

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021119\
 Data File : VN053694.D
 Acq On : 11 Feb 2019 9:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 22:22:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.347	5.3	98	0.00
3 P	Chloromethane	50.000	46.963	6.1	97	0.00
4 C	Vinyl Chloride	50.000	48.995	2.0#	100	0.00
5 T	Bromomethane	50.000	52.191	-4.4	110	0.00
6 T	Chloroethane	50.000	54.560	-9.1	114	0.00
7 T	Trichlorofluoromethane	50.000	49.963	0.1	104	0.00
8 T	Diethyl Ether	50.000	48.225	3.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.892	-1.8	107	0.00
10 T	Methyl Iodide	50.000	47.604	4.8	99	0.00
11 T	Tert butyl alcohol	250.000	235.628	5.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.323	1.4#	102	0.00
13 T	Acrolein	250.000	158.060	36.8#	82	0.00
14 T	Allyl chloride	50.000	49.762	0.5	102	0.00
15 T	Acrylonitrile	250.000	251.484	-0.6	103	0.00
16 T	Acetone	250.000	323.167	-29.3#	143	0.00
17 T	Carbon Disulfide	50.000	45.677	8.6	96	0.00
18 T	Methyl Acetate	50.000	51.103	-2.2	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.787	-1.6	103	0.00
20 T	Methylene Chloride	50.000	48.239	3.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.660	2.7	102	0.00
22 T	Diisopropyl ether	50.000	52.005	-4.0	105	0.00
23 T	Vinyl Acetate	250.000	248.879	0.4	98	0.00
24 P	1,1-Dichloroethane	50.000	49.715	0.6	105	0.00
25 T	2-Butanone	250.000	264.274	-5.7	109	0.00
26 T	2,2-Dichloropropane	50.000	50.543	-1.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.107	-0.2	103	0.00
28 T	Bromochloromethane	50.000	51.139	-2.3	107	0.00
29 T	Tetrahydrofuran	250.000	244.472	2.2	99	0.00
30 C	Chloroform	50.000	49.345	1.3#	106	0.00
31 T	Cyclohexane	50.000	48.097	3.8	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.019	-0.0	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.003	12.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	46.925	6.2	94	0.00
36 T	1,1-Dichloropropene	50.000	53.526	-7.1	107	0.00
37 T	Ethyl Acetate	50.000	51.837	-3.7	96	0.00
38 T	Carbon Tetrachloride	50.000	52.117	-4.2	105	0.00
39 T	Methylcyclohexane	50.000	54.043	-8.1	105	0.00
40 TM	Benzene	50.000	51.549	-3.1	104	0.00
41 T	Methacrylonitrile	50.000	54.476	-9.0	109	0.00
42 TM	1,2-Dichloroethane	50.000	51.349	-2.7	105	0.00
43 T	Isopropyl Acetate	50.000	47.819	4.4	99	0.00
44 TM	Trichloroethene	50.000	51.513	-3.0	108	0.00
45 C	1,2-Dichloropropane	50.000	52.824	-5.6#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.726	-1.5	104	0.00
47 T	Bromodichloromethane	50.000	53.226	-6.5	108	0.00
48 T	Methyl methacrylate	50.000	47.807	4.4	96	0.00
49 T	1,4-Dioxane	1000.000	996.692	0.3	106	0.00
50 S	Toluene-d8	50.000	46.712	6.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.729	-5.1	101	0.00
52 CM	Toluene	50.000	52.686	-5.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.790	-5.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.168	-6.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.937	-5.9	105	0.00
56 T	Ethyl methacrylate	50.000	52.041	-4.1	99	0.00
57 T	1,3-Dichloropropane	50.000	51.925	-3.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	92.781	62.9#	36	0.00
59 T	2-Hexanone	250.000	265.591	-6.2	104	0.00
60 T	Dibromochloromethane	50.000	54.207	-8.4	107	0.00
61 T	1,2-Dibromoethane	50.000	50.337	-0.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	47.711	4.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.138	-2.3	105	0.00
65 PM	Chlorobenzene	50.000	51.090	-2.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.123	-6.2	107	0.00
67 C	Ethyl Benzene	50.000	52.224	-4.4#	105	0.00
68 T	m/p-Xylenes	100.000	106.809	-6.8	106	0.00
69 T	o-Xylene	50.000	53.052	-6.1	105	0.00
70 T	Styrene	50.000	54.415	-8.8	107	0.00
71 P	Bromoform	50.000	54.645	-9.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.834	-1.7	106	0.00
74 T	N-amyl acetate	50.000	48.967	2.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.324	7.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.836	-1.7	109	0.00
77 T	Bromobenzene	50.000	49.536	0.9	104	0.00
78 T	n-propylbenzene	50.000	52.097	-4.2	108	0.00
79 T	2-Chlorotoluene	50.000	51.263	-2.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.778	-7.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.288	-0.6	102	0.00
82 T	4-Chlorotoluene	50.000	51.205	-2.4	107	0.00
83 T	tert-Butylbenzene	50.000	51.313	-2.6	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.464	-6.9	109	0.00
85 T	sec-Butylbenzene	50.000	53.129	-6.3	109	0.00
86 T	p-Isopropyltoluene	50.000	54.449	-8.9	111	0.00
87 T	1,3-Dichlorobenzene	50.000	50.707	-1.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	50.487	-1.0	108	0.00
89 T	n-Butylbenzene	50.000	55.320	-10.6	113	0.00

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90 T	Hexachloroethane	50.000	54.141	-8.3	115	0.00
91 T	1,2-Dichlorobenzene	50.000	50.657	-1.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.778	0.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.129	-8.3	105	0.00
94 T	Hexachlorobutadiene	50.000	55.535	-11.1	116	0.00
95 T	Naphthalene	50.000	44.773	10.5	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.993	-6.0	104	0.00

(#) = Out of Range

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