

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100818\
 Data File : VN051719.D
 Acq On : 8 Oct 2018 8:18
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 04:11:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	49.679	0.6	109	0.00
3 P	Chloromethane	50.000	47.833	4.3	101	0.00
4 C	Vinyl Chloride	50.000	46.662	6.7#	98	0.00
5 T	Bromomethane	50.000	41.810	16.4	94	0.00
6 T	Chloroethane	50.000	45.730	8.5	99	0.00
7 T	Trichlorofluoromethane	50.000	54.368	-8.7	119	0.00
8 T	Diethyl Ether	50.000	48.795	2.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.385	-2.8	113	0.00
10 T	Methyl Iodide	50.000	44.275	11.5	96	0.00
11 T	Tert butyl alcohol	250.000	226.851	9.3	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.812	2.4#	108	0.00
13 T	Acrolein	250.000	195.855	21.7#	79	0.00
14 T	Allyl chloride	50.000	47.360	5.3	102	0.00
15 T	Acrylonitrile	250.000	234.396	6.2	104	0.00
16 T	Acetone	250.000	282.600	-13.0	116	0.00
17 T	Carbon Disulfide	50.000	45.968	8.1	102	0.00
18 T	Methyl Acetate	50.000	49.809	0.4	109	0.00
19 T	Methyl tert-butyl Ether	50.000	47.167	5.7	105	0.00
20 T	Methylene Chloride	50.000	47.338	5.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.127	5.7	105	0.00
22 T	Diisopropyl ether	50.000	47.047	5.9	102	0.00
23 T	Vinyl Acetate	250.000	233.143	6.7	101	0.00
24 P	1,1-Dichloroethane	50.000	47.124	5.8	104	0.00
25 T	2-Butanone	250.000	241.764	3.3	107	0.00
26 T	2,2-Dichloropropane	50.000	48.984	2.0	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.743	4.5	106	0.00
28 T	Bromochloromethane	50.000	44.656	10.7	97	0.00
29 T	Tetrahydrofuran	250.000	236.043	5.6	100	0.00
30 C	Chloroform	50.000	47.802	4.4#	103	0.00
31 T	Cyclohexane	50.000	46.543	6.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.316	3.4	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.394	1.2	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.609	-1.2	111	0.00
36 T	1,1-Dichloropropene	50.000	49.841	0.3	105	0.00
37 T	Ethyl Acetate	50.000	49.735	0.5	106	0.00
38 T	Carbon Tetrachloride	50.000	50.553	-1.1	106	0.00
39 T	Methylcyclohexane	50.000	52.784	-5.6	110	0.00
40 TM	Benzene	50.000	50.519	-1.0	104	0.00
41 T	Methacrylonitrile	50.000	47.294	5.4	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.532	0.9	102	0.00
43 T	Isopropyl Acetate	50.000	49.028	1.9	101	0.00
44 TM	Trichloroethene	50.000	51.137	-2.3	109	0.00
45 C	1,2-Dichloropropane	50.000	49.264	1.5#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.272	-0.5	107	0.00
47 T	Bromodichloromethane	50.000	50.544	-1.1	105	0.00
48 T	Methyl methacrylate	50.000	48.127	3.7	102	0.00
49 T	1,4-Dioxane	1000.000	970.978	2.9	104	0.00
50 S	Toluene-d8	50.000	52.862	-5.7	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.978	1.2	103	0.00
52 CM	Toluene	50.000	53.304	-6.6#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.211	-2.4	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.338	-0.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.651	-3.3	108	0.00
56 T	Ethyl methacrylate	50.000	52.049	-4.1	106	0.00
57 T	1,3-Dichloropropane	50.000	51.320	-2.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.957	-4.8	107	0.00
59 T	2-Hexanone	250.000	252.370	-0.9	106	0.00
60 T	Dibromochloromethane	50.000	53.170	-6.3	109	0.00
61 T	1,2-Dibromoethane	50.000	51.870	-3.7	106	0.00
62 S	4-Bromofluorobenzene	50.000	54.652	-9.3	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	51.587	-3.2	113	0.00
65 PM	Chlorobenzene	50.000	50.407	-0.8	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.797	-1.6	108	0.00
67 C	Ethyl Benzene	50.000	51.028	-2.1#	108	0.00
68 T	m/p-Xylenes	100.000	103.877	-3.9	108	0.00
69 T	o-Xylene	50.000	51.587	-3.2	109	0.00
70 T	Styrene	50.000	51.363	-2.7	107	0.00
71 P	Bromoform	50.000	50.205	-0.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.626	2.7	109	0.00
74 T	N-amyl acetate	50.000	47.558	4.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.485	-1.0	106	0.00
76 T	1,2,3-Trichloropropane	50.000	54.886	-9.8	113	0.00
77 T	Bromobenzene	50.000	48.660	2.7	110	0.00
78 T	n-propylbenzene	50.000	48.933	2.1	108	0.00
79 T	2-Chlorotoluene	50.000	48.412	3.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.959	2.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.523	7.0	104	0.00
82 T	4-Chlorotoluene	50.000	48.571	2.9	104	0.00
83 T	tert-Butylbenzene	50.000	49.101	1.8	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.555	0.9	108	0.00
85 T	sec-Butylbenzene	50.000	50.286	-0.6	110	0.00
86 T	p-Isopropyltoluene	50.000	50.830	-1.7	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.583	-3.2	112	0.00
88 T	1,4-Dichlorobenzene	50.000	50.598	-1.2	109	0.00
89 T	n-Butylbenzene	50.000	51.452	-2.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.988	0.0	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.242	-0.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.071	5.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.998	-4.0	112	0.00
94 T	Hexachlorobutadiene	50.000	50.562	-1.1	116	0.00
95 T	Naphthalene	50.000	47.440	5.1	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.930	0.1	111	0.00

(#) = Out of Range

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