

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066183.D
 Acq On : 12 Mar 2021 13:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031221

Quant Time: Mar 13 02:39:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	45.885	8.2	103	0.00
3 P	Chloromethane	50.000	46.158	7.7	105	0.00
4 C	Vinyl Chloride	50.000	47.879	4.2#	106	0.00
5 T	Bromomethane	50.000	45.939	8.1	109	-0.01
6 T	Chloroethane	50.000	46.792	6.4	106	0.00
7 T	Trichlorofluoromethane	50.000	47.709	4.6	104	0.00
8 T	Diethyl Ether	50.000	47.552	4.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.030	-8.1	117	-0.01
10 T	Methyl Iodide	50.000	54.281	-8.6	116	0.00
11 T	Tert butyl alcohol	250.000	251.493	-0.6	112	-0.03
12 CM	1,1-Dichloroethene	50.000	52.330	-4.7#	120	0.00
13 T	Acrolein	250.000	251.568	-0.6	110	-0.01
14 T	Allyl chloride	50.000	55.547	-11.1	118	0.00
15 T	Acrylonitrile	250.000	269.402	-7.8	114	-0.01
16 T	Acetone	250.000	251.337	-0.5	110	-0.01
17 T	Carbon Disulfide	50.000	53.219	-6.4	120	0.00
18 T	Methyl Acetate	50.000	54.688	-9.4	114	-0.01
19 T	Methyl tert-butyl Ether	50.000	55.970	-11.9	118	-0.01
20 T	Methylene Chloride	50.000	51.050	-2.1	118	-0.01
21 T	trans-1,2-Dichloroethene	50.000	54.242	-8.5	122	0.00
22 T	Diisopropyl ether	50.000	55.471	-10.9	118	-0.01
23 T	Vinyl Acetate	250.000	281.908	-12.8	116	-0.01
24 P	1,1-Dichloroethane	50.000	53.166	-6.3	117	-0.01
25 T	2-Butanone	250.000	238.276	4.7	107	-0.01
26 T	2,2-Dichloropropane	50.000	48.858	2.3	113	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.984	-4.0	117	-0.01
28 T	Bromochloromethane	50.000	49.782	0.4	113	0.00
29 T	Tetrahydrofuran	250.000	249.851	0.1	108	0.00
30 C	Chloroform	50.000	50.592	-1.2#	113	-0.01
31 T	Cyclohexane	50.000	49.659	0.7	117	0.00
32 T	1,1,1-Trichloroethane	50.000	50.031	-0.1	113	-0.01
33 S	1,2-Dichloroethane-d4	50.000	47.015	6.0	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	47.663	4.7	114	0.00
36 T	1,1-Dichloropropene	50.000	52.548	-5.1	117	0.00
37 T	Ethyl Acetate	50.000	51.380	-2.8	110	-0.01
38 T	Carbon Tetrachloride	50.000	50.781	-1.6	113	0.00
39 T	Methylcyclohexane	50.000	50.414	-0.8	115	0.00
40 TM	Benzene	50.000	51.946	-3.9	114	0.00
41 T	Methacrylonitrile	50.000	48.843	2.3	105	-0.01
42 TM	1,2-Dichloroethane	50.000	50.461	-0.9	113	0.00
43 T	Isopropyl Acetate	50.000	50.690	-1.4	110	0.00
44 TM	Trichloroethene	50.000	50.571	-1.1	114	0.00
45 C	1,2-Dichloropropane	50.000	49.639	0.7#	111	0.00
46 T	Dibromomethane	50.000	49.227	1.5	111	0.00
47 T	Bromodichloromethane	50.000	49.224	1.6	105	0.00
48 T	Methyl methacrylate	50.000	50.541	-1.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	921.285	7.9	113	-0.01
50 S	Toluene-d8	50.000	45.897	8.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.062	-1.6	99	0.00
52 CM	Toluene	50.000	50.715	-1.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.265	-0.5	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.480	-1.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.623	2.8	105	0.00
56 T	Ethyl methacrylate	50.000	46.118	7.8	106	0.00
57 T	1,3-Dichloropropane	50.000	49.551	0.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.393	10.2	102	0.00
59 T	2-Hexanone	250.000	236.387	5.4	99	0.00
60 T	Dibromochloromethane	50.000	49.629	0.7	106	0.00
61 T	1,2-Dibromoethane	50.000	49.295	1.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	46.355	7.3	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	51.528	-3.1	104	0.00
65 PM	Chlorobenzene	50.000	52.919	-5.8	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.079	-4.2	107	0.00
67 C	Ethyl Benzene	50.000	54.466	-8.9#	106	0.00
68 T	m/p-Xylenes	100.000	109.506	-9.5	110	0.00
69 T	o-Xylene	50.000	53.420	-6.8	110	0.00
70 T	Styrene	50.000	48.990	2.0	111	0.00
71 P	Bromoform	50.000	48.291	3.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	51.068	-2.1	109	0.00
74 T	N-amyl acetate	50.000	47.810	4.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.200	3.6	110	0.00
76 T	1,2,3-Trichloropropane	50.000	54.730	-9.5	127	0.00
77 T	Bromobenzene	50.000	50.193	-0.4	111	0.00
78 T	n-propylbenzene	50.000	52.426	-4.9	109	0.00
79 T	2-Chlorotoluene	50.000	50.275	-0.5	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.808	-3.6	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.356	1.3	107	0.00
82 T	4-Chlorotoluene	50.000	53.286	-6.6	113	0.00
83 T	tert-Butylbenzene	50.000	51.068	-2.1	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.037	-4.1	109	0.00
85 T	sec-Butylbenzene	50.000	52.446	-4.9	111	0.00
86 T	p-Isopropyltoluene	50.000	52.798	-5.6	111	0.00
87 T	1,3-Dichlorobenzene	50.000	51.723	-3.4	114	0.00
88 T	1,4-Dichlorobenzene	50.000	50.589	-1.2	117	0.00
89 T	n-Butylbenzene	50.000	53.195	-6.4	114	0.00
90 T	Hexachloroethane	50.000	50.739	-1.5	113	0.00
91 T	1,2-Dichlorobenzene	50.000	51.041	-2.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.168	7.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.650	8.7	109	0.00
94 T	Hexachlorobutadiene	50.000	48.388	3.2	110	0.00
95 T	Naphthalene	50.000	44.524	11.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.248	9.5	106	0.00

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