Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
Data File : VN079480.D
Acq On : 09 Oct 2023 18:48
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Oct 09 23:19:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 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	97	0.00
2	T	Dichlorodifluoromethane	50.000	49.064	1.9	91	0.00
3	P	Chloromethane	50.000	42.589	14.8	85	0.00
4	C	Vinyl Chloride	50.000	47.443	5.1#	92	0.00
5	T	Bromomethane	50.000	32.448	35.1#	68	0.00
6	T	Chloroethane	50.000	41.122	17.8	88	0.00
7	T	Trichlorofluoromethane	50.000	47.869	4.3	96	0.00
8	T	Diethyl Ether	50.000	48.845	2.3	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.093	7.8	96	0.00
10	T	Methyl Iodide	50.000	47.369	5.3	80	0.00
11	T	Tert butyl alcohol	250.000	200.744	19.7	79	0.00
12	CM	1,1-Dichloroethene	50.000	48.220	3.6#	95	0.00
13	T	Acrolein	250.000	256.447	-2.6	97	0.00
14	T	Allyl chloride	50.000	46.777	6.4	93	0.00
15	T	Acrylonitrile	250.000	233.557	6.6	88	0.00
16	T	Acetone	250.000	219.594	12.2	84	0.00
17	T	Carbon Disulfide	50.000	45.210	9.6	91	0.00
18	T	Methyl Acetate	50.000	42.421	15.2	86	0.00
19	T	Methyl tert-butyl Ether	50.000	50.184	-0.4	93	0.00
20	T	Methylene Chloride	50.000	47.629	4.7	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.606	8.8	94	0.00
22	T	Diisopropyl ether	50.000	50.545	-1.1	95	0.00
23	T	Vinyl Acetate	250.000	255.586	-2.2	90	0.00
24	P	1,1-Dichloroethane	50.000	47.881	4.2	95	0.00
25	T	2-Butanone	250.000	226.809	9.3	83	0.00
26	T	2,2-Dichloropropane	50.000	47.993	4.0	91	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.871	2.3	96	0.00
28	T	Bromochloromethane	50.000	48.774	2.5	91	0.00
29	T	Tetrahydrofuran	250.000	233.030	6.8	85	0.00
30	C	Chloroform	50.000	47.526	4.9#	95	0.00
31	T	Cyclohexane	50.000	45.713	8.6	95	0.00
32	T	1,1,1-Trichloroethane	50.000	47.789	4.4	94	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.387	3.2	97	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	47.424	5.2	97	0.00
36	T	1,1-Dichloropropene	50.000	49.352	1.3	95	0.00
37	T	Ethyl Acetate	50.000	47.701	4.6	88	0.00
38	T	Carbon Tetrachloride	50.000	48.759	2.5	95	0.00
39	T	Methylcyclohexane	50.000	51.869	-3.7	94	0.00
40	TM	Benzene	50.000	48.825	2.3	95	0.00
41	T	Methacrylonitrile	50.000	49.448	1.1	89	0.00
42	TM	1,2-Dichloroethane	50.000	48.039	3.9	96	0.00
43	T	Isopropyl Acetate	50.000	46.715	6.6	92	0.00
44	TM	Trichloroethene	50.000	48.371	3.3	96	0.00
45	C	1,2-Dichloropropane	50.000	48.875	2.3#	97	0.00
46	T	Dibromomethane	50.000	49.585	0.8	95	0.00
47	T	Bromodichloromethane	50.000	49.641	0.7	95	0.00
48	T	Methyl methacrylate	50.000	48.157	3.7	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	931.003	6.9	81	0.00
50	S	Toluene-d8	50.000	50.764	-1.5	97	0.00
51	T	4-Methyl-2-Pentanone	250.000	239.919	4.0	87	0.00
52	CM	Toluene	50.000	51.410	-2.8#	95	0.00
53	T	t-1,3-Dichloropropene	50.000	51.073	-2.1	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.343	-2.7	94	0.00
55	T	1,1,2-Trichloroethane	50.000	49.308	1.4	95	0.00
56	T	Ethyl methacrylate	50.000	53.935	-7.9	91	0.00
57	T	1,3-Dichloropropane	50.000	50.330	-0.7	95	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	266.006	-6.4	92	0.00
59	T	2-Hexanone	250.000	239.620	4.2	84	0.00
60	T	Dibromochloromethane	50.000	52.631	-5.3	98	0.00
61	T	1,2-Dibromoethane	50.000	48.948	2.1	94	0.00
62	S	4-Bromofluorobenzene	50.000	51.351	-2.7	96	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64	T	Tetrachloroethene	50.000	46.303	7.4	94	0.00
65	PM	Chlorobenzene	50.000	48.281	3.4	96	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.574	2.9	95	0.00
67	C	Ethyl Benzene	50.000	51.599	-3.2#	94	0.00
68	T	m/p-Xylenes	100.000	105.637	-5.6	95	0.00
69	T	o-Xylene	50.000	52.199	-4.4	95	0.00
70	T	Styrene	50.000	54.304	-8.6	93	0.00
71	P	Bromoform	50.000	46.965	6.1	91	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73	T	Isopropylbenzene	50.000	46.194	7.6	95	0.00
74	T	N-amyl acetate	50.000	45.584	8.8	88	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.765	6.5	94	0.00
76	T	1,2,3-Trichloropropane	50.000	41.842	16.3	88	0.00
77	T	Bromobenzene	50.000	42.353	15.3	94	0.00
78	T	n-propylbenzene	50.000	48.532	2.9	95	0.00
79	T	2-Chlorotoluene	50.000	45.022	10.0	97	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.995	2.0	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	40.654	18.7	84	0.00
82	T	4-Chlorotoluene	50.000	45.635	8.7	93	0.00
83	T	tert-Butylbenzene	50.000	47.862	4.3	94	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.024	-0.0	96	0.00
85	T	sec-Butylbenzene	50.000	49.312	1.4	96	0.00
86	T	p-Isopropyltoluene	50.000	51.957	-3.9	97	0.00
87	T	1,3-Dichlorobenzene	50.000	47.175	5.7	93	0.00
88	T	1,4-Dichlorobenzene	50.000	44.295	11.4	92	0.00
89	T	n-Butylbenzene	50.000	53.573	-7.1	95	0.00
90	T	Hexachloroethane	50.000	50.013	-0.0	97	0.00
91	T	1,2-Dichlorobenzene	50.000	45.941	8.1	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	40.334	19.3	83	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.601	-3.2	84	0.00
94	T	Hexachlorobutadiene	50.000	44.146	11.7	93	0.00
95	T	Naphthalene	50.000	46.061	7.9	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.792	6.4	85	0.00

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