Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072423\
Data File : VN078630.D
Acq On : 24 Jul 2023 10:06
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 25 03:08:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 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	101	0.00
2	T	Dichlorodifluoromethane	50.000	40.809	18.4	86	0.00
3	P	Chloromethane	50.000	45.197	9.6	99	0.00
4	C	Vinyl Chloride	50.000	46.659	6.7#	100	0.00
5	T	Bromomethane	50.000	49.371	1.3	96	0.00
6	T	Chloroethane	50.000	53.496	-7.0	99	0.00
7	T	Trichlorofluoromethane	50.000	46.889	6.2	99	0.00
8	T	Diethyl Ether	50.000	48.745	2.5	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.644	2.7	100	0.00
10	T	Methyl Iodide	50.000	49.330	1.3	99	0.00
11	T	Tert butyl alcohol	250.000	221.293	11.5	90	0.00
12	CM	1,1-Dichloroethene	50.000	48.291	3.4#	99	0.00
13	T	Acrolein	250.000	251.588	-0.6	100	0.00
14	T	Allyl chloride	50.000	45.573	8.9	95	0.00
15	T	Acrylonitrile	250.000	235.376	5.8	94	0.00
16	T	Acetone	250.000	284.231	-13.7	121	0.00
17	T	Carbon Disulfide	50.000	38.860	22.3	83	0.00
18	T	Methyl Acetate	50.000	47.060	5.9	97	0.00
19	T	Methyl tert-butyl Ether	50.000	50.986	-2.0	101	0.00
20	T	Methylene Chloride	50.000	51.217	-2.4	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.219	7.6	94	0.00
22	T	Diisopropyl ether	50.000	52.219	-4.4	103	0.00
23	T	Vinyl Acetate	250.000	249.364	0.3	96	0.00
24	P	1,1-Dichloroethane	50.000	48.913	2.2	100	0.00
25	T	2-Butanone	250.000	249.064	0.4	100	0.00
26	T	2,2-Dichloropropane	50.000	54.492	-9.0	111	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.182	-0.4	101	0.00
28	T	Bromochloromethane	50.000	49.796	0.4	100	0.00
29	T	Tetrahydrofuran	250.000	225.582	9.8	89	0.00
30	C	Chloroform	50.000	51.680	-3.4#	103	0.00
31	T	Cyclohexane	50.000	42.884	14.2	95	0.00
32	T	1,1,1-Trichloroethane	50.000	51.104	-2.2	101	0.00
33	S	1,2-Dichloroethane-d4	50.000	46.237	7.5	95	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35	S	Dibromofluoromethane	50.000	52.290	-4.6	99	0.00
36	T	1,1-Dichloropropene	50.000	52.093	-4.2	99	0.00
37	T	Ethyl Acetate	50.000	49.199	1.6	91	0.00
38	T	Carbon Tetrachloride	50.000	53.611	-7.2	100	0.00
39	T	Methylcyclohexane	50.000	51.809	-3.6	96	0.00
40	TM	Benzene	50.000	53.117	-6.2	98	0.00
41	T	Methacrylonitrile	50.000	51.143	-2.3	96	0.00
42	TM	1,2-Dichloroethane	50.000	52.621	-5.2	101	0.00
43	T	Isopropyl Acetate	50.000	54.961	-9.9	101	0.00
44	TM	Trichloroethene	50.000	52.039	-4.1	101	0.00
45	C	1,2-Dichloropropane	50.000	54.373	-8.7#	103	0.00
46	T	Dibromomethane	50.000	54.023	-8.0	99	0.00
47	T	Bromodichloromethane	50.000	55.583	-11.2	103	0.00
48	T	Methyl methacrylate	50.000	53.207	-6.4	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	954.377	4.6	88	0.00
50	S	Toluene-d8	50.000	49.958	0.1	94	0.00
51	T	4-Methyl-2-Pentanone	250.000	259.531	-3.8	93	0.00
52	CM	Toluene	50.000	54.928	-9.9#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	56.977	-14.0	103	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.605	-15.2	102	0.00
55	T	1,1,2-Trichloroethane	50.000	56.588	-13.2	105	0.00
56	T	Ethyl methacrylate	50.000	57.160	-14.3	99	0.00
57	T	1,3-Dichloropropane	50.000	54.622	-9.2	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	281.563	-12.6	99	0.00
59	T	2-Hexanone	250.000	265.346	-6.1	93	0.00
60	T	Dibromochloromethane	50.000	57.866	-15.7	104	0.00
61	T	1,2-Dibromoethane	50.000	54.823	-9.6	100	0.00
62	S	4-Bromofluorobenzene	50.000	52.895	-5.8	97	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64	T	Tetrachloroethene	50.000	50.620	-1.2	96	0.00
65	PM	Chlorobenzene	50.000	53.383	-6.8	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.762	-11.5	105	0.00
67	C	Ethyl Benzene	50.000	55.893	-11.8#	102	0.00
68	T	m/p-Xylenes	100.000	114.554	-14.6	102	0.00
69	T	o-Xylene	50.000	55.030	-10.1	102	0.00
70	T	Styrene	50.000	58.847	-17.7	104	0.00
71	P	Bromoform	50.000	59.671	-19.3	107	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	49.774	0.5	103	0.00
74	T	N-amyl acetate	50.000	46.395	7.2	94	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.474	-10.9	101	0.00
76	T	1,2,3-Trichloropropane	50.000	45.930	8.1	95	0.00
77	T	Bromobenzene	50.000	55.825	-11.7	105	0.00
78	T	n-propylbenzene	50.000	51.531	-3.1	103	0.00
79	T	2-Chlorotoluene	50.000	49.037	1.9	102	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.078	-2.2	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.690	2.6	100	0.00
82	T	4-Chlorotoluene	50.000	50.802	-1.6	103	0.00
83	T	tert-Butylbenzene	50.000	51.093	-2.2	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.525	-3.0	103	0.00
85	T	sec-Butylbenzene	50.000	50.503	-1.0	103	0.00
86	T	p-Isopropyltoluene	50.000	51.989	-4.0	103	0.00
87	T	1,3-Dichlorobenzene	50.000	54.175	-8.3	107	0.00
88	T	1,4-Dichlorobenzene	50.000	51.614	-3.2	104	0.00
89	T	n-Butylbenzene	50.000	53.861	-7.7	102	0.00
90	T	Hexachloroethane	50.000	54.244	-8.5	105	0.00
91	T	1,2-Dichlorobenzene	50.000	52.563	-5.1	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.713	4.6	91	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.871	-5.7	95	0.00
94	T	Hexachlorobutadiene	50.000	59.922	-19.8	104	0.00
95	T	Naphthalene	50.000	45.628	8.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.374	-2.7	98	0.00

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