

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081319\
 Data File : VN057247.D
 Acq On : 13 Aug 2019 14:46
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081319

Quant Time: Aug 22 09:31:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 22 09:18:03 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.744	4.5	98	0.00
3 P	Chloromethane	50.000	51.523	-3.0	104	0.00
4 C	Vinyl Chloride	50.000	49.329	1.3#	100	0.00
5 T	Bromomethane	50.000	52.250	-4.5	101	0.00
6 T	Chloroethane	50.000	50.657	-1.3	101	0.00
7 T	Trichlorofluoromethane	50.000	47.691	4.6	98	0.00
8 T	Diethyl Ether	50.000	49.802	0.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.988	4.0	99	0.00
10 T	Methyl Iodide	50.000	50.807	-1.6	98	0.00
11 T	Tert butyl alcohol	250.000	249.076	0.4	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.971	4.1#	100	0.00
13 T	Acrolein	250.000	252.851	-1.1	103	0.00
14 T	Allyl chloride	50.000	49.588	0.8	100	0.00
15 T	Acrylonitrile	250.000	255.949	-2.4	101	0.00
16 T	Acetone	250.000	245.732	1.7	98	0.00
17 T	Carbon Disulfide	50.000	49.373	1.3	102	0.00
18 T	Methyl Acetate	50.000	49.919	0.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.010	2.0	100	0.00
20 T	Methylene Chloride	50.000	47.875	4.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.849	2.3	101	0.00
22 T	Diisopropyl ether	50.000	49.680	0.6	102	0.00
23 T	Vinyl Acetate	250.000	252.487	-1.0	100	0.00
24 P	1,1-Dichloroethane	50.000	48.928	2.1	101	0.00
25 T	2-Butanone	250.000	253.052	-1.2	100	0.00
26 T	2,2-Dichloropropane	50.000	49.009	2.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.245	1.5	100	0.00
28 T	Bromochloromethane	50.000	49.584	0.8	107	0.00
29 T	Tetrahydrofuran	250.000	248.811	0.5	99	0.00
30 C	Chloroform	50.000	47.621	4.8#	101	0.00
31 T	Cyclohexane	50.000	47.849	4.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.929	0.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.953	0.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.183	-0.4	99	0.00
36 T	1,1-Dichloropropene	50.000	49.324	1.4	101	0.00
37 T	Ethyl Acetate	50.000	48.720	2.6	99	0.00
38 T	Carbon Tetrachloride	50.000	48.148	3.7	99	0.00
39 T	Methylcyclohexane	50.000	49.975	0.0	100	0.00
40 TM	Benzene	50.000	48.954	2.1	101	0.00
41 T	Methacrylonitrile	50.000	54.526	-9.1	109	0.00
42 TM	1,2-Dichloroethane	50.000	48.474	3.1	98	0.00
43 T	Isopropyl Acetate	50.000	50.271	-0.5	99	0.00
44 TM	Trichloroethene	50.000	48.349	3.3	100	0.00
45 C	1,2-Dichloropropane	50.000	49.248	1.5#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.429	3.1	99	0.00
47 T	Bromodichloromethane	50.000	50.439	-0.9	100	0.00
48 T	Methyl methacrylate	50.000	52.420	-4.8	101	0.00
49 T	1,4-Dioxane	1000.000	971.340	2.9	100	0.00
50 S	Toluene-d8	50.000	53.274	-6.5	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.016	-1.2	101	0.00
52 CM	Toluene	50.000	50.556	-1.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.999	-4.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.943	-1.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.347	1.3	101	0.00
56 T	Ethyl methacrylate	50.000	52.330	-4.7	102	0.00
57 T	1,3-Dichloropropane	50.000	49.120	1.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.411	7.0	104	0.00
59 T	2-Hexanone	250.000	257.037	-2.8	100	0.00
60 T	Dibromochloromethane	50.000	50.949	-1.9	102	0.00
61 T	1,2-Dibromoethane	50.000	50.601	-1.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.454	-2.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.580	6.8	101	0.00
65 PM	Chlorobenzene	50.000	49.122	1.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.958	4.1	98	0.00
67 C	Ethyl Benzene	50.000	49.778	0.4#	100	0.00
68 T	m/p-Xylenes	100.000	100.536	-0.5	101	0.00
69 T	o-Xylene	50.000	50.354	-0.7	101	0.00
70 T	Styrene	50.000	53.090	-6.2	100	0.00
71 P	Bromoform	50.000	51.264	-2.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	56.208	-12.4	100	0.00
74 T	N-amyl acetate	50.000	54.156	-8.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.142	-16.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	56.060	-12.1	101	0.00
77 T	Bromobenzene	50.000	55.616	-11.2	101	0.00
78 T	n-propylbenzene	50.000	53.944	-7.9	99	0.00
79 T	2-Chlorotoluene	50.000	54.873	-9.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.095	-10.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.048	-4.1	102	0.00
82 T	4-Chlorotoluene	50.000	48.245	3.5	99	0.00
83 T	tert-Butylbenzene	50.000	55.717	-11.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.619	2.8	101	0.00
85 T	sec-Butylbenzene	50.000	53.953	-7.9	99	0.00
86 T	p-Isopropyltoluene	50.000	48.226	3.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.541	0.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.538	4.9	97	0.00
89 T	n-Butylbenzene	50.000	51.471	-2.9	103	0.00

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90 T	Hexachloroethane	50.000	54.378	-8.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.970	4.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.959	8.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.957	8.1	95	0.00
94 T	Hexachlorobutadiene	50.000	55.789	-11.6	98	0.00
95 T	Naphthalene	50.000	51.288	-2.6	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.313	7.4	97	0.00

(#) = Out of Range

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