

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070668.D
 Acq On : 18 Jan 2022 13:51
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN011822

Quant Time: Jan 19 01:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	47.514	5.0	108	0.00
3 P	Chloromethane	50.000	45.926	8.1	106	0.00
4 C	Vinyl Chloride	50.000	45.055	9.9#	101	0.00
5 T	Bromomethane	50.000	48.034	3.9	107	0.00
6 T	Chloroethane	50.000	41.478	17.0	96	0.00
7 T	Trichlorofluoromethane	50.000	47.102	5.8	107	0.00
8 T	Diethyl Ether	50.000	49.444	1.1	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.484	7.0	108	0.00
10 T	Methyl Iodide	50.000	47.834	4.3	103	0.00
11 T	Tert butyl alcohol	250.000	231.783	7.3	106	0.00
12 CM	1,1-Dichloroethene	50.000	46.275	7.5#	108	0.00
13 T	Acrolein	250.000	198.581	20.6	95	0.00
14 T	Allyl chloride	50.000	49.449	1.1	107	0.00
15 T	Acrylonitrile	250.000	239.685	4.1	103	0.00
16 T	Acetone	250.000	219.717	12.1	96	0.00
17 T	Carbon Disulfide	50.000	48.382	3.2	107	0.00
18 T	Methyl Acetate	50.000	45.802	8.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.102	1.8	106	0.00
20 T	Methylene Chloride	50.000	46.800	6.4	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.671	2.7	106	0.00
22 T	Diisopropyl ether	50.000	49.140	1.7	107	0.00
23 T	Vinyl Acetate	250.000	252.117	-0.8	107	0.00
24 P	1,1-Dichloroethane	50.000	48.234	3.5	106	0.00
25 T	2-Butanone	250.000	236.682	5.3	101	0.00
26 T	2,2-Dichloropropane	50.000	49.370	1.3	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.469	3.1	107	0.00
28 T	Bromochloromethane	50.000	46.506	7.0	106	0.00
29 T	Tetrahydrofuran	250.000	239.682	4.1	102	0.00
30 C	Chloroform	50.000	46.821	6.4#	106	0.00
31 T	Cyclohexane	50.000	47.013	6.0	108	0.00
32 T	1,1,1-Trichloroethane	50.000	48.861	2.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.972	6.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.632	2.7	105	0.00
36 T	1,1-Dichloropropene	50.000	50.050	-0.1	109	0.00
37 T	Ethyl Acetate	50.000	47.661	4.7	101	0.00
38 T	Carbon Tetrachloride	50.000	49.708	0.6	107	0.00
39 T	Methylcyclohexane	50.000	52.174	-4.3	110	0.00
40 TM	Benzene	50.000	48.797	2.4	106	0.00
41 T	Methacrylonitrile	50.000	49.873	0.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	48.476	3.0	106	0.00
43 T	Isopropyl Acetate	50.000	49.995	0.0	107	0.00
44 TM	Trichloroethene	50.000	49.430	1.1	107	0.00
45 C	1,2-Dichloropropane	50.000	49.215	1.6#	107	0.00
46 T	Dibromomethane	50.000	49.585	0.8	106	0.00
47 T	Bromodichloromethane	50.000	48.779	2.4	106	0.00
48 T	Methyl methacrylate	50.000	52.142	-4.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1010.651	-1.1	106	0.00
50 S	Toluene-d8	50.000	48.459	3.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.562	0.2	104	0.00
52 CM	Toluene	50.000	50.085	-0.2#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	46.655	6.7	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.795	-3.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	48.260	3.5	105	0.00
56 T	Ethyl methacrylate	50.000	45.896	8.2	106	0.00
57 T	1,3-Dichloropropane	50.000	49.488	1.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.663	17.7	97	0.00
59 T	2-Hexanone	250.000	256.641	-2.7	103	0.00
60 T	Dibromochloromethane	50.000	51.155	-2.3	106	0.00
61 T	1,2-Dibromoethane	50.000	49.309	1.4	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.163	-2.3	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	47.553	4.9	106	0.00
65 PM	Chlorobenzene	50.000	48.525	3.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.016	2.0	106	0.00
67 C	Ethyl Benzene	50.000	50.205	-0.4#	108	0.00
68 T	m/p-Xylenes	100.000	101.799	-1.8	108	0.00
69 T	o-Xylene	50.000	50.452	-0.9	107	0.00
70 T	Styrene	50.000	52.243	-4.5	107	0.00
71 P	Bromoform	50.000	51.048	-2.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	46.976	6.0	108	0.00
74 T	N-ethyl acetate	50.000	49.979	0.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.386	11.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.032	5.9	113	0.00
77 T	Bromobenzene	50.000	47.088	5.8	107	0.00
78 T	n-propylbenzene	50.000	49.402	1.2	109	0.00
79 T	2-Chlorotoluene	50.000	47.388	5.2	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.346	3.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.094	-0.2	109	0.00
82 T	4-Chlorotoluene	50.000	49.416	1.2	109	0.00
83 T	tert-Butylbenzene	50.000	48.105	3.8	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.301	1.4	108	0.00
85 T	sec-Butylbenzene	50.000	49.999	0.0	109	0.00
86 T	p-Isopropyltoluene	50.000	51.337	-2.7	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.215	1.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	47.863	4.3	108	0.00
89 T	n-Butylbenzene	50.000	52.800	-5.6	112	0.00
90 T	Hexachloroethane	50.000	49.339	1.3	108	0.00
91 T	1,2-Dichlorobenzene	50.000	47.180	5.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.169	7.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.040	5.9	112	0.00
94 T	Hexachlorobutadiene	50.000	50.333	-0.7	111	0.00
95 T	Naphthalene	50.000	45.974	8.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.297	5.4	111	0.00

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