

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
 Data File : VN053571.D
 Acq On : 30 Jan 2019 19:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 06:32:52 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	51.602	-3.2	94	0.00
3 P	Chloromethane	50.000	52.487	-5.0	95	0.00
4 C	Vinyl Chloride	50.000	53.508	-7.0#	96	0.00
5 T	Bromomethane	50.000	51.338	-2.7	95	0.00
6 T	Chloroethane	50.000	52.720	-5.4	97	0.00
7 T	Trichlorofluoromethane	50.000	51.804	-3.6	95	0.00
8 T	Diethyl Ether	50.000	52.069	-4.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.849	-1.7	94	0.00
10 T	Methyl Iodide	50.000	51.357	-2.7	94	0.00
11 T	Tert butyl alcohol	250.000	266.002	-6.4	99	0.00
12 CM	1,1-Dichloroethene	50.000	52.345	-4.7#	95	0.00
13 T	Acrolein	250.000	347.943	-39.2#	160	0.00
14 T	Allyl chloride	50.000	51.982	-4.0	94	0.00
15 T	Acrylonitrile	250.000	275.628	-10.3	99	0.00
16 T	Acetone	250.000	225.312	9.9	88	0.00
17 T	Carbon Disulfide	50.000	50.686	-1.4	93	0.00
18 T	Methyl Acetate	50.000	50.639	-1.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	54.197	-8.4	96	0.00
20 T	Methylene Chloride	50.000	50.580	-1.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.497	-3.0	95	0.00
22 T	Diisopropyl ether	50.000	53.575	-7.2	95	0.00
23 T	Vinyl Acetate	250.000	278.234	-11.3	96	0.00
24 P	1,1-Dichloroethane	50.000	51.820	-3.6	96	0.00
25 T	2-Butanone	250.000	257.523	-3.0	94	0.00
26 T	2,2-Dichloropropane	50.000	47.410	5.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.367	-4.7	95	0.00
28 T	Bromochloromethane	50.000	52.186	-4.4	96	0.00
29 T	Tetrahydrofuran	250.000	278.906	-11.6	99	0.00
30 C	Chloroform	50.000	51.503	-3.0#	97	0.00
31 T	Cyclohexane	50.000	50.799	-1.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.408	-4.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.871	-5.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.614	-1.2	97	0.00
36 T	1,1-Dichloropropene	50.000	50.148	-0.3	96	0.00
37 T	Ethyl Acetate	50.000	53.404	-6.8	95	0.00
38 T	Carbon Tetrachloride	50.000	49.356	1.3	95	0.00
39 T	Methylcyclohexane	50.000	49.243	1.5	91	0.00
40 TM	Benzene	50.000	49.606	0.8	96	0.00
41 T	Methacrylonitrile	50.000	50.227	-0.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.895	2.2	96	0.00
43 T	Isopropyl Acetate	50.000	50.444	-0.9	100	0.00
44 TM	Trichloroethene	50.000	47.615	4.8	95	0.00
45 C	1,2-Dichloropropane	50.000	50.733	-1.5#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.961	0.1	98	0.00
47 T	Bromodichloromethane	50.000	49.848	0.3	97	0.00
48 T	Methyl methacrylate	50.000	49.327	1.3	95	0.00
49 T	1,4-Dioxane	1000.000	998.755	0.1	102	0.00
50 S	Toluene-d8	50.000	50.409	-0.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.779	-6.7	98	0.00
52 CM	Toluene	50.000	50.815	-1.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.314	-0.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.386	-0.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.801	-1.6	96	0.00
56 T	Ethyl methacrylate	50.000	52.929	-5.9	97	0.00
57 T	1,3-Dichloropropane	50.000	50.548	-1.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.465	4.2	95	0.00
59 T	2-Hexanone	250.000	250.769	-0.3	94	0.00
60 T	Dibromochloromethane	50.000	51.295	-2.6	97	0.00
61 T	1,2-Dibromoethane	50.000	49.849	0.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.616	-1.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.900	2.2	95	0.00
65 PM	Chlorobenzene	50.000	48.938	2.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.505	-1.0	97	0.00
67 C	Ethyl Benzene	50.000	50.001	-0.0#	95	0.00
68 T	m/p-Xylenes	100.000	101.110	-1.1	95	0.00
69 T	o-Xylene	50.000	51.138	-2.3	96	0.00
70 T	Styrene	50.000	51.427	-2.9	95	0.00
71 P	Bromoform	50.000	53.080	-6.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.752	0.5	96	0.00
74 T	N-amyl acetate	50.000	50.570	-1.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.177	1.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	53.754	-7.5	106	0.00
77 T	Bromobenzene	50.000	49.610	0.8	96	0.00
78 T	n-propylbenzene	50.000	49.845	0.3	95	0.00
79 T	2-Chlorotoluene	50.000	49.771	0.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.578	-3.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.202	3.6	90	0.00
82 T	4-Chlorotoluene	50.000	49.753	0.5	96	0.00
83 T	tert-Butylbenzene	50.000	50.366	-0.7	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.762	-3.5	97	0.00
85 T	sec-Butylbenzene	50.000	50.407	-0.8	95	0.00
86 T	p-Isopropyltoluene	50.000	50.701	-1.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.793	2.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.459	3.1	95	0.00
89 T	n-Butylbenzene	50.000	49.904	0.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.912	0.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.549	0.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.449	-0.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.522	-5.0	94	0.00
94 T	Hexachlorobutadiene	50.000	49.570	0.9	95	0.00
95 T	Naphthalene	50.000	49.115	1.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.696	-7.4	97	0.00

(#) = Out of Range

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