

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051421\
 Data File : VN067088.D
 Acq On : 14 May 2021 20:52
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051421

Quant Time: May 17 16:07:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 17 16:06:46 2021
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.185	1.6	101	0.00
3 P	Chloromethane	50.000	46.631	6.7	101	0.00
4 C	Vinyl Chloride	50.000	48.981	2.0#	99	0.00
5 T	Bromomethane	50.000	48.780	2.4	104	0.00
6 T	Chloroethane	50.000	48.741	2.5	99	0.00
7 T	Trichlorofluoromethane	50.000	50.336	-0.7	101	0.00
8 T	Diethyl Ether	50.000	49.486	1.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.855	0.3	100	0.00
10 T	Methyl Iodide	50.000	49.574	0.9	98	0.00
11 T	Tert butyl alcohol	250.000	242.140	3.1	101	0.00
12 CM	1,1-Dichloroethene	50.000	48.412	3.2#	100	0.00
13 T	Acrolein	250.000	240.144	3.9	103	0.00
14 T	Allyl chloride	50.000	48.803	2.4	99	0.00
15 T	Acrylonitrile	250.000	254.719	-1.9	101	0.00
16 T	Acetone	250.000	249.025	0.4	101	0.00
17 T	Carbon Disulfide	50.000	48.064	3.9	99	0.00
18 T	Methyl Acetate	50.000	50.797	-1.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.104	-0.2	100	0.00
20 T	Methylene Chloride	50.000	47.975	4.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.620	2.8	99	0.00
22 T	Diisopropyl ether	50.000	49.428	1.1	99	0.00
23 T	Vinyl Acetate	250.000	257.349	-2.9	99	0.00
24 P	1,1-Dichloroethane	50.000	49.222	1.6	99	0.00
25 T	2-Butanone	250.000	264.162	-5.7	101	0.00
26 T	2,2-Dichloropropane	50.000	45.935	8.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.980	2.0	100	0.00
28 T	Bromochloromethane	50.000	48.652	2.7	97	0.00
29 T	Tetrahydrofuran	250.000	259.031	-3.6	101	0.00
30 C	Chloroform	50.000	49.792	0.4#	100	0.00
31 T	Cyclohexane	50.000	46.072	7.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.479	1.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.051	1.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.588	-1.2	104	0.00
36 T	1,1-Dichloropropene	50.000	49.954	0.1	99	0.00
37 T	Ethyl Acetate	50.000	51.314	-2.6	102	0.00
38 T	Carbon Tetrachloride	50.000	50.701	-1.4	101	0.00
39 T	Methylcyclohexane	50.000	49.258	1.5	99	0.00
40 TM	Benzene	50.000	50.973	-1.9	100	0.00
41 T	Methacrylonitrile	50.000	60.383	-20.8	115	0.00
42 TM	1,2-Dichloroethane	50.000	51.470	-2.9	101	0.00
43 T	Isopropyl Acetate	50.000	52.677	-5.4	100	0.00
44 TM	Trichloroethene	50.000	51.545	-3.1	100	0.00
45 C	1,2-Dichloropropane	50.000	49.804	0.4#	97	0.00
46 T	Dibromomethane	50.000	50.975	-2.0	101	0.00
47 T	Bromodichloromethane	50.000	50.849	-1.7	100	0.00
48 T	Methyl methacrylate	50.000	48.441	3.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1065.200	-6.5	102	0.00
50 S	Toluene-d8	50.000	49.596	0.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.028	0.4	100	0.00
52 CM	Toluene	50.000	51.092	-2.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.554	-5.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.213	-2.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.015	-2.0	100	0.00
56 T	Ethyl methacrylate	50.000	48.669	2.7	100	0.00
57 T	1,3-Dichloropropane	50.000	52.417	-4.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.727	8.9	97	0.00
59 T	2-Hexanone	250.000	246.984	1.2	100	0.00
60 T	Dibromochloromethane	50.000	52.612	-5.2	101	0.00
61 T	1,2-Dibromoethane	50.000	52.334	-4.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.317	-4.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.406	-0.8	102	0.00
65 PM	Chlorobenzene	50.000	51.352	-2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.689	-3.4	101	0.00
67 C	Ethyl Benzene	50.000	52.091	-4.2#	100	0.00
68 T	m/p-Xylenes	100.000	106.505	-6.5	99	0.00
69 T	o-Xylene	50.000	52.176	-4.4	99	0.00
70 T	Styrene	50.000	53.908	-7.8	99	0.00
71 P	Bromoform	50.000	49.813	0.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	47.728	4.5	99	0.00
74 T	N-amyl acetate	50.000	56.695	-13.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.330	5.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.907	-1.8	101	0.00
77 T	Bromobenzene	50.000	49.945	0.1	100	0.00
78 T	n-propylbenzene	50.000	50.441	-0.9	98	0.00
79 T	2-Chlorotoluene	50.000	46.302	7.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.920	4.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.549	8.9	97	0.00
82 T	4-Chlorotoluene	50.000	48.012	4.0	98	0.00
83 T	tert-Butylbenzene	50.000	44.889	10.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.743	2.5	97	0.00
85 T	sec-Butylbenzene	50.000	49.866	0.3	100	0.00
86 T	p-Isopropyltoluene	50.000	49.770	0.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.001	-4.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.277	-0.6	99	0.00
89 T	n-Butylbenzene	50.000	47.968	4.1	97	0.00
90 T	Hexachloroethane	50.000	48.931	2.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.882	2.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.128	-2.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.528	-5.1	99	0.00
94 T	Hexachlorobutadiene	50.000	49.624	0.8	103	0.00
95 T	Naphthalene	50.000	47.837	4.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.875	-5.8	101	0.00

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