

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076390.D
 Acq On : 25 Jan 2023 10:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 26 07:09:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	45.760	8.5	97	0.00
3 P	Chloromethane	50.000	47.187	5.6	104	0.00
4 C	Vinyl Chloride	50.000	56.342	-12.7#	123	0.00
5 T	Bromomethane	50.000	51.063	-2.1	114	0.00
6 T	Chloroethane	50.000	52.318	-4.6	121	0.00
7 T	Trichlorofluoromethane	50.000	50.204	-0.4	111	0.00
8 T	Diethyl Ether	50.000	50.823	-1.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.707	2.6	107	0.00
10 T	Methyl Iodide	50.000	46.348	7.3	99	0.00
11 T	Tert butyl alcohol	250.000	221.964	11.2	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.530	4.9#	103	0.00
13 T	Acrolein	250.000	291.468	-16.6	129	0.00
14 T	Allyl chloride	50.000	49.233	1.5	108	0.00
15 T	Acrylonitrile	250.000	247.824	0.9	106	0.00
16 T	Acetone	250.000	298.144	-19.3	133	0.00
17 T	Carbon Disulfide	50.000	43.421	13.2	95	0.00
18 T	Methyl Acetate	50.000	47.118	5.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.720	-1.4	107	0.00
20 T	Methylene Chloride	50.000	49.186	1.6	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.259	7.5	103	0.00
22 T	Diisopropyl ether	50.000	53.890	-7.8	114	0.00
23 T	Vinyl Acetate	250.000	261.337	-4.5	106	0.00
24 P	1,1-Dichloroethane	50.000	50.273	-0.5	110	0.00
25 T	2-Butanone	250.000	257.152	-2.9	112	0.00
26 T	2,2-Dichloropropane	50.000	49.273	1.5	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.966	2.1	107	0.00
28 T	Bromochloromethane	50.000	53.081	-6.2	113	0.00
29 T	Tetrahydrofuran	250.000	256.175	-2.5	106	0.00
30 C	Chloroform	50.000	51.331	-2.7#	112	0.00
31 T	Cyclohexane	50.000	45.201	9.6	107	0.00
32 T	1,1,1-Trichloroethane	50.000	50.135	-0.3	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.988	-4.0	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	49.860	0.3	112	0.00
36 T	1,1-Dichloropropene	50.000	49.565	0.9	108	0.00
37 T	Ethyl Acetate	50.000	47.739	4.5	107	0.00
38 T	Carbon Tetrachloride	50.000	50.194	-0.4	109	0.00
39 T	Methylcyclohexane	50.000	49.559	0.9	103	0.00
40 TM	Benzene	50.000	49.496	1.0	108	0.00
41 T	Methacrylonitrile	50.000	49.723	0.6	107	0.00
42 TM	1,2-Dichloroethane	50.000	51.640	-3.3	115	0.00
43 T	Isopropyl Acetate	50.000	50.013	-0.0	107	0.00
44 TM	Trichloroethene	50.000	46.355	7.3	106	0.00
45 C	1,2-Dichloropropane	50.000	50.608	-1.2#	112	0.00
46 T	Dibromomethane	50.000	49.025	2.0	108	0.00
47 T	Bromodichloromethane	50.000	52.831	-5.7	114	0.00
48 T	Methyl methacrylate	50.000	51.014	-2.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	971.868	2.8	99	0.00
50 S	Toluene-d8	50.000	50.525	-1.0	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.786	-3.5	109	0.00
52 CM	Toluene	50.000	48.945	2.1#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	53.597	-7.2	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.729	-3.5	109	0.00
55 T	1,1,2-Trichloroethane	50.000	49.952	0.1	112	0.00
56 T	Ethyl methacrylate	50.000	54.233	-8.5	109	0.00
57 T	1,3-Dichloropropane	50.000	50.491	-1.0	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.387	3.4	97	0.00
59 T	2-Hexanone	250.000	261.864	-4.7	109	0.00
60 T	Dibromochloromethane	50.000	53.217	-6.4	109	0.00
61 T	1,2-Dibromoethane	50.000	50.100	-0.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	55.272	-10.5	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	43.054	13.9	110	0.00
65 PM	Chlorobenzene	50.000	48.254	3.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.761	0.5	111	0.00
67 C	Ethyl Benzene	50.000	51.574	-3.1#	110	0.00
68 T	m/p-Xylenes	100.000	101.202	-1.2	109	0.00
69 T	o-Xylene	50.000	50.504	-1.0	108	0.00
70 T	Styrene	50.000	52.321	-4.6	109	0.00
71 P	Bromoform	50.000	51.911	-3.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	49.416	1.2	110	0.00
74 T	N-ethyl acetate	50.000	49.765	0.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.418	7.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	50.304	-0.6	109	0.00
77 T	Bromobenzene	50.000	49.473	1.1	109	0.00
78 T	n-propylbenzene	50.000	50.915	-1.8	111	0.00
79 T	2-Chlorotoluene	50.000	48.694	2.6	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.948	-1.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.768	2.5	100	0.00
82 T	4-Chlorotoluene	50.000	48.694	2.6	112	0.00
83 T	tert-Butylbenzene	50.000	49.587	0.8	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.799	-1.6	111	0.00
85 T	sec-Butylbenzene	50.000	51.644	-3.3	111	0.00
86 T	p-Isopropyltoluene	50.000	54.424	-8.8	114	0.00
87 T	1,3-Dichlorobenzene	50.000	47.805	4.4	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.532	2.9	108	0.00
89 T	n-Butylbenzene	50.000	54.935	-9.9	112	0.00
90 T	Hexachloroethane	50.000	51.676	-3.4	109	0.00
91 T	1,2-Dichlorobenzene	50.000	45.890	8.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.181	5.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.707	10.6	98	0.00
94 T	Hexachlorobutadiene	50.000	45.236	9.5	100	0.00
95 T	Naphthalene	50.000	42.312	15.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.017	10.0	99	0.00

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