

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010519\
 Data File : VN053291.D
 Acq On : 4 Jan 2019 20:23
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN010519

Quant Time: Jan 08 10:22:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.720	-1.4	102	0.00
3 P	Chloromethane	50.000	48.965	2.1	104	0.00
4 C	Vinyl Chloride	50.000	49.699	0.6#	103	0.00
5 T	Bromomethane	50.000	50.563	-1.1	109	0.00
6 T	Chloroethane	50.000	48.429	3.1	104	0.00
7 T	Trichlorofluoromethane	50.000	49.093	1.8	104	0.00
8 T	Diethyl Ether	50.000	49.981	0.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.536	2.9	104	0.00
10 T	Methyl Iodide	50.000	51.837	-3.7	105	0.00
11 T	Tert butyl alcohol	250.000	252.415	-1.0	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.314	-0.6#	105	0.00
13 T	Acrolein	250.000	273.539	-9.4	118	0.00
14 T	Allyl chloride	50.000	51.726	-3.5	112	0.00
15 T	Acrylonitrile	250.000	248.248	0.7	101	0.00
16 T	Acetone	250.000	238.082	4.8	98	0.00
17 T	Carbon Disulfide	50.000	50.182	-0.4	106	0.00
18 T	Methyl Acetate	50.000	45.616	8.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.698	-1.4	105	0.00
20 T	Methylene Chloride	50.000	47.479	5.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.014	-0.0	105	0.00
22 T	Diisopropyl ether	50.000	49.949	0.1	104	0.00
23 T	Vinyl Acetate	250.000	257.363	-2.9	105	0.00
24 P	1,1-Dichloroethane	50.000	49.458	1.1	103	0.00
25 T	2-Butanone	250.000	238.452	4.6	99	0.00
26 T	2,2-Dichloropropane	50.000	48.393	3.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.402	-0.8	105	0.00
28 T	Bromochloromethane	50.000	51.407	-2.8	103	0.00
29 T	Tetrahydrofuran	250.000	244.362	2.3	101	0.00
30 C	Chloroform	50.000	49.225	1.5#	103	0.00
31 T	Cyclohexane	50.000	49.264	1.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.939	0.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.494	1.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.779	0.4	104	0.00
36 T	1,1-Dichloropropene	50.000	50.001	-0.0	105	0.00
37 T	Ethyl Acetate	50.000	49.730	0.5	102	0.00
38 T	Carbon Tetrachloride	50.000	50.545	-1.1	105	0.00
39 T	Methylcyclohexane	50.000	50.240	-0.5	105	0.00
40 TM	Benzene	50.000	49.626	0.7	104	0.00
41 T	Methacrylonitrile	50.000	49.134	1.7	110	0.00
42 TM	1,2-Dichloroethane	50.000	48.958	2.1	103	0.00
43 T	Isopropyl Acetate	50.000	46.688	6.6	105	0.00
44 TM	Trichloroethene	50.000	48.885	2.2	103	0.00
45 C	1,2-Dichloropropane	50.000	49.742	0.5#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.079	-0.2	103	0.00
47 T	Bromodichloromethane	50.000	49.886	0.2	104	0.00
48 T	Methyl methacrylate	50.000	50.707	-1.4	103	0.00
49 T	1,4-Dioxane	1000.000	1007.421	-0.7	94	0.00
50 S	Toluene-d8	50.000	49.860	0.3	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.285	0.7	101	0.00
52 CM	Toluene	50.000	50.016	-0.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.822	-3.6	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.512	-3.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	48.954	2.1	103	0.00
56 T	Ethyl methacrylate	50.000	52.447	-4.9	104	0.00
57 T	1,3-Dichloropropane	50.000	50.217	-0.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.579	-0.6	101	0.00
59 T	2-Hexanone	250.000	247.723	0.9	99	0.00
60 T	Dibromochloromethane	50.000	50.468	-0.9	102	0.00
61 T	1,2-Dibromoethane	50.000	50.445	-0.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.473	1.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.286	3.4	100	0.00
65 PM	Chlorobenzene	50.000	49.572	0.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.900	0.2	103	0.00
67 C	Ethyl Benzene	50.000	50.528	-1.1#	103	0.00
68 T	m/p-Xylenes	100.000	102.201	-2.2	103	0.00
69 T	o-Xylene	50.000	50.502	-1.0	103	0.00
70 T	Styrene	50.000	51.622	-3.2	103	0.00
71 P	Bromoform	50.000	50.985	-2.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.348	-2.7	103	0.00
74 T	N-amyl acetate	50.000	52.453	-4.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.207	-0.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.673	-3.3	109	0.00
77 T	Bromobenzene	50.000	50.229	-0.5	103	0.00
78 T	n-propylbenzene	50.000	51.656	-3.3	103	0.00
79 T	2-Chlorotoluene	50.000	50.640	-1.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.344	-2.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.775	-7.5	103	0.00
82 T	4-Chlorotoluene	50.000	50.894	-1.8	104	0.00
83 T	tert-Butylbenzene	50.000	51.092	-2.2	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.364	-2.7	103	0.00
85 T	sec-Butylbenzene	50.000	51.392	-2.8	104	0.00
86 T	p-Isopropyltoluene	50.000	51.934	-3.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.952	0.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.766	0.5	103	0.00
89 T	n-Butylbenzene	50.000	50.882	-1.8	103	0.00

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90 T	Hexachloroethane	50.000	51.273	-2.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.112	-0.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.253	-0.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.198	-4.4	101	0.00
94 T	Hexachlorobutadiene	50.000	49.984	0.0	100	0.00
95 T	Naphthalene	50.000	53.272	-6.5	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.302	-4.6	103	0.00

(#) = Out of Range

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