

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092719\
 Data File : VN058405.D
 Acq On : 27 Sep 2019 13:55
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092719

Quant Time: Sep 30 08:12:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	50.484	-1.0	111	0.00
3 P	Chloromethane	50.000	50.543	-1.1	117	0.00
4 C	Vinyl Chloride	50.000	49.607	0.8#	112	0.00
5 T	Bromomethane	50.000	49.884	0.2	112	0.02
6 T	Chloroethane	50.000	47.078	5.8	106	0.01
7 T	Trichlorofluoromethane	50.000	48.495	3.0	107	0.00
8 T	Diethyl Ether	50.000	50.592	-1.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.464	1.1	109	0.00
10 T	Methyl Iodide	50.000	52.230	-4.5	110	0.00
11 T	Tert butyl alcohol	250.000	260.583	-4.2	117	-0.01
12 CM	1,1-Dichloroethene	50.000	49.330	1.3#	108	0.00
13 T	Acrolein	250.000	295.475	-18.2	145	0.00
14 T	Allyl chloride	50.000	50.781	-1.6	111	0.00
15 T	Acrylonitrile	250.000	262.906	-5.2	116	0.00
16 T	Acetone	250.000	283.695	-13.5	126	0.00
17 T	Carbon Disulfide	50.000	52.735	-5.5	114	0.00
18 T	Methyl Acetate	50.000	47.721	4.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	50.436	-0.9	111	0.00
20 T	Methylene Chloride	50.000	47.392	5.2	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.835	2.3	108	0.00
22 T	Diisopropyl ether	50.000	49.494	1.0	110	0.00
23 T	Vinyl Acetate	250.000	277.262	-10.9	112	0.00
24 P	1,1-Dichloroethane	50.000	49.754	0.5	110	0.00
25 T	2-Butanone	250.000	272.685	-9.1	119	0.00
26 T	2,2-Dichloropropane	50.000	51.578	-3.2	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.469	1.1	109	0.00
28 T	Bromochloromethane	50.000	48.822	2.4	107	0.00
29 T	Tetrahydrofuran	250.000	260.990	-4.4	114	0.00
30 C	Chloroform	50.000	48.899	2.2#	109	0.00
31 T	Cyclohexane	50.000	47.714	4.6	109	0.00
32 T	1,1,1-Trichloroethane	50.000	51.316	-2.6	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.882	4.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	49.895	0.2	107	0.00
36 T	1,1-Dichloropropene	50.000	50.036	-0.1	109	0.00
37 T	Ethyl Acetate	50.000	54.880	-9.8	115	0.00
38 T	Carbon Tetrachloride	50.000	52.225	-4.5	111	0.00
39 T	Methylcyclohexane	50.000	51.593	-3.2	112	0.00
40 TM	Benzene	50.000	49.679	0.6	108	0.00
41 T	Methacrylonitrile	50.000	49.999	0.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.131	1.7	109	0.00
43 T	Isopropyl Acetate	50.000	50.241	-0.5	113	0.00
44 TM	Trichloroethene	50.000	50.602	-1.2	109	0.00
45 C	1,2-Dichloropropane	50.000	50.042	-0.1#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.186	-0.4	109	0.00
47 T	Bromodichloromethane	50.000	53.739	-7.5	112	0.00
48 T	Methyl methacrylate	50.000	52.755	-5.5	114	0.00
49 T	1,4-Dioxane	1000.000	946.052	5.4	99	0.00
50 S	Toluene-d8	50.000	50.205	-0.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.011	-12.8	116	0.00
52 CM	Toluene	50.000	49.741	0.5#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	56.413	-12.8	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.901	-9.8	111	0.00
55 T	1,1,2-Trichloroethane	50.000	51.603	-3.2	111	0.00
56 T	Ethyl methacrylate	50.000	56.236	-12.5	116	0.00
57 T	1,3-Dichloropropane	50.000	51.797	-3.6	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.855	-10.3	113	0.00
59 T	2-Hexanone	250.000	293.516	-17.4	121	0.00
60 T	Dibromochloromethane	50.000	52.398	-4.8	113	0.00
61 T	1,2-Dibromoethane	50.000	53.062	-6.1	112	0.00
62 S	4-Bromofluorobenzene	50.000	51.566	-3.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	49.036	1.9	109	0.00
65 PM	Chlorobenzene	50.000	50.190	-0.4	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.076	-6.2	111	0.00
67 C	Ethyl Benzene	50.000	51.785	-3.6#	111	0.00
68 T	m/p-Xylenes	100.000	101.728	-1.7	110	0.00
69 T	o-Xylene	50.000	51.258	-2.5	111	0.00
70 T	Styrene	50.000	53.803	-7.6	112	0.00
71 P	Bromoform	50.000	52.430	-4.9	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	50.151	-0.3	111	0.00
74 T	N-amyl acetate	50.000	53.796	-7.6	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.511	-1.0	116	0.00
76 T	1,2,3-Trichloropropane	50.000	52.850	-5.7	117	0.00
77 T	Bromobenzene	50.000	49.259	1.5	112	0.00
78 T	n-propylbenzene	50.000	52.516	-5.0	113	0.00
79 T	2-Chlorotoluene	50.000	50.187	-0.4	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.414	-2.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.674	-11.3	119	0.00
82 T	4-Chlorotoluene	50.000	51.110	-2.2	114	0.00
83 T	tert-Butylbenzene	50.000	51.265	-2.5	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.876	-3.8	113	0.00
85 T	sec-Butylbenzene	50.000	52.751	-5.5	114	0.00
86 T	p-Isopropyltoluene	50.000	54.402	-8.8	116	0.00
87 T	1,3-Dichlorobenzene	50.000	50.286	-0.6	114	0.00
88 T	1,4-Dichlorobenzene	50.000	50.567	-1.1	114	0.00
89 T	n-Butylbenzene	50.000	55.169	-10.3	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.413	-14.8	120	0.00
91 T	1,2-Dichlorobenzene	50.000	50.907	-1.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.947	-13.9	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.484	-15.0	120	0.00
94 T	Hexachlorobutadiene	50.000	51.704	-3.4	118	0.00
95 T	Naphthalene	50.000	55.141	-10.3	123	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.161	-8.3	122	0.00

(#) = Out of Range

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