Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032825\
Data File : VN086140.D
Acq On : 28 Mar 2025 10:44
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 28 23:36:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 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	114	0.00
2	T	Dichlorodifluoromethane	50.000	44.193	11.6	104	0.00
3	P	Chloromethane	50.000	49.761	0.5	119	0.00
4	C	Vinyl Chloride	50.000	52.948	-5.9#	121	0.00
5	T	Bromomethane	50.000	48.375	3.3	117	0.00
6	T	Chloroethane	50.000	52.579	-5.2	136	0.00
7	T	Trichlorofluoromethane	50.000	45.786	8.4	114	0.00
8	T	Diethyl Ether	50.000	47.923	4.2	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.070	-2.1	129	0.00
10	T	Methyl Iodide	50.000	48.335	3.3	112	0.00
11	T	Tert butyl alcohol	250.000	228.480	8.6	107	0.00
12	CM	1,1-Dichloroethene	50.000	48.849	2.3#	111	0.00
13	T	Acrolein	250.000	176.175	29.5#	83	0.00
14	T	Allyl chloride	50.000	48.322	3.4	114	0.00
15	T	Acrylonitrile	250.000	269.611	-7.8	127	0.00
16	T	Acetone	250.000	238.355	4.7	117	0.00
17	T	Carbon Disulfide	50.000	43.117	13.8	110	0.00
18	T	Methyl Acetate	50.000	59.287	-18.6	150	0.00
19	T	Methyl tert-butyl Ether	50.000	50.050	-0.1	114	0.00
20	T	Methylene Chloride	50.000	50.330	-0.7	125	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.136	-0.3	120	0.00
22	T	Diisopropyl ether	50.000	56.246	-12.5	127	0.00
23	T	Vinyl Acetate	250.000	270.712	-8.3	120	0.00
24	P	1,1-Dichloroethane	50.000	50.844	-1.7	123	0.00
25	T	2-Butanone	250.000	267.129	-6.9	126	0.00
26	T	2,2-Dichloropropane	50.000	47.604	4.8	113	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.259	-2.5	118	0.00
28	T	Bromochloromethane	50.000	50.665	-1.3	126	0.00
29	T	Tetrahydrofuran	250.000	291.808	-16.7	128	0.00
30	C	Chloroform	50.000	50.121	-0.2#	125	0.00
31	T	Cyclohexane	50.000	48.348	3.3	118	0.00
32	T	1,1,1-Trichloroethane	50.000	47.982	4.0	117	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.950	10.1	106	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35	S	Dibromofluoromethane	50.000	47.053	5.9	110	0.00
36	T	1,1-Dichloropropene	50.000	51.925	-3.8	118	0.00
37	T	Ethyl Acetate	50.000	53.149	-6.3	126	0.00
38	T	Carbon Tetrachloride	50.000	49.277	1.4	116	0.00
39	T	Methylcyclohexane	50.000	52.610	-5.2	114	0.00
40	TM	Benzene	50.000	52.863	-5.7	123	0.00
41	T	Methacrylonitrile	50.000	57.121	-14.2	123	0.00
42	TM	1,2-Dichloroethane	50.000	49.009	2.0	117	0.00
43	T	Isopropyl Acetate	50.000	40.654	18.7	112	0.00
44	TM	Trichloroethene	50.000	47.968	4.1	117	0.00
45	C	1,2-Dichloropropane	50.000	56.019	-12.0#	129	0.00
46	T	Dibromomethane	50.000	53.497	-7.0	128	0.00
47	T	Bromodichloromethane	50.000	51.864	-3.7	122	0.00
48	T	Methyl methacrylate	50.000	57.195	-14.4	123	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1187.958	-18.8	127	0.00
50	S	Toluene-d8	50.000	49.339	1.3	111	0.00
51	T	4-Methyl-2-Pentanone	250.000	301.956	-20.8	131	0.00
52	CM	Toluene	50.000	56.980	-14.0#	124	0.00
53	T	t-1,3-Dichloropropene	50.000	52.997	-6.0	116	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.061	-8.1	118	0.00
55	T	1,1,2-Trichloroethane	50.000	56.002	-12.0	130	0.00
56	T	Ethyl methacrylate	50.000	52.177	-4.4	119	0.00
57	T	1,3-Dichloropropane	50.000	54.554	-9.1	124	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	286.551	-14.6	126	0.00
59	T	2-Hexanone	250.000	310.491	-24.2	133	0.00
60	T	Dibromochloromethane	50.000	53.688	-7.4	122	0.00
61	T	1,2-Dibromoethane	50.000	54.221	-8.4	121	0.00
62	S	4-Bromofluorobenzene	50.000	50.784	-1.6	111	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64	T	Tetrachloroethene	50.000	48.733	2.5	123	0.00
65	PM	Chlorobenzene	50.000	50.066	-0.1	124	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.116	-0.2	123	0.00
67	C	Ethyl Benzene	50.000	53.301	-6.6#	120	0.00
68	T	m/p-Xylenes	100.000	110.663	-10.7	124	0.00
69	T	o-Xylene	50.000	55.997	-12.0	122	0.00
70	T	Styrene	50.000	57.481	-15.0	125	0.00
71	P	Bromoform	50.000	49.359	1.3	120	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	129	0.00
73	T	Isopropylbenzene	50.000	48.698	2.6	119	0.00
74	T	N-amyl acetate	50.000	51.135	-2.3	123	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.214	7.6	131	0.00
76	T	1,2,3-Trichloropropane	50.000	45.392	9.2	113	0.00
77	T	Bromobenzene	50.000	46.950	6.1	127	0.00
78	T	n-propylbenzene	50.000	51.848	-3.7	124	0.00
79	T	2-Chlorotoluene	50.000	49.052	1.9	124	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.948	-3.9	124	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.864	6.3	124	0.00
82	T	4-Chlorotoluene	50.000	49.263	1.5	124	0.00
83	T	tert-Butylbenzene	50.000	48.020	4.0	120	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.285	-4.6	125	0.00
85	T	sec-Butylbenzene	50.000	52.695	-5.4	124	0.00
86	T	p-Isopropyltoluene	50.000	53.474	-6.9	124	0.00
87	T	1,3-Dichlorobenzene	50.000	48.834	2.3	128	0.00
88	T	1,4-Dichlorobenzene	50.000	44.981	10.0	125	0.00
89	T	n-Butylbenzene	50.000	50.654	-1.3	119	0.00
90	T	Hexachloroethane	50.000	45.931	8.1	128	0.00
91	T	1,2-Dichlorobenzene	50.000	46.709	6.6	129	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.718	10.6	120	0.00
93	T	1,2,4-Trichlorobenzene	50.000	44.459	11.1	116	0.00
94	T	Hexachlorobutadiene	50.000	40.893	18.2	119	0.00
95	T	Naphthalene	50.000	45.076	9.8	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.339	7.3	117	0.00

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