

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022719\
 Data File : VN053991.D
 Acq On : 28 Feb 2019 1:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 08:09:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.411	3.2	91	0.00
3 P	Chloromethane	50.000	51.759	-3.5	99	0.00
4 C	Vinyl Chloride	50.000	51.278	-2.6#	98	0.00
5 T	Bromomethane	50.000	47.402	5.2	97	0.00
6 T	Chloroethane	50.000	49.259	1.5	97	0.00
7 T	Trichlorofluoromethane	50.000	49.081	1.8	95	0.00
8 T	Diethyl Ether	50.000	53.436	-6.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.684	4.6	93	0.00
10 T	Methyl Iodide	50.000	55.484	-11.0	100	0.00
11 T	Tert butyl alcohol	250.000	307.435	-23.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.926	0.1#	95	0.00
13 T	Acrolein	250.000	297.374	-18.9	135	0.00
14 T	Allyl chloride	50.000	53.320	-6.6	99	0.00
15 T	Acrylonitrile	250.000	289.652	-15.9	103	0.00
16 T	Acetone	250.000	258.889	-3.6	88	0.00
17 T	Carbon Disulfide	50.000	47.538	4.9	93	0.00
18 T	Methyl Acetate	50.000	58.771	-17.5	110	0.00
19 T	Methyl tert-butyl Ether	50.000	56.372	-12.7	101	0.00
20 T	Methylene Chloride	50.000	51.081	-2.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.114	-2.2	96	0.00
22 T	Diisopropyl ether	50.000	56.675	-13.3	102	0.00
23 T	Vinyl Acetate	250.000	285.185	-14.1	100	0.00
24 P	1,1-Dichloroethane	50.000	52.375	-4.8	99	0.00
25 T	2-Butanone	250.000	282.576	-13.0	100	0.00
26 T	2,2-Dichloropropane	50.000	44.995	10.0	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.541	-5.1	98	0.00
28 T	Bromochloromethane	50.000	55.030	-10.1	99	0.00
29 T	Tetrahydrofuran	250.000	294.905	-18.0	104	0.00
30 C	Chloroform	50.000	52.467	-4.9#	99	0.00
31 T	Cyclohexane	50.000	51.968	-3.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.790	-3.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.206	-8.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.920	-1.8	101	0.00
36 T	1,1-Dichloropropene	50.000	50.068	-0.1	99	0.00
37 T	Ethyl Acetate	50.000	52.217	-4.4	104	0.00
38 T	Carbon Tetrachloride	50.000	45.214	9.6	96	0.00
39 T	Methylcyclohexane	50.000	46.155	7.7	92	0.00
40 TM	Benzene	50.000	49.769	0.5	98	0.00
41 T	Methacrylonitrile	50.000	39.454	21.1	70	-0.02
42 TM	1,2-Dichloroethane	50.000	50.658	-1.3	100	0.00
43 T	Isopropyl Acetate	50.000	53.029	-6.1	104	0.00
44 TM	Trichloroethene	50.000	48.212	3.6	95	0.00
45 C	1,2-Dichloropropane	50.000	50.354	-0.7#	100	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.038	-0.1	98	0.00
47 T	Bromodichloromethane	50.000	49.693	0.6	98	0.00
48 T	Methyl methacrylate	50.000	55.911	-11.8	105	0.00
49 T	1,4-Dioxane	1000.000	1183.438	-18.3	104	0.00
50 S	Toluene-d8	50.000	50.299	-0.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.626	-15.5	104	0.00
52 CM	Toluene	50.000	50.094	-0.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.659	-3.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.209	-0.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.232	-0.5	98	0.00
56 T	Ethyl methacrylate	50.000	49.741	0.5	99	0.00
57 T	1,3-Dichloropropane	50.000	51.268	-2.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.698	-3.9	106	0.00
59 T	2-Hexanone	250.000	284.613	-13.8	102	0.00
60 T	Dibromochloromethane	50.000	49.779	0.4	96	0.00
61 T	1,2-Dibromoethane	50.000	50.495	-1.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.545	-1.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.293	3.4	98	0.00
65 PM	Chlorobenzene	50.000	47.671	4.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.093	1.8	96	0.00
67 C	Ethyl Benzene	50.000	49.331	1.3#	96	0.00
68 T	m/p-Xylenes	100.000	98.962	1.0	95	0.00
69 T	o-Xylene	50.000	49.588	0.8	97	0.00
70 T	Styrene	50.000	52.289	-4.6	96	0.00
71 P	Bromoform	50.000	50.626	-1.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.021	6.0	96	0.00
74 T	N-amyl acetate	50.000	56.544	-13.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.453	1.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.623	-7.2	107	0.00
77 T	Bromobenzene	50.000	46.890	6.2	94	0.00
78 T	n-propylbenzene	50.000	48.233	3.5	95	0.00
79 T	2-Chlorotoluene	50.000	48.094	3.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.232	1.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.960	0.1	95	0.00
82 T	4-Chlorotoluene	50.000	48.900	2.2	95	0.00
83 T	tert-Butylbenzene	50.000	47.867	4.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.808	0.4	95	0.00
85 T	sec-Butylbenzene	50.000	48.187	3.6	96	0.00
86 T	p-Isopropyltoluene	50.000	48.496	3.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.079	3.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.670	4.7	92	0.00
89 T	n-Butylbenzene	50.000	49.744	0.5	93	0.00

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90 T	Hexachloroethane	50.000	44.943	10.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.665	2.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.615	-5.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.841	8.3	90	0.00
94 T	Hexachlorobutadiene	50.000	44.732	10.5	91	0.00
95 T	Naphthalene	50.000	46.570	6.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.651	4.7	92	0.00

(#) = Out of Range

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