

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061719\
 Data File : VN056332.D
 Acq On : 17 Jun 2019 11:12
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061719

Quant Time: Jun 18 04:45:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	51.191	-2.4	103	0.00
3 P	Chloromethane	50.000	50.657	-1.3	106	0.00
4 C	Vinyl Chloride	50.000	49.701	0.6#	103	0.00
5 T	Bromomethane	50.000	54.172	-8.3	108	0.00
6 T	Chloroethane	50.000	48.772	2.5	102	0.00
7 T	Trichlorofluoromethane	50.000	48.191	3.6	102	0.00
8 T	Diethyl Ether	50.000	49.145	1.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.106	5.8	103	0.00
10 T	Methyl Iodide	50.000	47.251	5.5	95	0.00
11 T	Tert butyl alcohol	250.000	253.527	-1.4	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.177	3.6#	102	0.00
13 T	Acrolein	250.000	252.421	-1.0	107	0.00
14 T	Allyl chloride	50.000	49.143	1.7	102	0.00
15 T	Acrylonitrile	250.000	249.230	0.3	102	0.00
16 T	Acetone	250.000	222.408	11.0	93	0.00
17 T	Carbon Disulfide	50.000	48.939	2.1	102	0.00
18 T	Methyl Acetate	50.000	48.062	3.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	49.881	0.2	103	0.00
20 T	Methylene Chloride	50.000	47.374	5.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.919	2.2	102	0.00
22 T	Diisopropyl ether	50.000	48.805	2.4	101	0.00
23 T	Vinyl Acetate	250.000	258.455	-3.4	103	0.00
24 P	1,1-Dichloroethane	50.000	48.731	2.5	102	0.00
25 T	2-Butanone	250.000	240.868	3.7	97	0.00
26 T	2,2-Dichloropropane	50.000	49.462	1.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.768	2.5	102	0.00
28 T	Bromochloromethane	50.000	48.245	3.5	100	0.00
29 T	Tetrahydrofuran	250.000	250.511	-0.2	103	0.00
30 C	Chloroform	50.000	48.005	4.0#	101	0.00
31 T	Cyclohexane	50.000	47.871	4.3	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.542	2.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.658	0.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.321	-0.6	104	0.00
36 T	1,1-Dichloropropene	50.000	48.485	3.0	103	0.00
37 T	Ethyl Acetate	50.000	52.235	-4.5	102	0.00
38 T	Carbon Tetrachloride	50.000	47.936	4.1	102	0.00
39 T	Methylcyclohexane	50.000	50.153	-0.3	104	0.00
40 TM	Benzene	50.000	49.131	1.7	102	0.00
41 T	Methacrylonitrile	50.000	53.328	-6.7	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.588	2.8	101	0.00
43 T	Isopropyl Acetate	50.000	49.671	0.7	102	0.00
44 TM	Trichloroethene	50.000	49.032	1.9	103	0.00
45 C	1,2-Dichloropropane	50.000	49.412	1.2#	101	0.00

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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)
46 T	Dibromomethane	50.000	48.907	2.2	102	0.00
47 T	Bromodichloromethane	50.000	48.290	3.4	101	0.00
48 T	Methyl methacrylate	50.000	48.127	3.7	99	0.00
49 T	1,4-Dioxane	1000.000	1012.154	-1.2	103	0.00
50 S	Toluene-d8	50.000	50.055	-0.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.923	0.0	101	0.00
52 CM	Toluene	50.000	49.773	0.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.063	-2.1	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.512	-3.0	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.783	2.4	102	0.00
56 T	Ethyl methacrylate	50.000	52.112	-4.2	103	0.00
57 T	1,3-Dichloropropane	50.000	48.583	2.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.253	9.5	104	0.00
59 T	2-Hexanone	250.000	249.859	0.1	102	0.00
60 T	Dibromochloromethane	50.000	49.193	1.6	100	0.00
61 T	1,2-Dibromoethane	50.000	49.585	0.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.200	-4.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	46.963	6.1	99	0.00
65 PM	Chlorobenzene	50.000	49.303	1.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.177	3.6	101	0.00
67 C	Ethyl Benzene	50.000	50.243	-0.5#	101	0.00
68 T	m/p-Xylenes	100.000	103.097	-3.1	102	0.00
69 T	o-Xylene	50.000	50.083	-0.2	100	0.00
70 T	Styrene	50.000	53.177	-6.4	102	0.00
71 P	Bromoform	50.000	49.697	0.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	53.578	-7.2	102	0.00
74 T	N-amyl acetate	50.000	47.898	4.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.064	-6.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	45.943	8.1	100	0.00
77 T	Bromobenzene	50.000	52.548	-5.1	102	0.00
78 T	n-propylbenzene	50.000	48.420	3.2	102	0.00
79 T	2-Chlorotoluene	50.000	53.177	-6.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.161	5.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.055	7.9	97	0.00
82 T	4-Chlorotoluene	50.000	49.184	1.6	103	0.00
83 T	tert-Butylbenzene	50.000	53.026	-6.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.752	0.5	103	0.00
85 T	sec-Butylbenzene	50.000	47.707	4.6	102	0.00
86 T	p-Isopropyltoluene	50.000	49.858	0.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.776	0.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.072	-0.1	104	0.00
89 T	n-Butylbenzene	50.000	51.641	-3.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.296	-0.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.318	-0.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.520	5.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.079	5.8	112	0.00
94 T	Hexachlorobutadiene	50.000	53.428	-6.9	106	0.00
95 T	Naphthalene	50.000	49.199	1.6	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.635	2.7	110	0.00

(#) = Out of Range

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