

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
 Data File : VN053564.D
 Acq On : 30 Jan 2019 11:42
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN013019

Quant Time: Jan 31 06:19:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 31 05:27:12 2019
 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	49.210	1.6	104	0.00
3 P	Chloromethane	50.000	50.135	-0.3	106	0.00
4 C	Vinyl Chloride	50.000	49.635	0.7#	104	0.00
5 T	Bromomethane	50.000	49.029	1.9	105	0.00
6 T	Chloroethane	50.000	48.525	3.0	103	0.00
7 T	Trichlorofluoromethane	50.000	48.558	2.9	103	0.00
8 T	Diethyl Ether	50.000	49.392	1.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.130	-0.3	108	0.00
10 T	Methyl Iodide	50.000	47.884	4.2	102	0.00
11 T	Tert butyl alcohol	250.000	254.316	-1.7	110	0.00
12 CM	1,1-Dichloroethene	50.000	49.539	0.9#	105	0.00
13 T	Acrolein	250.000	217.271	13.1	82	0.00
14 T	Allyl chloride	50.000	49.793	0.4	104	0.00
15 T	Acrylonitrile	250.000	249.241	0.3	104	0.00
16 T	Acetone	250.000	255.198	-2.1	115	0.00
17 T	Carbon Disulfide	50.000	48.288	3.4	103	0.00
18 T	Methyl Acetate	50.000	47.543	4.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.697	-1.4	105	0.00
20 T	Methylene Chloride	50.000	46.110	7.8	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.902	2.2	104	0.00
22 T	Diisopropyl ether	50.000	50.104	-0.2	103	0.00
23 T	Vinyl Acetate	250.000	260.550	-4.2	105	0.00
24 P	1,1-Dichloroethane	50.000	47.692	4.6	102	0.00
25 T	2-Butanone	250.000	253.905	-1.6	107	0.00
26 T	2,2-Dichloropropane	50.000	49.234	1.5	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.751	2.5	102	0.00
28 T	Bromochloromethane	50.000	48.432	3.1	103	0.00
29 T	Tetrahydrofuran	250.000	250.764	-0.3	103	0.00
30 C	Chloroform	50.000	47.200	5.6#	103	0.00
31 T	Cyclohexane	50.000	48.640	2.7	105	0.00
32 T	1,1,1-Trichloroethane	50.000	48.678	2.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.305	3.4	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.087	-0.2	105	0.00
36 T	1,1-Dichloropropene	50.000	50.428	-0.9	105	0.00
37 T	Ethyl Acetate	50.000	52.598	-5.2	102	0.00
38 T	Carbon Tetrachloride	50.000	49.455	1.1	104	0.00
39 T	Methylcyclohexane	50.000	53.653	-7.3	108	0.00
40 TM	Benzene	50.000	48.891	2.2	103	0.00
41 T	Methacrylonitrile	50.000	48.273	3.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.372	3.3	103	0.00
43 T	Isopropyl Acetate	50.000	48.346	3.3	104	0.00
44 TM	Trichloroethene	50.000	47.353	5.3	103	0.00
45 C	1,2-Dichloropropane	50.000	49.477	1.0#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.459	3.1	103	0.00
47 T	Bromodichloromethane	50.000	49.125	1.8	104	0.00
48 T	Methyl methacrylate	50.000	49.270	1.5	104	0.00
49 T	1,4-Dioxane	1000.000	955.332	4.5	106	0.00
50 S	Toluene-d8	50.000	49.805	0.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.528	-4.2	104	0.00
52 CM	Toluene	50.000	50.444	-0.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.353	-2.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.894	-1.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.750	0.5	103	0.00
56 T	Ethyl methacrylate	50.000	53.243	-6.5	106	0.00
57 T	1,3-Dichloropropane	50.000	49.318	1.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.134	5.1	102	0.00
59 T	2-Hexanone	250.000	259.947	-4.0	106	0.00
60 T	Dibromochloromethane	50.000	49.966	0.1	103	0.00
61 T	1,2-Dibromoethane	50.000	48.855	2.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.541	-1.1	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.388	1.2	104	0.00
65 PM	Chlorobenzene	50.000	48.951	2.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.850	0.3	103	0.00
67 C	Ethyl Benzene	50.000	50.660	-1.3#	104	0.00
68 T	m/p-Xylenes	100.000	102.906	-2.9	104	0.00
69 T	o-Xylene	50.000	51.569	-3.1	104	0.00
70 T	Styrene	50.000	52.228	-4.5	105	0.00
71 P	Bromoform	50.000	51.241	-2.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.450	-0.9	105	0.00
74 T	N-amyl acetate	50.000	50.920	-1.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.629	4.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.734	-3.5	109	0.00
77 T	Bromobenzene	50.000	49.655	0.7	104	0.00
78 T	n-propylbenzene	50.000	51.498	-3.0	106	0.00
79 T	2-Chlorotoluene	50.000	50.326	-0.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.212	-4.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.366	-2.7	103	0.00
82 T	4-Chlorotoluene	50.000	50.623	-1.2	105	0.00
83 T	tert-Butylbenzene	50.000	50.308	-0.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.349	-4.7	105	0.00
85 T	sec-Butylbenzene	50.000	51.658	-3.3	105	0.00
86 T	p-Isopropyltoluene	50.000	53.108	-6.2	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.361	1.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.215	1.6	104	0.00
89 T	n-Butylbenzene	50.000	53.445	-6.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.227	1.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.962	2.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.416	1.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.884	-11.8	107	0.00
94 T	Hexachlorobutadiene	50.000	51.903	-3.8	107	0.00
95 T	Naphthalene	50.000	50.714	-1.4	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.566	-11.1	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6