

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054163.D
 Acq On : 12 Mar 2019 13:51
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031219

Quant Time: Mar 13 07:39:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	53.017	-6.0	115	0.00
3 P	Chloromethane	50.000	47.547	4.9	113	0.00
4 C	Vinyl Chloride	50.000	46.951	6.1#	110	0.00
5 T	Bromomethane	50.000	45.354	9.3	113	0.00
6 T	Chloroethane	50.000	45.138	9.7	110	0.00
7 T	Trichlorofluoromethane	50.000	46.245	7.5	112	0.00
8 T	Diethyl Ether	50.000	49.484	1.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.104	-4.2	115	0.00
10 T	Methyl Iodide	50.000	46.706	6.6	106	0.00
11 T	Tert butyl alcohol	250.000	250.781	-0.3	116	0.00
12 CM	1,1-Dichloroethene	50.000	49.786	0.4#	111	0.00
13 T	Acrolein	250.000	220.733	11.7	98	0.00
14 T	Allyl chloride	50.000	51.762	-3.5	114	0.00
15 T	Acrylonitrile	250.000	257.142	-2.9	113	0.00
16 T	Acetone	250.000	252.784	-1.1	114	0.00
17 T	Carbon Disulfide	50.000	53.280	-6.6	115	0.00
18 T	Methyl Acetate	50.000	52.755	-5.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	50.988	-2.0	113	0.00
20 T	Methylene Chloride	50.000	49.207	1.6	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.213	-0.4	113	0.00
22 T	Diisopropyl ether	50.000	51.035	-2.1	113	0.00
23 T	Vinyl Acetate	250.000	263.349	-5.3	113	0.00
24 P	1,1-Dichloroethane	50.000	49.922	0.2	112	0.00
25 T	2-Butanone	250.000	271.831	-8.7	116	0.00
26 T	2,2-Dichloropropane	50.000	52.594	-5.2	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.089	-2.2	113	0.00
28 T	Bromochloromethane	50.000	50.441	-0.9	114	0.00
29 T	Tetrahydrofuran	250.000	254.244	-1.7	113	0.00
30 C	Chloroform	50.000	50.267	-0.5#	112	0.00
31 T	Cyclohexane	50.000	50.588	-1.2	114	0.00
32 T	1,1,1-Trichloroethane	50.000	50.755	-1.5	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.499	7.0	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.298	1.4	108	0.00
36 T	1,1-Dichloropropene	50.000	53.955	-7.9	115	0.00
37 T	Ethyl Acetate	50.000	52.982	-6.0	112	0.00
38 T	Carbon Tetrachloride	50.000	52.923	-5.8	111	0.00
39 T	Methylcyclohexane	50.000	56.068	-12.1	118	0.00
40 TM	Benzene	50.000	53.409	-6.8	113	0.00
41 T	Methacrylonitrile	50.000	49.533	0.9	106	0.00
42 TM	1,2-Dichloroethane	50.000	52.031	-4.1	111	0.00
43 T	Isopropyl Acetate	50.000	54.095	-8.2	112	0.00
44 TM	Trichloroethene	50.000	52.995	-6.0	113	0.00
45 C	1,2-Dichloropropane	50.000	53.384	-6.8#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.586	-5.2	113	0.00
47 T	Bromodichloromethane	50.000	54.449	-8.9	113	0.00
48 T	Methyl methacrylate	50.000	53.147	-6.3	107	0.00
49 T	1,4-Dioxane	1000.000	1098.646	-9.9	117	0.00
50 S	Toluene-d8	50.000	49.365	1.3	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.818	-11.5	114	0.00
52 CM	Toluene	50.000	53.512	-7.0#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	50.637	-1.3	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.491	-11.0	114	0.00
55 T	1,1,2-Trichloroethane	50.000	52.670	-5.3	111	0.00
56 T	Ethyl methacrylate	50.000	56.025	-12.0	116	0.00
57 T	1,3-Dichloropropane	50.000	53.447	-6.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.141	5.9	112	0.00
59 T	2-Hexanone	250.000	283.369	-13.3	119	0.00
60 T	Dibromochloromethane	50.000	55.210	-10.4	112	0.00
61 T	1,2-Dibromoethane	50.000	53.837	-7.7	113	0.00
62 S	4-Bromofluorobenzene	50.000	50.590	-1.2	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	50.299	-0.6	110	0.00
65 PM	Chlorobenzene	50.000	53.214	-6.4	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.419	-8.8	112	0.00
67 C	Ethyl Benzene	50.000	53.176	-6.4#	114	0.00
68 T	m/p-Xylenes	100.000	108.518	-8.5	116	0.00
69 T	o-Xylene	50.000	53.536	-7.1	114	0.00
70 T	Styrene	50.000	54.994	-10.0	115	0.00
71 P	Bromoform	50.000	49.989	0.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	49.504	1.0	115	0.00
74 T	N-amyl acetate	50.000	54.608	-9.2	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.026	-0.1	115	0.00
76 T	1,2,3-Trichloropropane	50.000	44.171	11.7	100	0.00
77 T	Bromobenzene	50.000	49.648	0.7	115	0.00
78 T	n-propylbenzene	50.000	52.075	-4.2	118	0.00
79 T	2-Chlorotoluene	50.000	50.140	-0.3	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.768	-1.5	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.870	-7.7	116	0.00
82 T	4-Chlorotoluene	50.000	51.764	-3.5	118	0.00
83 T	tert-Butylbenzene	50.000	50.032	-0.1	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.536	-5.1	119	0.00
85 T	sec-Butylbenzene	50.000	51.101	-2.2	118	0.00
86 T	p-Isopropyltoluene	50.000	52.439	-4.9	119	0.00
87 T	1,3-Dichlorobenzene	50.000	53.379	-6.8	120	0.00
88 T	1,4-Dichlorobenzene	50.000	53.293	-6.6	120	0.00
89 T	n-Butylbenzene	50.000	57.729	-15.5	125	0.00

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90 T	Hexachloroethane	50.000	52.580	-5.2	115	0.00
91 T	1,2-Dichlorobenzene	50.000	52.288	-4.6	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.298	-4.6	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.683	-5.4	127	0.00
94 T	Hexachlorobutadiene	50.000	52.656	-5.3	127	0.00
95 T	Naphthalene	50.000	49.763	0.5	124	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.379	-14.8	121	0.00

(#) = Out of Range

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