

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062519\
 Data File : VN056471.D
 Acq On : 25 Jun 2019 9:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 04:00:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	47.535	4.9	102	0.00
3 P	Chloromethane	50.000	43.886	12.2	98	0.00
4 C	Vinyl Chloride	50.000	46.410	7.2#	102	0.00
5 T	Bromomethane	50.000	50.071	-0.1	104	0.02
6 T	Chloroethane	50.000	46.703	6.6	102	0.01
7 T	Trichlorofluoromethane	50.000	47.692	4.6	106	0.00
8 T	Diethyl Ether	50.000	48.002	4.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.564	2.9	109	0.00
10 T	Methyl Iodide	50.000	49.575	0.8	103	0.00
11 T	Tert butyl alcohol	250.000	244.217	2.3	107	0.00
12 CM	1,1-Dichloroethene	50.000	47.455	5.1#	104	0.00
13 T	Acrolein	250.000	231.646	7.3	102	0.00
14 T	Allyl chloride	50.000	49.630	0.7	107	0.00
15 T	Acrylonitrile	250.000	254.709	-1.9	111	0.00
16 T	Acetone	250.000	266.506	-6.6	118	0.00
17 T	Carbon Disulfide	50.000	45.372	9.3	98	0.00
18 T	Methyl Acetate	50.000	51.670	-3.3	116	0.00
19 T	Methyl tert-butyl Ether	50.000	50.011	-0.0	110	0.00
20 T	Methylene Chloride	50.000	47.628	4.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.984	6.0	103	0.00
22 T	Diisopropyl ether	50.000	49.500	1.0	109	0.00
23 T	Vinyl Acetate	250.000	268.428	-7.4	111	0.00
24 P	1,1-Dichloroethane	50.000	48.749	2.5	107	0.00
25 T	2-Butanone	250.000	263.508	-5.4	113	0.00
26 T	2,2-Dichloropropane	50.000	53.336	-6.7	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.651	2.7	106	0.00
28 T	Bromochloromethane	50.000	47.352	5.3	103	0.00
29 T	Tetrahydrofuran	250.000	258.880	-3.6	112	0.00
30 C	Chloroform	50.000	48.845	2.3#	108	0.00
31 T	Cyclohexane	50.000	45.221	9.6	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.877	-1.8	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.546	4.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.343	-0.7	104	0.00
36 T	1,1-Dichloropropene	50.000	48.860	2.3	106	0.00
37 T	Ethyl Acetate	50.000	53.805	-7.6	109	0.00
38 T	Carbon Tetrachloride	50.000	51.737	-3.5	111	0.00
39 T	Methylcyclohexane	50.000	49.291	1.4	107	0.00
40 TM	Benzene	50.000	48.817	2.4	106	0.00
41 T	Methacrylonitrile	50.000	60.521	-21.0	134	0.00
42 TM	1,2-Dichloroethane	50.000	48.561	2.9	107	0.00
43 T	Isopropyl Acetate	50.000	55.430	-10.9	115	0.00
44 TM	Trichloroethene	50.000	49.345	1.3	106	0.00
45 C	1,2-Dichloropropane	50.000	49.895	0.2#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.928	-1.9	108	0.00
47 T	Bromodichloromethane	50.000	53.714	-7.4	111	0.00
48 T	Methyl methacrylate	50.000	52.091	-4.2	111	0.00
49 T	1,4-Dioxane	1000.000	762.681	23.7	84	0.00
50 S	Toluene-d8	50.000	48.660	2.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.180	-7.3	112	0.00
52 CM	Toluene	50.000	49.117	1.8#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.984	0.0	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.519	-11.0	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.204	-2.4	108	0.00
56 T	Ethyl methacrylate	50.000	53.730	-7.5	110	0.00
57 T	1,3-Dichloropropane	50.000	50.527	-1.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.286	4.3	99	0.00
59 T	2-Hexanone	250.000	267.502	-7.0	112	0.00
60 T	Dibromochloromethane	50.000	50.699	-1.4	113	0.00
61 T	1,2-Dibromoethane	50.000	52.417	-4.8	109	0.00
62 S	4-Bromofluorobenzene	50.000	49.717	0.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	47.890	4.2	104	0.00
65 PM	Chlorobenzene	50.000	49.440	1.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.346	-10.7	112	0.00
67 C	Ethyl Benzene	50.000	50.250	-0.5#	106	0.00
68 T	m/p-Xylenes	100.000	102.003	-2.0	104	0.00
69 T	o-Xylene	50.000	50.587	-1.2	105	0.00
70 T	Styrene	50.000	52.809	-5.6	104	0.00
71 P	Bromoform	50.000	50.795	-1.6	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	55.275	-10.5	107	0.00
74 T	N-amyl acetate	50.000	49.523	1.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.495	-13.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.156	-0.3	109	0.00
77 T	Bromobenzene	50.000	46.882	6.2	103	0.00
78 T	n-propylbenzene	50.000	49.080	1.8	106	0.00
79 T	2-Chlorotoluene	50.000	53.859	-7.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.826	-7.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.210	-20.4	125	0.00
82 T	4-Chlorotoluene	50.000	48.188	3.6	104	0.00
83 T	tert-Butylbenzene	50.000	55.139	-10.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.376	3.2	104	0.00
85 T	sec-Butylbenzene	50.000	49.019	2.0	107	0.00
86 T	p-Isopropyltoluene	50.000	49.902	0.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.027	-0.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.877	0.2	105	0.00
89 T	n-Butylbenzene	50.000	50.797	-1.6	106	0.00

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90 T	Hexachloroethane	50.000	53.295	-6.6	114	0.00
91 T	1,2-Dichlorobenzene	50.000	49.794	0.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.720	-9.4	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.520	15.0	97	0.00
94 T	Hexachlorobutadiene	50.000	56.569	-13.1	112	0.00
95 T	Naphthalene	50.000	42.527	14.9	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.567	10.9	98	0.00

(#) = Out of Range

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