

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071654.D
 Acq On : 30 Mar 2022 12:54
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN033022

Quant Time: Mar 31 01:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.886	-1.8	102	0.00
3 P	Chloromethane	50.000	46.231	7.5	102	0.00
4 C	Vinyl Chloride	50.000	48.431	3.1#	100	0.00
5 T	Bromomethane	50.000	49.616	0.8	102	-0.01
6 T	Chloroethane	50.000	45.834	8.3	96	0.00
7 T	Trichlorofluoromethane	50.000	48.873	2.3	101	0.00
8 T	Diethyl Ether	50.000	51.115	-2.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.112	1.8	102	0.00
10 T	Methyl Iodide	50.000	51.134	-2.3	103	0.00
11 T	Tert butyl alcohol	250.000	256.502	-2.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.234	1.5#	102	0.00
13 T	Acrolein	250.000	250.003	-0.0	97	0.00
14 T	Allyl chloride	50.000	50.671	-1.3	103	0.00
15 T	Acrylonitrile	250.000	257.728	-3.1	101	0.00
16 T	Acetone	250.000	247.665	0.9	109	0.00
17 T	Carbon Disulfide	50.000	46.958	6.1	101	0.00
18 T	Methyl Acetate	50.000	50.358	-0.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.931	-3.9	104	0.00
20 T	Methylene Chloride	50.000	48.048	3.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.576	2.8	103	0.00
22 T	Diisopropyl ether	50.000	51.593	-3.2	104	0.00
23 T	Vinyl Acetate	250.000	277.817	-11.1	103	0.00
24 P	1,1-Dichloroethane	50.000	50.102	-0.2	102	0.00
25 T	2-Butanone	250.000	256.042	-2.4	103	0.00
26 T	2,2-Dichloropropane	50.000	51.730	-3.5	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.788	-1.6	104	0.00
28 T	Bromochloromethane	50.000	47.801	4.4	110	0.00
29 T	Tetrahydrofuran	250.000	253.994	-1.6	99	0.00
30 C	Chloroform	50.000	49.820	0.4#	102	0.00
31 T	Cyclohexane	50.000	46.437	7.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.930	0.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.785	-1.6	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	52.032	-4.1	108	0.00
36 T	1,1-Dichloropropene	50.000	49.709	0.6	103	0.00
37 T	Ethyl Acetate	50.000	49.794	0.4	97	0.00
38 T	Carbon Tetrachloride	50.000	50.516	-1.0	102	0.00
39 T	Methylcyclohexane	50.000	52.013	-4.0	103	0.00
40 TM	Benzene	50.000	49.295	1.4	103	0.00
41 T	Methacrylonitrile	50.000	51.051	-2.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.308	1.4	103	0.00
43 T	Isopropyl Acetate	50.000	50.434	-0.9	108	0.00
44 TM	Trichloroethene	50.000	50.528	-1.1	103	0.00
45 C	1,2-Dichloropropane	50.000	49.868	0.3#	103	0.00
46 T	Dibromomethane	50.000	49.742	0.5	102	0.00
47 T	Bromodichloromethane	50.000	51.207	-2.4	101	0.00
48 T	Methyl methacrylate	50.000	51.106	-2.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	965.157	3.5	99	0.00
50 S	Toluene-d8	50.000	51.791	-3.6	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.999	-5.6	101	0.00
52 CM	Toluene	50.000	51.210	-2.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.428	-8.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.576	-7.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	50.054	-0.1	102	0.00
56 T	Ethyl methacrylate	50.000	55.709	-11.4	105	0.00
57 T	1,3-Dichloropropane	50.000	50.306	-0.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.980	4.8	106	0.00
59 T	2-Hexanone	250.000	275.357	-10.1	102	0.00
60 T	Dibromochloromethane	50.000	53.982	-8.0	104	0.00
61 T	1,2-Dibromoethane	50.000	51.979	-4.0	104	0.00
62 S	4-Bromofluorobenzene	50.000	55.013	-10.0	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.885	4.2	103	0.00
65 PM	Chlorobenzene	50.000	49.852	0.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.284	-0.6	103	0.00
67 C	Ethyl Benzene	50.000	52.219	-4.4#	104	0.00
68 T	m/p-Xylenes	100.000	105.502	-5.5	104	0.00
69 T	o-Xylene	50.000	53.105	-6.2	104	0.00
70 T	Styrene	50.000	56.338	-12.7	105	0.00
71 P	Bromoform	50.000	53.314	-6.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.179	3.6	103	0.00
74 T	N-amyl acetate	50.000	53.185	-6.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.631	8.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.630	4.7	105	0.00
77 T	Bromobenzene	50.000	46.500	7.0	103	0.00
78 T	n-propylbenzene	50.000	50.582	-1.2	104	0.00
79 T	2-Chlorotoluene	50.000	48.429	3.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.132	1.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.253	-4.5	102	0.00
82 T	4-Chlorotoluene	50.000	49.852	0.3	105	0.00
83 T	tert-Butylbenzene	50.000	48.953	2.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.801	0.4	104	0.00
85 T	sec-Butylbenzene	50.000	50.705	-1.4	104	0.00
86 T	p-Isopropyltoluene	50.000	52.885	-5.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.415	-0.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.026	-0.1	106	0.00
89 T	n-Butylbenzene	50.000	54.292	-8.6	106	0.00
90 T	Hexachloroethane	50.000	51.362	-2.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.641	2.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.231	-2.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.093	-0.2	107	0.00
94 T	Hexachlorobutadiene	50.000	48.446	3.1	105	0.00
95 T	Naphthalene	50.000	47.850	4.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.560	0.9	106	0.00

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