Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060823\
Data File : VN078131.D
Acq On : 08 Jun 2023 16:52
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 09 01:28:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 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	93	0.00
2	T	Dichlorodifluoromethane	50.000	46.828	6.3	95	0.00
3	P	Chloromethane	50.000	55.111	-10.2	99	0.00
4	C	Vinyl Chloride	50.000	50.710	-1.4#	101	0.00
5	T	Bromomethane	50.000	47.973	4.1	95	0.00
6	T	Chloroethane	50.000	51.514	-3.0	104	0.00
7	T	Trichlorofluoromethane	50.000	51.580	-3.2	103	0.00
8	T	Diethyl Ether	50.000	50.428	-0.9	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.080	-8.2	107	0.00
10	T	Methyl Iodide	50.000	53.297	-6.6	97	0.00
11	T	Tert butyl alcohol	250.000	220.642	11.7	86	0.00
12	CM	1,1-Dichloroethene	50.000	51.321	-2.6#	101	0.00
13	T	Acrolein	250.000	248.306	0.7	98	0.00
14	T	Allyl chloride	50.000	54.852	-9.7	105	0.00
15	T	Acrylonitrile	250.000	269.839	-7.9	100	0.00
16	T	Acetone	250.000	260.535	-4.2	105	0.00
17	T	Carbon Disulfide	50.000	51.545	-3.1	102	0.00
18	T	Methyl Acetate	50.000	51.477	-3.0	102	0.00
19	T	Methyl tert-butyl Ether	50.000	54.259	-8.5	101	0.00
20	T	Methylene Chloride	50.000	51.178	-2.4	102	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.613	-5.2	101	0.00
22	T	Diisopropyl ether	50.000	57.416	-14.8	107	0.00
23	T	Vinyl Acetate	250.000	285.668	-14.3	104	0.00
24	P	1,1-Dichloroethane	50.000	54.918	-9.8	104	0.00
25	T	2-Butanone	250.000	271.921	-8.8	101	0.00
26	T	2,2-Dichloropropane	50.000	63.547	-27.1#	116	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.362	-2.7	99	0.00
28	T	Bromochloromethane	50.000	56.072	-12.1	105	0.00
29	T	Tetrahydrofuran	250.000	265.690	-6.3	98	0.00
30	C	Chloroform	50.000	55.543	-11.1#	104	0.00
31	T	Cyclohexane	50.000	52.338	-4.7	104	0.00
32	T	1,1,1-Trichloroethane	50.000	56.074	-12.1	102	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.009	-4.0	96	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35	S	Dibromofluoromethane	50.000	51.794	-3.6	95	0.00
36	T	1,1-Dichloropropene	50.000	56.394	-12.8	105	0.00
37	T	Ethyl Acetate	50.000	54.877	-9.8	102	0.00
38	T	Carbon Tetrachloride	50.000	57.059	-14.1	106	0.00
39	T	Methylcyclohexane	50.000	53.935	-7.9	102	0.00
40	TM	Benzene	50.000	55.531	-11.1	103	0.00
41	T	Methacrylonitrile	50.000	55.456	-10.9	109	0.00
42	TM	1,2-Dichloroethane	50.000	56.853	-13.7	108	0.00
43	T	Isopropyl Acetate	50.000	51.397	-2.8	103	0.00
44	TM	Trichloroethene	50.000	54.072	-8.1	102	0.00
45	C	1,2-Dichloropropane	50.000	57.063	-14.1#	107	0.00
46	T	Dibromomethane	50.000	54.661	-9.3	104	0.00
47	T	Bromodichloromethane	50.000	58.702	-17.4	105	0.00
48	T	Methyl methacrylate	50.000	56.740	-13.5	104	0.00

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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)
49	T	1,4-Dioxane	1000.000	959.439	4.1	95	0.00
50	S	Toluene-d8	50.000	52.326	-4.7	96	0.00
51	T	4-Methyl-2-Pentanone	250.000	277.757	-11.1	101	0.00
52	CM	Toluene	50.000	56.176	-12.4#	103	0.00
53	T	t-1,3-Dichloropropene	50.000	59.868	-19.7	105	0.00
54	T	cis-1,3-Dichloropropene	50.000	58.558	-17.1	105	0.00
55	T	1,1,2-Trichloroethane	50.000	57.606	-15.2	104	0.00
56	T	Ethyl methacrylate	50.000	57.948	-15.9	101	0.00
57	T	1,3-Dichloropropane	50.000	57.715	-15.4	105	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	311.491	-24.6	110	0.00
59	T	2-Hexanone	250.000	278.463	-11.4	100	0.00
60	T	Dibromochloromethane	50.000	57.278	-14.6	102	0.00
61	T	1,2-Dibromoethane	50.000	55.573	-11.1	101	0.00
62	S	4-Bromofluorobenzene	50.000	55.043	-10.1	98	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64	T	Tetrachloroethene	50.000	51.785	-3.6	106	0.00
65	PM	Chlorobenzene	50.000	53.433	-6.9	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.393	-8.8	102	0.00
67	C	Ethyl Benzene	50.000	55.858	-11.7#	106	0.00
68	T	m/p-Xylenes	100.000	111.729	-11.7	105	0.00
69	T	o-Xylene	50.000	56.235	-12.5	105	0.00
70	T	Styrene	50.000	57.824	-15.6	104	0.00
71	P	Bromoform	50.000	56.561	-13.1	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73	T	Isopropylbenzene	50.000	49.050	1.9	107	0.00
74	T	N-amyl acetate	50.000	48.423	3.2	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.490	-7.0	102	0.00
76	T	1,2,3-Trichloropropane	50.000	46.541	6.9	102	0.00
77	T	Bromobenzene	50.000	48.397	3.2	103	0.00
78	T	n-propylbenzene	50.000	51.432	-2.9	109	0.00
79	T	2-Chlorotoluene	50.000	48.200	3.6	108	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.188	1.6	108	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.096	-8.2	111	0.00
82	T	4-Chlorotoluene	50.000	50.500	-1.0	106	0.00
83	T	tert-Butylbenzene	50.000	47.825	4.3	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.655	-1.3	108	0.00
85	T	sec-Butylbenzene	50.000	48.723	2.6	106	0.00
86	T	p-Isopropyltoluene	50.000	48.975	2.0	103	0.00
87	T	1,3-Dichlorobenzene	50.000	50.078	-0.2	105	0.00
88	T	1,4-Dichlorobenzene	50.000	49.928	0.1	105	0.00
89	T	n-Butylbenzene	50.000	50.259	-0.5	106	0.00
90	T	Hexachloroethane	50.000	49.086	1.8	103	0.00
91	T	1,2-Dichlorobenzene	50.000	49.363	1.3	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.992	2.0	101	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.558	-9.1	101	0.00
94	T	Hexachlorobutadiene	50.000	53.515	-7.0	106	0.00
95	T	Naphthalene	50.000	51.875	-3.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.185	-0.4	101	0.00

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