0.00
93	T	1,2,4-Trichlorobenzene	50.000	37.607	24.8	88	0.00
94	T	Hexachlorobutadiene	50.000	40.045	19.9	96	0.00
95	T	Naphthalene	50.000	39.568	20.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	38.740	22.5	87	0.00

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