

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012920\
 Data File : VN059900.D
 Acq On : 29 Jan 2020 9:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 00:13:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	49.578	0.8	101	0.00
3 P	Chloromethane	50.000	47.308	5.4	98	0.00
4 C	Vinyl Chloride	50.000	54.246	-8.5#	105	0.00
5 T	Bromomethane	50.000	53.784	-7.6	109	0.00
6 T	Chloroethane	50.000	55.059	-10.1	114	0.00
7 T	Trichlorofluoromethane	50.000	54.533	-9.1	111	0.00
8 T	Diethyl Ether	50.000	56.203	-12.4	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.729	-15.5	116	0.00
10 T	Methyl Iodide	50.000	54.071	-8.1	110	0.00
11 T	Tert butyl alcohol	250.000	223.288	10.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	52.857	-5.7#	110	0.00
13 T	Acrolein	250.000	244.887	2.0	105	0.00
14 T	Allyl chloride	50.000	52.733	-5.5	107	0.00
15 T	Acrylonitrile	250.000	261.492	-4.6	103	0.00
16 T	Acetone	250.000	347.135	-38.9#	137	0.00
17 T	Carbon Disulfide	50.000	46.235	7.5	95	0.00
18 T	Methyl Acetate	50.000	51.552	-3.1	106	0.00
19 T	Methyl tert-butyl Ether	50.000	55.834	-11.7	115	0.00
20 T	Methylene Chloride	50.000	54.696	-9.4	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.455	-6.9	110	0.00
22 T	Diisopropyl ether	50.000	54.529	-9.1	112	0.00
23 T	Vinyl Acetate	250.000	266.979	-6.8	115	0.00
24 P	1,1-Dichloroethane	50.000	54.873	-9.7	114	0.00
25 T	2-Butanone	250.000	256.694	-2.7	109	0.00
26 T	2,2-Dichloropropane	50.000	55.774	-11.5	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.756	-11.5	115	0.00
28 T	Bromochloromethane	50.000	48.380	3.2	101	0.00
29 T	Tetrahydrofuran	250.000	235.889	5.6	97	0.00
30 C	Chloroform	50.000	57.291	-14.6#	118	0.00
31 T	Cyclohexane	50.000	47.459	5.1	102	0.00
32 T	1,1,1-Trichloroethane	50.000	57.008	-14.0	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.070	-2.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	53.694	-7.4	106	0.00
36 T	1,1-Dichloropropene	50.000	54.999	-10.0	111	0.00
37 T	Ethyl Acetate	50.000	48.608	2.8	102	0.00
38 T	Carbon Tetrachloride	50.000	56.698	-13.4	116	0.00
39 T	Methylcyclohexane	50.000	51.722	-3.4	104	0.00
40 TM	Benzene	50.000	54.894	-9.8	113	0.00
41 T	Methacrylonitrile	50.000	49.449	1.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	57.171	-14.3	116	0.00
43 T	Isopropyl Acetate	50.000	51.104	-2.2	104	0.00
44 TM	Trichloroethene	50.000	59.988	-20.0	118	0.00
45 C	1,2-Dichloropropane	50.000	56.911	-13.8#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.708	-15.4	116	0.00
47 T	Bromodichloromethane	50.000	59.065	-18.1	119	0.00
48 T	Methyl methacrylate	50.000	49.746	0.5	100	0.00
49 T	1,4-Dioxane	1000.000	1011.556	-1.2	96	0.00
50 S	Toluene-d8	50.000	52.943	-5.9	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.165	-0.1	101	0.00
52 CM	Toluene	50.000	57.219	-14.4#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	59.361	-18.7	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.341	-18.7	117	0.00
55 T	1,1,2-Trichloroethane	50.000	58.390	-16.8	120	0.00
56 T	Ethyl methacrylate	50.000	54.435	-8.9	108	0.00
57 T	1,3-Dichloropropane	50.000	58.705	-17.4	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.268	-19.3	108	0.00
59 T	2-Hexanone	250.000	262.128	-4.9	101	0.00
60 T	Dibromochloromethane	50.000	60.393	-20.8	120	0.00
61 T	1,2-Dibromoethane	50.000	58.150	-16.3	115	0.00
62 S	4-Bromofluorobenzene	50.000	53.916	-7.8	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	57.975	-16.0	109	0.00
65 PM	Chlorobenzene	50.000	58.405	-16.8	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.670	-19.3	123	0.00
67 C	Ethyl Benzene	50.000	57.200	-14.4#	118	0.00
68 T	m/p-Xylenes	100.000	114.777	-14.8	116	0.00
69 T	o-Xylene	50.000	56.843	-13.7	117	0.00
70 T	Styrene	50.000	57.213	-14.4	114	0.00
71 P	Bromoform	50.000	60.238	-20.5	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	55.371	-10.7	117	0.00
74 T	N-amyl acetate	50.000	49.021	2.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.078	-4.2	110	0.00
76 T	1,2,3-Trichloropropane	50.000	55.330	-10.7	113	0.00
77 T	Bromobenzene	50.000	57.197	-14.4	120	0.00
78 T	n-propylbenzene	50.000	56.093	-12.2	117	0.00
79 T	2-Chlorotoluene	50.000	55.226	-10.5	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.689	-11.4	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.868	-7.7	111	0.00
82 T	4-Chlorotoluene	50.000	57.083	-14.2	119	0.00
83 T	tert-Butylbenzene	50.000	54.298	-8.6	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.201	-12.4	118	0.00
85 T	sec-Butylbenzene	50.000	54.863	-9.7	114	0.00
86 T	p-Isopropyltoluene	50.000	54.717	-9.4	116	0.00
87 T	1,3-Dichlorobenzene	50.000	57.651	-15.3	120	0.00
88 T	1,4-Dichlorobenzene	50.000	58.074	-16.1	122	0.00
89 T	n-Butylbenzene	50.000	55.227	-10.5	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.417	-8.8	114	0.00
91 T	1,2-Dichlorobenzene	50.000	56.885	-13.8	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.657	0.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.541	-13.1	111	0.00
94 T	Hexachlorobutadiene	50.000	49.341	1.3	103	0.00
95 T	Naphthalene	50.000	51.384	-2.8	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.952	-7.9	108	0.00

(#) = Out of Range

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