

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055635.D
 Acq On : 18 May 2019 1:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 04:34:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.405	9.2	94	0.00
3 P	Chloromethane	50.000	47.115	5.8	98	0.00
4 C	Vinyl Chloride	50.000	48.660	2.7#	100	0.00
5 T	Bromomethane	50.000	50.361	-0.7	102	0.00
6 T	Chloroethane	50.000	50.369	-0.7	99	0.00
7 T	Trichlorofluoromethane	50.000	48.988	2.0	98	0.00
8 T	Diethyl Ether	50.000	50.598	-1.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.908	6.2	94	0.00
10 T	Methyl Iodide	50.000	49.912	0.2	96	0.00
11 T	Tert butyl alcohol	250.000	267.294	-6.9	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.023	4.0#	98	0.00
13 T	Acrolein	250.000	240.798	3.7	97	0.00
14 T	Allyl chloride	50.000	48.771	2.5	94	0.00
15 T	Acrylonitrile	250.000	263.963	-5.6	102	0.00
16 T	Acetone	250.000	221.328	11.5	87	0.00
17 T	Carbon Disulfide	50.000	47.317	5.4	96	0.00
18 T	Methyl Acetate	50.000	51.331	-2.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.294	-0.6	100	0.00
20 T	Methylene Chloride	50.000	49.195	1.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.030	1.9	98	0.00
22 T	Diisopropyl ether	50.000	48.980	2.0	98	0.00
23 T	Vinyl Acetate	250.000	250.185	-0.1	97	0.00
24 P	1,1-Dichloroethane	50.000	49.927	0.1	98	0.00
25 T	2-Butanone	250.000	253.932	-1.6	98	0.00
26 T	2,2-Dichloropropane	50.000	35.200	29.6#	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.328	1.3	99	0.00
28 T	Bromochloromethane	50.000	51.538	-3.1	98	0.00
29 T	Tetrahydrofuran	250.000	256.995	-2.8	102	0.00
30 C	Chloroform	50.000	49.249	1.5#	100	0.00
31 T	Cyclohexane	50.000	45.846	8.3	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.834	2.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.918	-1.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.199	-2.4	101	0.00
36 T	1,1-Dichloropropene	50.000	46.999	6.0	97	0.00
37 T	Ethyl Acetate	50.000	52.305	-4.6	100	0.00
38 T	Carbon Tetrachloride	50.000	46.888	6.2	99	0.00
39 T	Methylcyclohexane	50.000	44.083	11.8	91	0.00
40 TM	Benzene	50.000	48.859	2.3	100	0.00
41 T	Methacrylonitrile	50.000	57.940	-15.9	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.828	0.3	100	0.00
43 T	Isopropyl Acetate	50.000	49.356	1.3	100	0.00
44 TM	Trichloroethene	50.000	49.741	0.5	101	0.00
45 C	1,2-Dichloropropane	50.000	48.821	2.4#	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.405	1.2	100	0.00
47 T	Bromodichloromethane	50.000	48.078	3.8	99	0.00
48 T	Methyl methacrylate	50.000	50.661	-1.3	98	0.00
49 T	1,4-Dioxane	1000.000	1112.343	-11.2	103	0.00
50 S	Toluene-d8	50.000	50.225	-0.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.206	-0.5	102	0.00
52 CM	Toluene	50.000	48.972	2.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.041	3.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.181	5.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.328	1.3	102	0.00
56 T	Ethyl methacrylate	50.000	48.752	2.5	100	0.00
57 T	1,3-Dichloropropane	50.000	49.665	0.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.656	0.9	97	0.00
59 T	2-Hexanone	250.000	254.487	-1.8	100	0.00
60 T	Dibromochloromethane	50.000	50.735	-1.5	102	0.00
61 T	1,2-Dibromoethane	50.000	50.397	-0.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.299	-2.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.072	-0.1	104	0.00
65 PM	Chlorobenzene	50.000	49.085	1.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.443	3.1	102	0.00
67 C	Ethyl Benzene	50.000	47.692	4.6#	100	0.00
68 T	m/p-Xylenes	100.000	96.406	3.6	100	0.00
69 T	o-Xylene	50.000	48.265	3.5	101	0.00
70 T	Styrene	50.000	49.862	0.3	101	0.00
71 P	Bromoform	50.000	51.269	-2.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.585	-3.2	100	0.00
74 T	N-amyl acetate	50.000	49.256	1.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.114	-4.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	46.298	7.4	103	0.00
77 T	Bromobenzene	50.000	48.302	3.4	104	0.00
78 T	n-propylbenzene	50.000	44.560	10.9	97	0.00
79 T	2-Chlorotoluene	50.000	50.708	-1.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.372	-0.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.646	14.7	88	0.00
82 T	4-Chlorotoluene	50.000	46.273	7.5	99	0.00
83 T	tert-Butylbenzene	50.000	51.065	-2.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.816	0.4	98	0.00
85 T	sec-Butylbenzene	50.000	50.394	-0.8	98	0.00
86 T	p-Isopropyltoluene	50.000	49.688	0.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.374	3.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.806	0.4	101	0.00
89 T	n-Butylbenzene	50.000	45.486	9.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.962	-1.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.013	4.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.171	-0.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.858	-9.7	100	0.00
94 T	Hexachlorobutadiene	50.000	51.099	-2.2	96	0.00
95 T	Naphthalene	50.000	51.394	-2.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.399	-4.8	101	0.00

(#) = Out of Range

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