Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
Data File : VN085073.D
Acq On : 03 Dec 2024 11:41
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 03 23:46:58 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	43.502	13.0	88	0.00
3	P	Chloromethane	50.000	42.886	14.2	95	0.00
4	C	Vinyl Chloride	50.000	48.781	2.4#	100	0.00
5	T	Bromomethane	50.000	48.182	3.6	102	0.00
6	T	Chloroethane	50.000	47.112	5.8	99	0.02
7	T	Trichlorofluoromethane	50.000	50.268	-0.5	104	0.02
8	T	Diethyl Ether	50.000	51.192	-2.4	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.512	-3.0	106	0.01
10	T	Methyl Iodide	50.000	52.124	-4.2	105	0.01
11	T	Tert butyl alcohol	250.000	203.423	18.6	86	0.00
12	CM	1,1-Dichloroethene	50.000	50.787	-1.6#	103	0.01
13	T	Acrolein	250.000	279.466	-11.8	101	0.00
14	T	Allyl chloride	50.000	48.665	2.7	98	0.00
15	T	Acrylonitrile	250.000	232.679	6.9	95	0.00
16	T	Acetone	250.000	293.951	-17.6	120	0.00
17	T	Carbon Disulfide	50.000	49.459	1.1	105	0.01
18	T	Methyl Acetate	50.000	46.304	7.4	94	0.00
19	T	Methyl tert-butyl Ether	50.000	51.508	-3.0	101	0.00
20	T	Methylene Chloride	50.000	48.153	3.7	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.055	-2.1	102	0.00
22	T	Diisopropyl ether	50.000	50.162	-0.3	101	0.00
23	T	Vinyl Acetate	250.000	260.118	-4.0	100	0.00
24	P	1,1-Dichloroethane	50.000	49.784	0.4	102	0.00
25	T	2-Butanone	250.000	243.640	2.5	100	0.00
26	T	2,2-Dichloropropane	50.000	50.971	-1.9	103	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.174	-2.3	105	0.00
28	T	Bromochloromethane	50.000	47.418	5.2	97	0.00
29	T	Tetrahydrofuran	250.000	236.543	5.4	93	0.00
30	C	Chloroform	50.000	49.465	1.1#	103	0.00
31	T	Cyclohexane	50.000	49.048	1.9	105	0.00
32	T	1,1,1-Trichloroethane	50.000	50.643	-1.3	103	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.189	3.6	97	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35	S	Dibromofluoromethane	50.000	51.637	-3.3	99	0.00
36	T	1,1-Dichloropropene	50.000	54.689	-9.4	106	0.00
37	T	Ethyl Acetate	50.000	47.819	4.4	95	0.00
38	T	Carbon Tetrachloride	50.000	55.659	-11.3	106	0.00
39	T	Methylcyclohexane	50.000	59.445	-18.9	107	0.00
40	TM	Benzene	50.000	53.448	-6.9	105	0.00
41	T	Methacrylonitrile	50.000	51.457	-2.9	99	0.00
42	TM	1,2-Dichloroethane	50.000	52.557	-5.1	104	0.00
43	T	Isopropyl Acetate	50.000	41.150	17.7	91	0.00
44	TM	Trichloroethene	50.000	53.299	-6.6	106	0.00
45	C	1,2-Dichloropropane	50.000	51.962	-3.9#	102	0.00
46	T	Dibromomethane	50.000	52.692	-5.4	103	0.00
47	T	Bromodichloromethane	50.000	53.336	-6.7	103	0.00
48	T	Methyl methacrylate	50.000	50.769	-1.5	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	956.765	4.3	88	0.00
50	S	Toluene-d8	50.000	50.851	-1.7	95	0.00
51	T	4-Methyl-2-Pentanone	250.000	251.786	-0.7	94	0.00
52	CM	Toluene	50.000	55.484	-11.0#	103	0.00
53	T	t-1,3-Dichloropropene	50.000	53.123	-6.2	98	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.269	-10.5	103	0.00
55	T	1,1,2-Trichloroethane	50.000	54.022	-8.0	103	0.00
56	T	Ethyl methacrylate	50.000	56.976	-14.0	99	0.00
57	T	1,3-Dichloropropane	50.000	52.875	-5.8	102	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	263.627	-5.5	86	0.00
59	T	2-Hexanone	250.000	257.231	-2.9	94	0.00
60	T	Dibromochloromethane	50.000	53.246	-6.5	104	0.00
61	T	1,2-Dibromoethane	50.000	51.778	-3.6	100	0.00
62	S	4-Bromofluorobenzene	50.000	52.309	-4.6	98	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64	T	Tetrachloroethene	50.000	54.124	-8.2	107	0.00
65	PM	Chlorobenzene	50.000	51.826	-3.7	104	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.198	-10.4	107	0.00
67	C	Ethyl Benzene	50.000	56.790	-13.6#	103	0.00
68	T	m/p-Xylenes	100.000	114.623	-14.6	105	0.00
69	T	o-Xylene	50.000	56.999	-14.0	103	0.00
70	T	Styrene	50.000	57.861	-15.7	103	0.00
71	P	Bromoform	50.000	54.537	-9.1	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	52.490	-5.0	105	0.00
74	T	N-amyl acetate	50.000	48.219	3.6	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.955	12.1	99	0.00
76	T	1,2,3-Trichloropropane	50.000	44.442	11.1	92	0.00
77	T	Bromobenzene	50.000	48.116	3.8	102	0.00
78	T	n-propylbenzene	50.000	53.892	-7.8	106	0.00
79	T	2-Chlorotoluene	50.000	50.313	-0.6	105	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.362	-8.7	105	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.219	-2.4	106	0.00
82	T	4-Chlorotoluene	50.000	49.106	1.8	103	0.00
83	T	tert-Butylbenzene	50.000	52.925	-5.8	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.830	-7.7	104	0.00
85	T	sec-Butylbenzene	50.000	54.484	-9.0	105	0.00
86	T	p-Isopropyltoluene	50.000	57.129	-14.3	108	0.00
87	T	1,3-Dichlorobenzene	50.000	46.265	7.5	104	0.00
88	T	1,4-Dichlorobenzene	50.000	45.348	9.3	101	0.00
89	T	n-Butylbenzene	50.000	51.748	-3.5	105	0.00
90	T	Hexachloroethane	50.000	49.483	1.0	104	0.00
91	T	1,2-Dichlorobenzene	50.000	46.596	6.8	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	42.092	15.8	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.042	7.9	102	0.00
94	T	Hexachlorobutadiene	50.000	46.357	7.3	106	0.00
95	T	Naphthalene	50.000	45.823	8.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.855	6.3	100	0.00

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