Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122624\
Data File : VN085319.D
Acq On : 26 Dec 2024 16:04
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 27 00:48:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 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	106	0.00
2	T	Dichlorodifluoromethane	50.000	48.709	2.6	96	0.00
3	P	Chloromethane	50.000	52.377	-4.8	112	0.00
4	C	Vinyl Chloride	50.000	64.093	-28.2#	132	0.00
5	T	Bromomethane	50.000	60.131	-20.3	126	0.00
6	T	Chloroethane	50.000	67.199	-34.4#	135	0.00
7	T	Trichlorofluoromethane	50.000	49.971	0.1	100	0.00
8	T	Diethyl Ether	50.000	57.248	-14.5	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.939	-5.9	111	0.00
10	T	Methyl Iodide	50.000	56.045	-12.1	113	0.00
11	T	Tert butyl alcohol	250.000	223.591	10.6	99	0.00
12	CM	1,1-Dichloroethene	50.000	54.907	-9.8#	111	0.00
13	T	Acrolein	250.000	308.608	-23.4	137	0.00
14	T	Allyl chloride	50.000	49.398	1.2	103	0.00
15	T	Acrylonitrile	250.000	240.923	3.6	101	0.00
16	T	Acetone	250.000	219.047	12.4	96	0.00
17	T	Carbon Disulfide	50.000	45.177	9.6	102	0.00
18	T	Methyl Acetate	50.000	47.476	5.0	103	0.00
19	T	Methyl tert-butyl Ether	50.000	55.226	-10.5	110	0.00
20	T	Methylene Chloride	50.000	52.636	-5.3	111	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.288	-4.6	113	0.00
22	T	Diisopropyl ether	50.000	52.460	-4.9	102	0.00
23	T	Vinyl Acetate	250.000	254.095	-1.6	98	0.00
24	P	1,1-Dichloroethane	50.000	52.191	-4.4	109	0.00
25	T	2-Butanone	250.000	235.617	5.8	99	0.00
26	T	2,2-Dichloropropane	50.000	50.866	-1.7	105	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.178	-6.4	111	0.00
28	T	Bromochloromethane	50.000	46.446	7.1	98	0.00
29	T	Tetrahydrofuran	250.000	235.753	5.7	94	0.00
30	C	Chloroform	50.000	49.672	0.7#	107	0.00
31	T	Cyclohexane	50.000	48.978	2.0	106	0.00
32	T	1,1,1-Trichloroethane	50.000	50.009	-0.0	104	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.492	3.0	110	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35	S	Dibromofluoromethane	50.000	50.948	-1.9	118	0.00
36	T	1,1-Dichloropropene	50.000	52.089	-4.2	109	0.00
37	T	Ethyl Acetate	50.000	42.933	14.1	95	0.00
38	T	Carbon Tetrachloride	50.000	46.671	6.7	103	0.00
39	T	Methylcyclohexane	50.000	56.025	-12.0	113	0.00
40	TM	Benzene	50.000	50.971	-1.9	110	0.00
41	T	Methacrylonitrile	50.000	47.637	4.7	102	0.00
42	TM	1,2-Dichloroethane	50.000	46.721	6.6	102	0.00
43	T	Isopropyl Acetate	50.000	41.661	16.7	98	0.00
44	TM	Trichloroethene	50.000	53.361	-6.7	118	0.00
45	C	1,2-Dichloropropane	50.000	50.560	-1.1#	108	0.00
46	T	Dibromomethane	50.000	50.141	-0.3	109	0.00
47	T	Bromodichloromethane	50.000	49.326	1.3	105	0.00
48	T	Methyl methacrylate	50.000	46.891	6.2	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	964.242	3.6	100	0.00
50	S	Toluene-d8	50.000	53.065	-6.1	118	0.00
51	T	4-Methyl-2-Pentanone	250.000	234.541	6.2	97	0.00
52	CM	Toluene	50.000	52.367	-4.7#	108	0.00
53	T	t-1,3-Dichloropropene	50.000	53.885	-7.8	109	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.919	-5.8	109	0.00
55	T	1,1,2-Trichloroethane	50.000	50.986	-2.0	111	0.00
56	T	Ethyl methacrylate	50.000	45.135	9.7	103	0.00
57	T	1,3-Dichloropropane	50.000	51.773	-3.5	109	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	234.621	6.2	110	0.00
59	T	2-Hexanone	250.000	238.443	4.6	97	0.00
60	T	Dibromochloromethane	50.000	51.340	-2.7	107	0.00
61	T	1,2-Dibromoethane	50.000	50.026	-0.1	107	0.00
62	S	4-Bromofluorobenzene	50.000	51.885	-3.8	113	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64	T	Tetrachloroethene	50.000	53.176	-6.4	112	0.00
65	PM	Chlorobenzene	50.000	53.654	-7.3	113	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.499	-7.0	112	0.00
67	C	Ethyl Benzene	50.000	56.778	-13.6#	110	0.00
68	T	m/p-Xylenes	100.000	114.105	-14.1	109	0.00
69	T	o-Xylene	50.000	59.158	-18.3	113	0.00
70	T	Styrene	50.000	58.585	-17.2	109	0.00
71	P	Bromoform	50.000	48.723	2.6	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73	T	Isopropylbenzene	50.000	58.829	-17.7	112	0.00
74	T	N-amyl acetate	50.000	52.285	-4.6	97	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.509	5.0	102	0.00
76	T	1,2,3-Trichloropropane	50.000	47.500	5.0	112	0.00
77	T	Bromobenzene	50.000	48.503	3.0	103	0.00
78	T	n-propylbenzene	50.000	56.621	-13.2	108	0.00
79	T	2-Chlorotoluene	50.000	52.767	-5.5	104	0.00
80	T	1,3,5-Trimethylbenzene	50.000	58.265	-16.5	107	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.422	-0.8	103	0.00
82	T	4-Chlorotoluene	50.000	52.859	-5.7	103	0.00
83	T	tert-Butylbenzene	50.000	58.252	-16.5	111	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.958	-15.9	108	0.00
85	T	sec-Butylbenzene	50.000	58.824	-17.6	108	0.00
86	T	p-Isopropyltoluene	50.000	52.060	-4.1	112	0.00
87	T	1,3-Dichlorobenzene	50.000	51.941	-3.9	108	0.00
88	T	1,4-Dichlorobenzene	50.000	50.280	-0.6	108	0.00
89	T	n-Butylbenzene	50.000	61.314	-22.6	113	0.00
90	T	Hexachloroethane	50.000	49.581	0.8	102	0.00
91	T	1,2-Dichlorobenzene	50.000	52.300	-4.6	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.264	5.5	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.256	-6.5	108	0.00
94	T	Hexachlorobutadiene	50.000	43.186	13.6	101	0.00
95	T	Naphthalene	50.000	78.361	-56.7#	156	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.595	-1.2	105	0.00

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