Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050123\
Data File : VN077538.D
Acq On : 01 May 2023 11:19
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 01 21:59:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
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	112	0.00
2	T	Dichlorodifluoromethane	50.000	49.917	0.2	114	0.00
3	P	Chloromethane	50.000	44.813	10.4	106	0.00
4	C	Vinyl Chloride	50.000	46.765	6.5#	107	0.00
5	T	Bromomethane	50.000	43.581	12.8	105	0.00
6	T	Chloroethane	50.000	41.526	16.9	102	0.00
7	T	Trichlorofluoromethane	50.000	50.334	-0.7	116	0.00
8	T	Diethyl Ether	50.000	49.250	1.5	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.184	-0.4	118	0.00
10	T	Methyl Iodide	50.000	49.785	0.4	110	0.00
11	T	Tert butyl alcohol	250.000	228.967	8.4	110	0.00
12	CM	1,1-Dichloroethene	50.000	48.206	3.6#	115	0.00
13	T	Acrolein	250.000	226.196	9.5	112	0.00
14	T	Allyl chloride	50.000	49.814	0.4	109	0.00
15	T	Acrylonitrile	250.000	247.302	1.1	115	0.00
16	T	Acetone	250.000	270.431	-8.2	136	0.00
17	T	Carbon Disulfide	50.000	44.910	10.2	105	0.00
18	T	Methyl Acetate	50.000	48.335	3.3	116	-0.01
19	T	Methyl tert-butyl Ether	50.000	51.221	-2.4	120	0.00
20	T	Methylene Chloride	50.000	47.636	4.7	114	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.509	3.0	115	0.00
22	T	Diisopropyl ether	50.000	48.246	3.5	112	0.00
23	T	Vinyl Acetate	250.000	237.758	4.9	108	0.00
24	P	1,1-Dichloroethane	50.000	49.788	0.4	114	0.00
25	T	2-Butanone	250.000	248.656	0.5	118	0.00
26	T	2,2-Dichloropropane	50.000	52.399	-4.8	120	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.754	-1.5	119	0.00
28	T	Bromochloromethane	50.000	42.146	15.7	88	0.00
29	T	Tetrahydrofuran	250.000	236.277	5.5	111	0.00
30	C	Chloroform	50.000	53.246	-6.5#	124	0.00
31	T	Cyclohexane	50.000	43.933	12.1	107	0.00
32	T	1,1,1-Trichloroethane	50.000	53.339	-6.7	119	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.882	-1.8	117	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35	S	Dibromofluoromethane	50.000	53.694	-7.4	122	0.00
36	T	1,1-Dichloropropene	50.000	52.827	-5.7	117	0.00
37	T	Ethyl Acetate	50.000	47.567	4.9	110	0.00
38	T	Carbon Tetrachloride	50.000	54.581	-9.2	120	0.00
39	T	Methylcyclohexane	50.000	52.923	-5.8	115	0.00
40	TM	Benzene	50.000	52.608	-5.2	117	0.00
41	T	Methacrylonitrile	50.000	47.294	5.4	106	0.00
42	TM	1,2-Dichloroethane	50.000	51.377	-2.8	116	0.00
43	T	Isopropyl Acetate	50.000	48.972	2.1	109	0.00
44	TM	Trichloroethene	50.000	53.499	-7.0	119	0.00
45	C	1,2-Dichloropropane	50.000	51.118	-2.2#	114	0.00
46	T	Dibromomethane	50.000	50.977	-2.0	117	0.00
47	T	Bromodichloromethane	50.000	54.303	-8.6	120	0.00
48	T	Methyl methacrylate	50.000	46.913	6.2	107	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1046.394	-4.6	124	0.00
50	S	Toluene-d8	50.000	54.440	-8.9	119	0.00
51	T	4-Methyl-2-Pentanone	250.000	243.674	2.5	112	0.00
52	CM	Toluene	50.000	54.561	-9.1#	117	0.00
53	T	t-1,3-Dichloropropene	50.000	57.075	-14.2	120	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.793	-9.6	117	0.00
55	T	1,1,2-Trichloroethane	50.000	52.939	-5.9	118	0.00
56	T	Ethyl methacrylate	50.000	53.837	-7.7	118	0.00
57	T	1,3-Dichloropropane	50.000	54.397	-8.8	119	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	212.964	14.8	86	0.00
59	T	2-Hexanone	250.000	252.438	-1.0	115	0.00
60	T	Dibromochloromethane	50.000	55.606	-11.2	119	0.00
61	T	1,2-Dibromoethane	50.000	54.362	-8.7	121	0.00
62	S	4-Bromofluorobenzene	50.000	58.697	-17.4	124	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64	T	Tetrachloroethene	50.000	51.679	-3.4	116	0.00
65	PM	Chlorobenzene	50.000	52.538	-5.1	119	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.252	-4.5	120	0.00
67	C	Ethyl Benzene	50.000	53.754	-7.5#	120	0.00
68	T	m/p-Xylenes	100.000	107.869	-7.9	119	0.00
69	T	o-Xylene	50.000	53.774	-7.5	118	0.00
70	T	Styrene	50.000	56.159	-12.3	120	0.00
71	P	Bromoform	50.000	55.633	-11.3	121	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73	T	Isopropylbenzene	50.000	50.434	-0.9	121	0.00
74	T	N-amyl acetate	50.000	44.267	11.5	110	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.175	7.7	120	0.00
76	T	1,2,3-Trichloropropane	50.000	47.538	4.9	120	0.00
77	T	Bromobenzene	50.000	47.815	4.4	121	0.00
78	T	n-propylbenzene	50.000	51.857	-3.7	120	0.00
79	T	2-Chlorotoluene	50.000	50.286	-0.6	121	0.00
80	T	1,3,5-Trimethylbenzene	50.000	56.208	-12.4	122	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.426	1.1	116	0.00
82	T	4-Chlorotoluene	50.000	52.267	-4.5	122	0.00
83	T	tert-Butylbenzene	50.000	50.468	-0.9	122	0.00
84	T	1,2,4-Trimethylbenzene	50.000	58.648	-17.3	120	0.00
85	T	sec-Butylbenzene	50.000	52.770	-5.5	122	0.00
86	T	p-Isopropyltoluene	50.000	55.178	-10.4	122	0.00
87	T	1,3-Dichlorobenzene	50.000	51.109	-2.2	124	0.00
88	T	1,4-Dichlorobenzene	50.000	51.333	-2.7	123	0.00
89	T	n-Butylbenzene	50.000	60.793	-21.6	124	0.00
90	T	Hexachloroethane	50.000	48.319	3.4	118	0.00
91	T	1,2-Dichlorobenzene	50.000	50.572	-1.1	121	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.602	6.8	119	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.791	-9.6	128	0.02
94	T	Hexachlorobutadiene	50.000	56.355	-12.7	133	0.04
95	T	Naphthalene	50.000	54.327	-8.7	127	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.309	-6.6	123	0.09

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