

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042919\
 Data File : VN055288.D
 Acq On : 29 Apr 2019 12:23
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042919

Quant Time: Apr 30 04:40:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 04:20:38 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	51.567	-3.1	104	0.00
3 P	Chloromethane	50.000	48.919	2.2	105	0.00
4 C	Vinyl Chloride	50.000	47.957	4.1#	105	0.00
5 T	Bromomethane	50.000	51.102	-2.2	109	0.00
6 T	Chloroethane	50.000	47.456	5.1	106	0.00
7 T	Trichlorofluoromethane	50.000	47.549	4.9	105	0.00
8 T	Diethyl Ether	50.000	49.200	1.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.764	2.5	107	0.00
10 T	Methyl Iodide	50.000	51.034	-2.1	105	0.00
11 T	Tert butyl alcohol	250.000	252.458	-1.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.566	0.9#	108	0.00
13 T	Acrolein	250.000	235.305	5.9	94	0.00
14 T	Allyl chloride	50.000	50.117	-0.2	107	0.00
15 T	Acrylonitrile	250.000	248.632	0.5	103	0.00
16 T	Acetone	250.000	249.493	0.2	112	0.00
17 T	Carbon Disulfide	50.000	50.616	-1.2	106	0.00
18 T	Methyl Acetate	50.000	50.864	-1.7	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.358	-0.7	104	0.00
20 T	Methylene Chloride	50.000	45.784	8.4	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.922	2.2	105	0.00
22 T	Diisopropyl ether	50.000	50.381	-0.8	106	0.00
23 T	Vinyl Acetate	250.000	270.088	-8.0	107	0.00
24 P	1,1-Dichloroethane	50.000	48.773	2.5	107	0.00
25 T	2-Butanone	250.000	259.792	-3.9	106	0.00
26 T	2,2-Dichloropropane	50.000	51.632	-3.3	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.257	-0.5	107	0.00
28 T	Bromochloromethane	50.000	48.685	2.6	106	0.00
29 T	Tetrahydrofuran	250.000	253.868	-1.5	104	0.00
30 C	Chloroform	50.000	48.718	2.6#	106	0.00
31 T	Cyclohexane	50.000	47.961	4.1	107	0.00
32 T	1,1,1-Trichloroethane	50.000	49.924	0.2	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.610	2.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.065	1.9	105	0.00
36 T	1,1-Dichloropropene	50.000	49.132	1.7	107	0.00
37 T	Ethyl Acetate	50.000	49.386	1.2	107	0.00
38 T	Carbon Tetrachloride	50.000	48.428	3.1	107	0.00
39 T	Methylcyclohexane	50.000	51.390	-2.8	108	0.00
40 TM	Benzene	50.000	49.642	0.7	105	0.00
41 T	Methacrylonitrile	50.000	46.439	7.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.633	2.7	105	0.00
43 T	Isopropyl Acetate	50.000	52.130	-4.3	105	0.00
44 TM	Trichloroethene	50.000	48.879	2.2	106	0.00
45 C	1,2-Dichloropropane	50.000	49.140	1.7#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.916	2.2	104	0.00
47 T	Bromodichloromethane	50.000	49.926	0.1	106	0.00
48 T	Methyl methacrylate	50.000	50.883	-1.8	103	0.00
49 T	1,4-Dioxane	1000.000	1063.595	-6.4	110	0.00
50 S	Toluene-d8	50.000	50.378	-0.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.237	-3.3	105	0.00
52 CM	Toluene	50.000	51.199	-2.4#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	55.906	-11.8	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.142	-8.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.940	0.1	105	0.00
56 T	Ethyl methacrylate	50.000	55.946	-11.9	108	0.00
57 T	1,3-Dichloropropane	50.000	50.586	-1.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.418	0.6	112	0.00
59 T	2-Hexanone	250.000	268.168	-7.3	109	0.00
60 T	Dibromochloromethane	50.000	53.979	-8.0	106	0.00
61 T	1,2-Dibromoethane	50.000	52.050	-4.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	54.090	-8.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	45.252	9.5	103	0.00
65 PM	Chlorobenzene	50.000	49.667	0.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.708	2.6	105	0.00
67 C	Ethyl Benzene	50.000	50.804	-1.6#	107	0.00
68 T	m/p-Xylenes	100.000	103.343	-3.3	108	0.00
69 T	o-Xylene	50.000	50.609	-1.2	107	0.00
70 T	Styrene	50.000	55.151	-10.3	108	0.00
71 P	Bromoform	50.000	54.489	-9.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.671	-3.3	107	0.00
74 T	N-amyl acetate	50.000	51.110	-2.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.489	-3.0	107	0.00
76 T	1,2,3-Trichloropropane	50.000	47.195	5.6	99	0.00
77 T	Bromobenzene	50.000	51.891	-3.8	109	0.00
78 T	n-propylbenzene	50.000	45.194	9.6	109	0.00
79 T	2-Chlorotoluene	50.000	51.959	-3.9	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.459	13.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.873	8.3	105	0.00
82 T	4-Chlorotoluene	50.000	45.735	8.5	110	0.00
83 T	tert-Butylbenzene	50.000	52.401	-4.8	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.220	5.6	109	0.00
85 T	sec-Butylbenzene	50.000	44.268	11.5	109	0.00
86 T	p-Isopropyltoluene	50.000	47.555	4.9	110	0.00
87 T	1,3-Dichlorobenzene	50.000	48.988	2.0	113	0.00
88 T	1,4-Dichlorobenzene	50.000	49.480	1.0	111	0.00
89 T	n-Butylbenzene	50.000	54.213	-8.4	115	0.00

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90 T	Hexachloroethane	50.000	50.948	-1.9	109	0.00
91 T	1,2-Dichlorobenzene	50.000	48.107	3.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.840	-9.7	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.493	-3.0	121	0.00
94 T	Hexachlorobutadiene	50.000	55.539	-11.1	113	0.00
95 T	Naphthalene	50.000	51.469	-2.9	124	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.001	-4.0	119	0.00

(#) = Out of Range

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