Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
Data File : VN085155.D
Acq On : 10 Dec 2024 10:17
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 11 04:09:52 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	99	0.00
2	T	Dichlorodifluoromethane	50.000	39.604	20.8	79	0.00
3	P	Chloromethane	50.000	35.660	28.7#	78	0.00
4	C	Vinyl Chloride	50.000	43.632	12.7#	89	0.00
5	T	Bromomethane	50.000	52.506	-5.0	110	0.04
6	T	Chloroethane	50.000	44.815	10.4	93	0.05
7	T	Trichlorofluoromethane	50.000	48.210	3.6	99	0.03
8	T	Diethyl Ether	50.000	49.754	0.5	96	0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.229	1.5	101	0.01
10	T	Methyl Iodide	50.000	46.083	7.8	92	0.01
11	T	Tert butyl alcohol	250.000	305.860	-22.3	128	-0.02
12	CM	1,1-Dichloroethene	50.000	48.055	3.9#	96	0.02
13	T	Acrolein	250.000	239.449	4.2	86	0.01
14	T	Allyl chloride	50.000	42.132	15.7	84	0.01
15	T	Acrylonitrile	250.000	276.768	-10.7	112	0.00
16	T	Acetone	250.000	306.894	-22.8	124	0.00
17	T	Carbon Disulfide	50.000	43.261	13.5	91	0.02
18	T	Methyl Acetate	50.000	54.569	-9.1	109	0.00
19	T	Methyl tert-butyl Ether	50.000	51.925	-3.8	101	0.00
20	T	Methylene Chloride	50.000	46.435	7.1	99	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.561	2.9	96	0.02
22	T	Diisopropyl ether	50.000	49.189	1.6	99	0.00
23	T	Vinyl Acetate	250.000	264.757	-5.9	101	0.00
24	P	1,1-Dichloroethane	50.000	48.178	3.6	98	0.01
25	T	2-Butanone	250.000	285.003	-14.0	116	0.00
26	T	2,2-Dichloropropane	50.000	48.679	2.6	98	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.259	3.5	98	0.00
28	T	Bromochloromethane	50.000	48.488	3.0	99	0.00
29	T	Tetrahydrofuran	250.000	297.720	-19.1	116	0.00
30	C	Chloroform	50.000	48.925	2.2#	101	0.00
31	T	Cyclohexane	50.000	44.926	10.1	96	0.00
32	T	1,1,1-Trichloroethane	50.000	50.120	-0.2	102	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.817	12.4	88	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35	S	Dibromofluoromethane	50.000	47.120	5.8	88	0.00
36	T	1,1-Dichloropropene	50.000	52.334	-4.7	99	0.00
37	T	Ethyl Acetate	50.000	59.763	-19.5	116	0.00
38	T	Carbon Tetrachloride	50.000	55.882	-11.8	104	0.00
39	T	Methylcyclohexane	50.000	54.143	-8.3	95	0.00
40	TM	Benzene	50.000	51.994	-4.0	99	0.00
41	T	Methacrylonitrile	50.000	59.666	-19.3	112	0.00
42	TM	1,2-Dichloroethane	50.000	53.210	-6.4	103	0.00
43	T	Isopropyl Acetate	50.000	49.212	1.6	106	0.00
44	TM	Trichloroethene	50.000	52.964	-5.9	102	0.00
45	C	1,2-Dichloropropane	50.000	52.151	-4.3#	100	0.00
46	T	Dibromomethane	50.000	53.789	-7.6	102	0.00
47	T	Bromodichloromethane	50.000	55.641	-11.3	105	0.00
48	T	Methyl methacrylate	50.000	61.491	-23.0	113	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1323.546	-32.4#	119	0.00
50	S	Toluene-d8	50.000	46.000	8.0	84	0.00
51	T	4-Methyl-2-Pentanone	250.000	323.315	-29.3#	118	0.00
52	CM	Toluene	50.000	55.352	-10.7#	100	0.00
53	T	t-1,3-Dichloropropene	50.000	55.950	-11.9	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.221	-12.4	102	0.00
55	T	1,1,2-Trichloroethane	50.000	57.846	-15.7	107	0.00
56	T	Ethyl methacrylate	50.000	64.629	-29.3#	109	0.00
57	T	1,3-Dichloropropane	50.000	55.570	-11.1	105	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	256.740	-2.7	81	0.00
59	T	2-Hexanone	250.000	334.831	-33.9#	118	0.00
60	T	Dibromochloromethane	50.000	57.623	-15.2	109	0.00
61	T	1,2-Dibromoethane	50.000	56.684	-13.4	106	0.00
62	S	4-Bromofluorobenzene	50.000	47.513	5.0	86	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64	T	Tetrachloroethene	50.000	54.636	-9.3	110	0.00
65	PM	Chlorobenzene	50.000	51.583	-3.2	105	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.132	-8.3	107	0.00
67	C	Ethyl Benzene	50.000	56.457	-12.9#	105	0.00
68	T	m/p-Xylenes	100.000	114.138	-14.1	106	0.00
69	T	o-Xylene	50.000	56.325	-12.7	104	0.00
70	T	Styrene	50.000	59.446	-18.9	108	0.00
71	P	Bromoform	50.000	58.940	-17.9	111	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	55.292	-10.6	107	0.00
74	T	N-amyl acetate	50.000	56.225	-12.5	105	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.236	-0.5	110	0.00
76	T	1,2,3-Trichloropropane	50.000	45.310	9.4	91	0.00
77	T	Bromobenzene	50.000	50.520	-1.0	104	0.00
78	T	n-propylbenzene	50.000	56.557	-13.1	109	0.00
79	T	2-Chlorotoluene	50.000	52.289	-4.6	106	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.316	-14.6	108	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.526	-13.1	114	0.00
82	T	4-Chlorotoluene	50.000	51.378	-2.8	105	0.00
83	T	tert-Butylbenzene	50.000	56.301	-12.6	109	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.425	-10.8	104	0.00
85	T	sec-Butylbenzene	50.000	56.810	-13.6	107	0.00
86	T	p-Isopropyltoluene	50.000	58.349	-16.7	107	0.00
87	T	1,3-Dichlorobenzene	50.000	47.415	5.2	103	0.00
88	T	1,4-Dichlorobenzene	50.000	45.534	8.9	99	0.00
89	T	n-Butylbenzene	50.000	52.674	-5.3	104	0.00
90	T	Hexachloroethane	50.000	51.953	-3.9	106	0.00
91	T	1,2-Dichlorobenzene	50.000	46.931	6.1	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	53.231	-6.5	113	0.00
93	T	1,2,4-Trichlorobenzene	50.000	45.734	8.5	99	0.00
94	T	Hexachlorobutadiene	50.000	46.470	7.1	104	0.00
95	T	Naphthalene	50.000	51.110	-2.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.396	7.2	96	0.00

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