

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091718\
 Data File : VN051272.D
 Acq On : 17 Sep 2018 13:54
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091718

Quant Time: Sep 19 09:25:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	50.468	-0.9	104	0.00
3 P	Chloromethane	50.000	50.367	-0.7	105	0.00
4 C	Vinyl Chloride	50.000	48.286	3.4#	104	0.00
5 T	Bromomethane	50.000	47.047	5.9	102	0.00
6 T	Chloroethane	50.000	47.581	4.8	102	0.00
7 T	Trichlorofluoromethane	50.000	48.254	3.5	104	0.00
8 T	Diethyl Ether	50.000	49.868	0.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.535	2.9	105	0.00
10 T	Methyl Iodide	50.000	47.787	4.4	106	0.00
11 T	Tert butyl alcohol	250.000	241.495	3.4	98	0.00
12 CM	1,1-Dichloroethene	50.000	49.159	1.7#	104	0.00
13 T	Acrolein	250.000	238.819	4.5	98	0.00
14 T	Allyl chloride	50.000	48.970	2.1	100	0.00
15 T	Acrylonitrile	250.000	250.405	-0.2	98	0.00
16 T	Acetone	250.000	249.969	0.0	100	0.00
17 T	Carbon Disulfide	50.000	48.840	2.3	103	0.00
18 T	Methyl Acetate	50.000	47.093	5.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.184	-4.4	103	0.00
20 T	Methylene Chloride	50.000	46.514	7.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.085	3.8	102	0.00
22 T	Diisopropyl ether	50.000	52.992	-6.0	103	0.00
23 T	Vinyl Acetate	250.000	265.330	-6.1	101	0.00
24 P	1,1-Dichloroethane	50.000	49.266	1.5	102	0.00
25 T	2-Butanone	250.000	243.432	2.6	102	0.00
26 T	2,2-Dichloropropane	50.000	50.101	-0.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.769	0.5	103	0.00
28 T	Bromochloromethane	50.000	48.096	3.8	106	0.00
29 T	Tetrahydrofuran	250.000	256.011	-2.4	100	0.00
30 C	Chloroform	50.000	48.246	3.5#	102	0.00
31 T	Cyclohexane	50.000	49.397	1.2	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.476	1.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.280	5.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.924	2.2	104	0.00
36 T	1,1-Dichloropropene	50.000	51.895	-3.8	104	0.00
37 T	Ethyl Acetate	50.000	50.465	-0.9	101	0.00
38 T	Carbon Tetrachloride	50.000	50.215	-0.4	102	0.00
39 T	Methylcyclohexane	50.000	55.098	-10.2	107	0.00
40 TM	Benzene	50.000	51.535	-3.1	103	0.00
41 T	Methacrylonitrile	50.000	54.558	-9.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.484	1.0	101	0.00
43 T	Isopropyl Acetate	50.000	52.542	-5.1	104	0.00
44 TM	Trichloroethene	50.000	50.848	-1.7	105	0.00
45 C	1,2-Dichloropropane	50.000	51.600	-3.2#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.909	0.2	101	0.00
47 T	Bromodichloromethane	50.000	51.307	-2.6	102	0.00
48 T	Methyl methacrylate	50.000	53.962	-7.9	102	0.00
49 T	1,4-Dioxane	1000.000	1065.472	-6.5	102	0.00
50 S	Toluene-d8	50.000	50.671	-1.3	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.561	-8.2	100	0.00
52 CM	Toluene	50.000	54.177	-8.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	54.080	-8.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.217	-6.4	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.172	-2.3	101	0.00
56 T	Ethyl methacrylate	50.000	48.954	2.1	103	0.00
57 T	1,3-Dichloropropane	50.000	53.322	-6.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.289	-0.1	106	0.00
59 T	2-Hexanone	250.000	268.839	-7.5	101	0.00
60 T	Dibromochloromethane	50.000	51.942	-3.9	101	0.00
61 T	1,2-Dibromoethane	50.000	52.542	-5.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.574	-3.1	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	49.394	1.2	104	0.00
65 PM	Chlorobenzene	50.000	51.209	-2.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.897	0.2	102	0.00
67 C	Ethyl Benzene	50.000	53.991	-8.0#	104	0.00
68 T	m/p-Xylenes	100.000	110.162	-10.2	105	0.00
69 T	o-Xylene	50.000	55.196	-10.4	104	0.00
70 T	Styrene	50.000	49.493	1.0	103	0.00
71 P	Bromoform	50.000	51.103	-2.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.408	1.2	106	0.00
74 T	N-amyl acetate	50.000	48.949	2.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.814	-1.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	54.688	-9.4	106	0.00
77 T	Bromobenzene	50.000	50.156	-0.3	104	0.00
78 T	n-propylbenzene	50.000	50.601	-1.2	105	0.00
79 T	2-Chlorotoluene	50.000	47.323	5.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.389	-0.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.044	-2.1	103	0.00
82 T	4-Chlorotoluene	50.000	49.770	0.5	105	0.00
83 T	tert-Butylbenzene	50.000	49.766	0.5	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.410	-4.8	105	0.00
85 T	sec-Butylbenzene	50.000	51.312	-2.6	106	0.00
86 T	p-Isopropyltoluene	50.000	54.456	-8.9	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.375	3.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.329	1.3	104	0.00
89 T	n-Butylbenzene	50.000	50.094	-0.2	106	0.00

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90 T	Hexachloroethane	50.000	49.811	0.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.045	-0.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.620	4.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.253	9.5	106	0.00
94 T	Hexachlorobutadiene	50.000	52.228	-4.5	107	0.00
95 T	Naphthalene	50.000	42.529	14.9	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.966	8.1	103	0.00

(#) = Out of Range

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