Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040725\
Data File : VN086240.D
Acq On : 07 Apr 2025 17:10
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN040725

Quant Time: Apr 08 05:01:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040725W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 08 04:20:42 2025
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	159	0.00
2	T	Dichlorodifluoromethane	50.000	53.924	-7.8	309	0.00
3	P	Chloromethane	50.000	46.619	6.8	287	0.00
4	C	Vinyl Chloride	50.000	51.302	-2.6#	301	0.00
5	T	Bromomethane	50.000	53.442	-6.9	285	0.00
6	T	Chloroethane	50.000	52.956	-5.9	299	0.00
7	T	Trichlorofluoromethane	50.000	50.632	-1.3	321	0.00
8	T	Diethyl Ether	50.000	50.953	-1.9	286	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.658	-1.3	296	0.01
10	T	Methyl Iodide	50.000	57.370	-14.7	314	0.00
11	T	Tert butyl alcohol	250.000	246.057	1.6	266	0.00
12	CM	1,1-Dichloroethene	50.000	49.140	1.7#	310	0.00
13	T	Acrolein	250.000	183.211	26.7#	338	0.00
14	T	Allyl chloride	50.000	48.853	2.3	311	0.00
15	T	Acrylonitrile	250.000	246.842	1.3	287	0.00
16	T	Acetone	250.000	214.054	14.4	294	0.00
17	T	Carbon Disulfide	50.000	47.058	5.9	281	0.00
18	T	Methyl Acetate	50.000	38.912	22.2	296	0.00
19	T	Methyl tert-butyl Ether	50.000	49.106	1.8	305	0.00
20	T	Methylene Chloride	50.000	52.203	-4.4	312	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.051	1.9	293	0.00
22	T	Diisopropyl ether	50.000	49.040	1.9	288	0.00
23	T	Vinyl Acetate	250.000	256.012	-2.4	296	0.00
24	P	1,1-Dichloroethane	50.000	49.557	0.9	301	0.00
25	T	2-Butanone	250.000	230.702	7.7	288	0.00
26	T	2,2-Dichloropropane	50.000	45.986	8.0	303	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.494	3.0	308	0.00
28	T	Bromochloromethane	50.000	50.356	-0.7	199	0.00
29	T	Tetrahydrofuran	250.000	241.458	3.4	285	0.00
30	C	Chloroform	50.000	46.952	6.1#	290	0.00
31	T	Cyclohexane	50.000	45.786	8.4	251	0.00
32	T	1,1,1-Trichloroethane	50.000	48.853	2.3	307	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.519	9.0	158	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	157	0.00
35	S	Dibromofluoromethane	50.000	45.933	8.1	150	0.00
36	T	1,1-Dichloropropene	50.000	54.392	-8.8	296	0.00
37	T	Ethyl Acetate	50.000	49.213	1.6	278	0.00
38	T	Carbon Tetrachloride	50.000	51.368	-2.7	306	0.00
39	T	Methylcyclohexane	50.000	48.779	2.4	270	0.00
40	TM	Benzene	50.000	50.715	-1.4	301	0.00
41	T	Methacrylonitrile	50.000	47.825	4.3	268	0.00
42	TM	1,2-Dichloroethane	50.000	53.698	-7.4	308	0.00
43	T	Isopropyl Acetate	50.000	36.528	26.9#	263	0.00
44	TM	Trichloroethene	50.000	51.565	-3.1	314	0.00
45	C	1,2-Dichloropropane	50.000	51.359	-2.7#	294	0.00
46	T	Dibromomethane	50.000	53.085	-6.2	300	0.00
47	T	Bromodichloromethane	50.000	51.472	-2.9	302	0.00
48	T	Methyl methacrylate	50.000	52.887	-5.8	302	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1030.881	-3.1	309	0.00
50	S	Toluene-d8	50.000	50.174	-0.3	163	0.00
51	T	4-Methyl-2-Pentanone	250.000	260.231	-4.1	301	0.00
52	CM	Toluene	50.000	53.784	-7.6#	312	0.00
53	T	t-1,3-Dichloropropene	50.000	52.697	-5.4	299	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.183	-2.4	299	0.00
55	T	1,1,2-Trichloroethane	50.000	49.967	0.1	320	0.00
56	T	Ethyl methacrylate	50.000	58.309	-16.6	327	0.00
57	T	1,3-Dichloropropane	50.000	52.312	-4.6	300	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	218.287	12.7	234	0.00
59	T	2-Hexanone	250.000	270.009	-8.0	313	0.00
60	T	Dibromochloromethane	50.000	51.750	-3.5	312	0.00
61	T	1,2-Dibromoethane	50.000	53.992	-8.0	298	0.00
62	S	4-Bromofluorobenzene	50.000	52.371	-4.7	175	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	164	0.00
64	T	Tetrachloroethene	50.000	51.168	-2.3	299	0.00
65	PM	Chlorobenzene	50.000	48.827	2.3	314	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.338	-0.7	319	0.00
67	C	Ethyl Benzene	50.000	52.177	-4.4#	317	0.00
68	T	m/p-Xylenes	100.000	112.657	-12.7	323	0.00
69	T	o-Xylene	50.000	53.950	-7.9	319	0.00
70	T	Styrene	50.000	58.875	-17.8	348	0.00
71	P	Bromoform	50.000	51.671	-3.3	311	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	179	0.00
73	T	Isopropylbenzene	50.000	48.878	2.2	283	0.00
74	T	N-amyl acetate	50.000	51.347	-2.7	331	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.010	10.0	302	0.00
76	T	1,2,3-Trichloropropane	50.000	45.112	9.8	286	0.00
77	T	Bromobenzene	50.000	48.837	2.3	323	0.00
78	T	n-propylbenzene	50.000	51.791	-3.6	291	0.00
79	T	2-Chlorotoluene	50.000	48.699	2.6	303	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.002	-6.0	307	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.001	-8.0	305	0.00
82	T	4-Chlorotoluene	50.000	51.550	-3.1	316	0.00
83	T	tert-Butylbenzene	50.000	50.707	-1.4	295	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.360	-8.7	311	0.00
85	T	sec-Butylbenzene	50.000	53.984	-8.0	300	0.00
86	T	p-Isopropyltoluene	50.000	55.093	-10.2	310	0.00
87	T	1,3-Dichlorobenzene	50.000	48.386	3.2	306	0.00
88	T	1,4-Dichlorobenzene	50.000	46.170	7.7	300	0.00
89	T	n-Butylbenzene	50.000	51.804	-3.6	298	0.00
90	T	Hexachloroethane	50.000	45.323	9.4	265	0.00
91	T	1,2-Dichlorobenzene	50.000	45.386	9.2	288	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.935	10.1	304	0.00
93	T	1,2,4-Trichlorobenzene	50.000	44.633	10.7	244	0.00
94	T	Hexachlorobutadiene	50.000	42.339	15.3	254	0.00
95	T	Naphthalene	50.000	47.531	4.9	267	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.627	12.7	240	0.00

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