Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
Data File : VN085416.D
Acq On : 09 Jan 2025 18:23
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 10 00:26:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 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	119	0.00
2	T	Dichlorodifluoromethane	50.000	48.786	2.4	112	0.00
3	P	Chloromethane	50.000	45.990	8.0	121	0.00
4	C	Vinyl Chloride	50.000	43.579	12.8#	110	0.00
5	T	Bromomethane	50.000	37.988	24.0	98	-0.02
6	T	Chloroethane	50.000	42.825	14.3	107	-0.01
7	T	Trichlorofluoromethane	50.000	48.461	3.1	119	0.00
8	T	Diethyl Ether	50.000	52.393	-4.8	122	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.185	3.6	119	0.00
10	T	Methyl Iodide	50.000	51.691	-3.4	119	0.00
11	T	Tert butyl alcohol	250.000	262.182	-4.9	130	0.00
12	CM	1,1-Dichloroethene	50.000	49.351	1.3#	121	0.00
13	T	Acrolein	250.000	263.912	-5.6	134	0.00
14	T	Allyl chloride	50.000	50.357	-0.7	124	0.00
15	T	Acrylonitrile	250.000	255.128	-2.1	124	0.00
16	T	Acetone	250.000	251.840	-0.7	126	0.00
17	T	Carbon Disulfide	50.000	47.127	5.7	123	0.00
18	T	Methyl Acetate	50.000	53.946	-7.9	132	0.00
19	T	Methyl tert-butyl Ether	50.000	52.236	-4.5	120	0.00
20	T	Methylene Chloride	50.000	50.351	-0.7	123	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.821	2.4	119	0.00
22	T	Diisopropyl ether	50.000	53.770	-7.5	125	0.00
23	T	Vinyl Acetate	250.000	275.571	-10.2	127	0.00
24	P	1,1-Dichloroethane	50.000	50.971	-1.9	125	0.00
25	T	2-Butanone	250.000	258.606	-3.4	122	0.00
26	T	2,2-Dichloropropane	50.000	48.832	2.3	114	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.388	-0.8	118	0.00
28	T	Bromochloromethane	50.000	44.431	11.1	106	0.00
29	T	Tetrahydrofuran	250.000	270.244	-8.1	126	0.00
30	C	Chloroform	50.000	48.391	3.2#	120	0.00
31	T	Cyclohexane	50.000	46.615	6.8	119	0.00
32	T	1,1,1-Trichloroethane	50.000	48.844	2.3	120	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.101	3.8	113	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35	S	Dibromofluoromethane	50.000	46.939	6.1	108	0.00
36	T	1,1-Dichloropropene	50.000	51.051	-2.1	119	0.00
37	T	Ethyl Acetate	50.000	50.324	-0.6	129	0.00
38	T	Carbon Tetrachloride	50.000	50.153	-0.3	117	0.00
39	T	Methylcyclohexane	50.000	52.921	-5.8	117	0.00
40	TM	Benzene	50.000	51.411	-2.8	121	0.00
41	T	Methacrylonitrile	50.000	55.621	-11.2	129	0.00
42	TM	1,2-Dichloroethane	50.000	50.698	-1.4	125	0.00
43	T	Isopropyl Acetate	50.000	52.167	-4.3	123	0.00
44	TM	Trichloroethene	50.000	48.502	3.0	120	0.00
45	C	1,2-Dichloropropane	50.000	50.886	-1.8#	123	0.00
46	T	Dibromomethane	50.000	49.527	0.9	118	0.00
47	T	Bromodichloromethane	50.000	51.097	-2.2	120	0.00
48	T	Methyl methacrylate	50.000	58.191	-16.4	129	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1024.059	-2.4	109	0.00
50	S	Toluene-d8	50.000	46.417	7.2	107	0.00
51	T	4-Methyl-2-Pentanone	250.000	272.919	-9.2	124	0.00
52	CM	Toluene	50.000	52.457	-4.9#	120	0.00
53	T	t-1,3-Dichloropropene	50.000	52.710	-5.4	117	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.304	-4.6	119	0.00
55	T	1,1,2-Trichloroethane	50.000	50.760	-1.5	121	0.00
56	T	Ethyl methacrylate	50.000	57.308	-14.6	121	0.00
57	T	1,3-Dichloropropane	50.000	51.837	-3.7	120	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	270.981	-8.4	115	0.00
59	T	2-Hexanone	250.000	275.265	-10.1	122	0.00
60	T	Dibromochloromethane	50.000	53.090	-6.2	118	0.00
61	T	1,2-Dibromoethane	50.000	50.929	-1.9	117	0.00
62	S	4-Bromofluorobenzene	50.000	48.988	2.0	109	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64	T	Tetrachloroethene	50.000	48.833	2.3	115	0.00
65	PM	Chlorobenzene	50.000	49.761	0.5	119	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.444	-2.9	119	0.00
67	C	Ethyl Benzene	50.000	53.842	-7.7#	120	0.00
68	T	m/p-Xylenes	100.000	109.468	-9.5	118	0.00
69	T	o-Xylene	50.000	54.840	-9.7	118	0.00
70	T	Styrene	50.000	56.813	-13.6	119	0.00
71	P	Bromoform	50.000	53.851	-7.7	119	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73	T	Isopropylbenzene	50.000	54.110	-8.2	117	0.00
74	T	N-amyl acetate	50.000	56.493	-13.0	121	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.944	-1.9	123	0.00
76	T	1,2,3-Trichloropropane	50.000	45.293	9.4	115	0.00
77	T	Bromobenzene	50.000	49.458	1.1	118	0.00
78	T	n-propylbenzene	50.000	54.056	-8.1	116	0.00
79	T	2-Chlorotoluene	50.000	52.446	-4.9	118	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.510	-9.0	116	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.187	-10.4	120	0.00
82	T	4-Chlorotoluene	50.000	51.442	-2.9	116	0.00
83	T	tert-Butylbenzene	50.000	54.163	-8.3	118	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.390	-10.8	116	0.00
85	T	sec-Butylbenzene	50.000	53.853	-7.7	113	0.00
86	T	p-Isopropyltoluene	50.000	50.122	-0.2	115	0.00
87	T	1,3-Dichlorobenzene	50.000	50.574	-1.1	116	0.00
88	T	1,4-Dichlorobenzene	50.000	48.730	2.5	116	0.00
89	T	n-Butylbenzene	50.000	53.457	-6.9	113	0.00
90	T	Hexachloroethane	50.000	52.684	-5.4	114	0.00
91	T	1,2-Dichlorobenzene	50.000	51.001	-2.0	117	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.138	-2.3	116	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.846	-1.7	115	0.00
94	T	Hexachlorobutadiene	50.000	45.323	9.4	115	0.00
95	T	Naphthalene	50.000	48.246	3.5	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.946	2.1	113	0.00

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