

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021522\
 Data File : VN070952.D
 Acq On : 15 Feb 2022 16:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN021522

Quant Time: Feb 16 11:40:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	48.916	2.2	100	0.00
3 P	Chloromethane	50.000	47.392	5.2	102	0.00
4 C	Vinyl Chloride	50.000	47.967	4.1#	101	0.00
5 T	Bromomethane	50.000	52.973	-5.9	104	0.00
6 T	Chloroethane	50.000	45.652	8.7	101	0.00
7 T	Trichlorofluoromethane	50.000	47.641	4.7	100	0.00
8 T	Diethyl Ether	50.000	46.928	6.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.843	2.3	102	0.00
10 T	Methyl Iodide	50.000	49.173	1.7	96	0.00
11 T	Tert butyl alcohol	250.000	249.711	0.1	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.425	3.2#	102	0.00
13 T	Acrolein	250.000	230.697	7.7	104	0.00
14 T	Allyl chloride	50.000	47.696	4.6	100	0.00
15 T	Acrylonitrile	250.000	253.336	-1.3	103	0.00
16 T	Acetone	250.000	272.795	-9.1	114	0.00
17 T	Carbon Disulfide	50.000	47.665	4.7	101	0.00
18 T	Methyl Acetate	50.000	49.891	0.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.951	-1.9	101	0.00
20 T	Methylene Chloride	50.000	47.981	4.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.996	2.0	101	0.00
22 T	Diisopropyl ether	50.000	50.620	-1.2	101	0.00
23 T	Vinyl Acetate	250.000	258.469	-3.4	102	0.00
24 P	1,1-Dichloroethane	50.000	49.065	1.9	101	0.00
25 T	2-Butanone	250.000	265.810	-6.3	105	0.00
26 T	2,2-Dichloropropane	50.000	50.735	-1.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.755	0.5	101	0.00
28 T	Bromochloromethane	50.000	51.210	-2.4	101	0.00
29 T	Tetrahydrofuran	250.000	252.984	-1.2	102	0.00
30 C	Chloroform	50.000	48.765	2.5#	100	0.00
31 T	Cyclohexane	50.000	48.738	2.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.917	0.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.606	0.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.398	-0.8	96	0.00
36 T	1,1-Dichloropropene	50.000	50.169	-0.3	102	0.00
37 T	Ethyl Acetate	50.000	52.458	-4.9	104	0.00
38 T	Carbon Tetrachloride	50.000	49.849	0.3	101	0.00
39 T	Methylcyclohexane	50.000	51.335	-2.7	103	0.00
40 TM	Benzene	50.000	49.607	0.8	101	0.00
41 T	Methacrylonitrile	50.000	54.000	-8.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.263	1.5	101	0.00
43 T	Isopropyl Acetate	50.000	52.895	-5.8	104	0.00
44 TM	Trichloroethene	50.000	50.129	-0.3	103	0.00
45 C	1,2-Dichloropropane	50.000	50.217	-0.4#	101	0.00
46 T	Dibromomethane	50.000	49.523	1.0	101	0.00
47 T	Bromodichloromethane	50.000	49.692	0.6	101	0.00
48 T	Methyl methacrylate	50.000	53.167	-6.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	964.165	3.6	97	0.00
50 S	Toluene-d8	50.000	50.514	-1.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.437	-5.0	103	0.00
52 CM	Toluene	50.000	50.551	-1.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.595	-5.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.075	-4.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.613	0.8	101	0.00
56 T	Ethyl methacrylate	50.000	54.144	-8.3	102	0.00
57 T	1,3-Dichloropropane	50.000	50.755	-1.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.045	16.0	103	0.00
59 T	2-Hexanone	250.000	275.936	-10.4	105	0.00
60 T	Dibromochloromethane	50.000	51.478	-3.0	100	0.00
61 T	1,2-Dibromoethane	50.000	50.559	-1.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.164	-0.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.375	5.3	98	0.00
65 PM	Chlorobenzene	50.000	49.458	1.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.775	-1.5	102	0.00
67 C	Ethyl Benzene	50.000	51.181	-2.4#	101	0.00
68 T	m/p-Xylenes	100.000	102.632	-2.6	99	0.00
69 T	o-Xylene	50.000	51.288	-2.6	100	0.00
70 T	Styrene	50.000	52.752	-5.5	100	0.00
71 P	Bromoform	50.000	52.065	-4.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.857	0.3	101	0.00
74 T	N-amyl acetate	50.000	55.058	-10.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.750	2.5	104	0.00
76 T	1,2,3-Trichloropropane	50.000	43.272	13.5	81	0.00
77 T	Bromobenzene	50.000	48.905	2.2	100	0.00
78 T	n-propylbenzene	50.000	51.223	-2.4	102	0.00
79 T	2-Chlorotoluene	50.000	49.564	0.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.746	-1.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.600	-5.2	105	0.00
82 T	4-Chlorotoluene	50.000	50.556	-1.1	100	0.00
83 T	tert-Butylbenzene	50.000	49.245	1.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.557	-1.1	101	0.00
85 T	sec-Butylbenzene	50.000	51.264	-2.5	102	0.00
86 T	p-Isopropyltoluene	50.000	52.318	-4.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.972	0.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.530	-1.1	103	0.00
89 T	n-Butylbenzene	50.000	52.609	-5.2	103	0.00
90 T	Hexachloroethane	50.000	50.570	-1.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.873	0.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.105	-4.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.994	0.0	104	0.00
94 T	Hexachlorobutadiene	50.000	48.906	2.2	101	0.00
95 T	Naphthalene	50.000	47.870	4.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.984	2.0	103	0.00

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