

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055604.D
 Acq On : 17 May 2019 12:05
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN051719

Quant Time: May 18 03:18:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 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	47.305	5.4	106	0.00
3 P	Chloromethane	50.000	48.496	3.0	108	0.00
4 C	Vinyl Chloride	50.000	46.356	7.3#	103	0.00
5 T	Bromomethane	50.000	48.547	2.9	106	-0.02
6 T	Chloroethane	50.000	48.586	2.8	103	0.00
7 T	Trichlorofluoromethane	50.000	48.288	3.4	104	0.00
8 T	Diethyl Ether	50.000	48.953	2.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.484	1.0	107	0.00
10 T	Methyl Iodide	50.000	44.939	10.1	93	0.00
11 T	Tert butyl alcohol	250.000	234.844	6.1	98	0.00
12 CM	1,1-Dichloroethene	50.000	46.912	6.2#	103	0.00
13 T	Acrolein	250.000	254.559	-1.8	111	0.00
14 T	Allyl chloride	50.000	49.145	1.7	103	0.00
15 T	Acrylonitrile	250.000	242.421	3.0	101	0.00
16 T	Acetone	250.000	252.488	-1.0	107	0.00
17 T	Carbon Disulfide	50.000	47.581	4.8	104	0.00
18 T	Methyl Acetate	50.000	48.697	2.6	104	0.00
19 T	Methyl tert-butyl Ether	50.000	47.176	5.6	101	0.00
20 T	Methylene Chloride	50.000	46.788	6.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.886	4.2	104	0.00
22 T	Diisopropyl ether	50.000	47.269	5.5	102	0.00
23 T	Vinyl Acetate	250.000	243.387	2.6	102	0.00
24 P	1,1-Dichloroethane	50.000	47.982	4.0	102	0.00
25 T	2-Butanone	250.000	246.376	1.4	102	0.00
26 T	2,2-Dichloropropane	50.000	48.418	3.2	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.474	5.1	103	0.00
28 T	Bromochloromethane	50.000	49.708	0.6	102	0.00
29 T	Tetrahydrofuran	250.000	232.206	7.1	99	0.00
30 C	Chloroform	50.000	46.552	6.9#	102	0.00
31 T	Cyclohexane	50.000	47.281	5.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	46.332	7.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.235	5.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.831	0.3	100	0.00
36 T	1,1-Dichloropropene	50.000	48.632	2.7	103	0.00
37 T	Ethyl Acetate	50.000	50.410	-0.8	98	0.00
38 T	Carbon Tetrachloride	50.000	47.537	4.9	103	0.00
39 T	Methylcyclohexane	50.000	50.562	-1.1	107	0.00
40 TM	Benzene	50.000	49.022	2.0	102	0.00
41 T	Methacrylonitrile	50.000	59.718	-19.4	110	0.00
42 TM	1,2-Dichloroethane	50.000	50.102	-0.2	103	0.00
43 T	Isopropyl Acetate	50.000	48.830	2.3	101	0.00
44 TM	Trichloroethene	50.000	50.166	-0.3	104	0.00
45 C	1,2-Dichloropropane	50.000	48.710	2.6#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.210	1.6	102	0.00
47 T	Bromodichloromethane	50.000	48.105	3.8	101	0.00
48 T	Methyl methacrylate	50.000	50.429	-0.9	99	0.00
49 T	1,4-Dioxane	1000.000	979.661	2.0	93	0.00
50 S	Toluene-d8	50.000	49.659	0.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.210	2.7	101	0.00
52 CM	Toluene	50.000	49.397	1.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.041	-2.1	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.606	-1.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.240	3.5	103	0.00
56 T	Ethyl methacrylate	50.000	48.658	2.7	102	0.00
57 T	1,3-Dichloropropane	50.000	49.858	0.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.176	-3.3	104	0.00
59 T	2-Hexanone	250.000	252.393	-1.0	102	0.00
60 T	Dibromochloromethane	50.000	49.957	0.1	102	0.00
61 T	1,2-Dibromoethane	50.000	49.357	1.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.705	-1.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.177	3.6	102	0.00
65 PM	Chlorobenzene	50.000	49.183	1.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.242	3.5	103	0.00
67 C	Ethyl Benzene	50.000	49.250	1.5#	105	0.00
68 T	m/p-Xylenes	100.000	99.060	0.9	104	0.00
69 T	o-Xylene	50.000	49.328	1.3	105	0.00
70 T	Styrene	50.000	50.706	-1.4	104	0.00
71 P	Bromoform	50.000	49.949	0.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.668	-7.3	106	0.00
74 T	N-amyl acetate	50.000	50.259	-0.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.013	-2.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	44.773	10.5	101	0.00
77 T	Bromobenzene	50.000	47.242	5.5	104	0.00
78 T	n-propylbenzene	50.000	47.328	5.3	105	0.00
79 T	2-Chlorotoluene	50.000	52.405	-4.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.688	-7.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.340	3.3	101	0.00
82 T	4-Chlorotoluene	50.000	47.680	4.6	104	0.00
83 T	tert-Butylbenzene	50.000	54.211	-8.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.546	-7.1	107	0.00
85 T	sec-Butylbenzene	50.000	53.956	-7.9	106	0.00
86 T	p-Isopropyltoluene	50.000	54.135	-8.3	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.321	1.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.128	-0.3	103	0.00
89 T	n-Butylbenzene	50.000	50.599	-1.2	107	0.00

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90 T	Hexachloroethane	50.000	53.761	-7.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.411	3.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.932	6.1	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.762	-7.5	100	0.00
94 T	Hexachlorobutadiene	50.000	60.403	-20.8	114	0.00
95 T	Naphthalene	50.000	46.489	7.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.594	-3.2	102	0.00

(#) = Out of Range

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