

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\
 Data File : VN055688.D
 Acq On : 20 May 2019 22:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 21 05:31:17 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	40.670	18.7	98	0.00
3 P	Chloromethane	50.000	38.904	22.2	93	0.00
4 C	Vinyl Chloride	50.000	40.136	19.7#	96	0.00
5 T	Bromomethane	50.000	42.289	15.4	99	-0.04
6 T	Chloroethane	50.000	42.956	14.1	98	-0.02
7 T	Trichlorofluoromethane	50.000	42.778	14.4	99	-0.01
8 T	Diethyl Ether	50.000	43.383	13.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.816	12.4	101	0.00
10 T	Methyl Iodide	50.000	46.655	6.7	104	0.00
11 T	Tert butyl alcohol	250.000	223.167	10.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	41.852	16.3#	99	0.00
13 T	Acrolein	250.000	196.601	21.4	92	0.00
14 T	Allyl chloride	50.000	40.539	18.9	91	0.00
15 T	Acrylonitrile	250.000	220.870	11.7	99	0.00
16 T	Acetone	250.000	178.440	28.6#	81	0.00
17 T	Carbon Disulfide	50.000	38.519	23.0	91	0.00
18 T	Methyl Acetate	50.000	43.107	13.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	42.727	14.5	98	0.00
20 T	Methylene Chloride	50.000	42.469	15.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.132	15.7	98	0.00
22 T	Diisopropyl ether	50.000	41.593	16.8	96	0.00
23 T	Vinyl Acetate	250.000	208.670	16.5	94	0.00
24 P	1,1-Dichloroethane	50.000	41.962	16.1	95	0.00
25 T	2-Butanone	250.000	207.705	16.9	92	0.00
26 T	2,2-Dichloropropane	50.000	35.942	28.1#	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.328	13.3	101	0.00
28 T	Bromochloromethane	50.000	42.532	14.9	94	0.00
29 T	Tetrahydrofuran	250.000	204.278	18.3	94	0.00
30 C	Chloroform	50.000	43.046	13.9#	101	0.00
31 T	Cyclohexane	50.000	39.722	20.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	42.555	14.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.481	13.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.560	-1.1	104	0.00
36 T	1,1-Dichloropropene	50.000	44.143	11.7	96	0.00
37 T	Ethyl Acetate	50.000	46.439	7.1	93	0.00
38 T	Carbon Tetrachloride	50.000	45.295	9.4	101	0.00
39 T	Methylcyclohexane	50.000	45.444	9.1	99	0.00
40 TM	Benzene	50.000	46.607	6.8	100	0.00
41 T	Methacrylonitrile	50.000	52.949	-5.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	45.602	8.8	96	0.00
43 T	Isopropyl Acetate	50.000	47.536	4.9	101	0.00
44 TM	Trichloroethene	50.000	49.368	1.3	105	0.00
45 C	1,2-Dichloropropane	50.000	45.845	8.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.696	4.6	101	0.00
47 T	Bromodichloromethane	50.000	45.926	8.1	99	0.00
48 T	Methyl methacrylate	50.000	46.114	7.8	93	0.00
49 T	1,4-Dioxane	1000.000	1101.618	-10.2	107	0.00
50 S	Toluene-d8	50.000	49.360	1.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.003	9.2	97	0.00
52 CM	Toluene	50.000	48.022	4.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	45.638	8.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.558	8.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.516	5.0	103	0.00
56 T	Ethyl methacrylate	50.000	46.056	7.9	99	0.00
57 T	1,3-Dichloropropane	50.000	47.413	5.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.238	13.9	89	0.00
59 T	2-Hexanone	250.000	226.903	9.2	94	0.00
60 T	Dibromochloromethane	50.000	50.376	-0.8	106	0.00
61 T	1,2-Dibromoethane	50.000	49.199	1.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.953	-1.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	52.090	-4.2	113	0.00
65 PM	Chlorobenzene	50.000	48.428	3.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.859	2.3	107	0.00
67 C	Ethyl Benzene	50.000	47.125	5.8#	103	0.00
68 T	m/p-Xylenes	100.000	97.484	2.5	106	0.00
69 T	o-Xylene	50.000	48.981	2.0	108	0.00
70 T	Styrene	50.000	49.055	1.9	104	0.00
71 P	Bromoform	50.000	51.839	-3.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	52.603	-5.2	107	0.00
74 T	N-amyl acetate	50.000	44.636	10.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.118	1.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.373	7.3	108	0.00
77 T	Bromobenzene	50.000	48.957	2.1	111	0.00
78 T	n-propylbenzene	50.000	44.495	11.0	102	0.00
79 T	2-Chlorotoluene	50.000	50.435	-0.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.722	-3.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.749	16.5	90	0.00
82 T	4-Chlorotoluene	50.000	44.715	10.6	101	0.00
83 T	tert-Butylbenzene	50.000	54.118	-8.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.328	-2.7	106	0.00
85 T	sec-Butylbenzene	50.000	52.346	-4.7	107	0.00
86 T	p-Isopropyltoluene	50.000	52.254	-4.5	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.081	3.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.388	3.2	103	0.00
89 T	n-Butylbenzene	50.000	45.274	9.5	99	0.00

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90 T	Hexachloroethane	50.000	52.564	-5.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	47.270	5.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.688	14.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.046	1.9	94	0.00
94 T	Hexachlorobutadiene	50.000	60.802	-21.6	119	0.00
95 T	Naphthalene	50.000	44.006	12.0	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.200	3.6	98	0.00

(#) = Out of Range

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