

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011719\
 Data File : VN053457.D
 Acq On : 18 Jan 2019 1:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 28

Quant Time: Jan 18 02:42:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.861	2.3	84	0.00
3 P	Chloromethane	50.000	48.483	3.0	87	0.00
4 C	Vinyl Chloride	50.000	49.480	1.0#	88	0.00
5 T	Bromomethane	50.000	47.694	4.6	87	0.02
6 T	Chloroethane	50.000	48.999	2.0	87	0.00
7 T	Trichlorofluoromethane	50.000	51.171	-2.3	90	0.00
8 T	Diethyl Ether	50.000	54.939	-9.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.259	-0.5	89	0.00
10 T	Methyl Iodide	50.000	51.006	-2.0	89	0.00
11 T	Tert butyl alcohol	250.000	351.658	-40.7#	132	0.00
12 CM	1,1-Dichloroethene	50.000	50.691	-1.4#	89	0.00
13 T	Acrolein	250.000	235.267	5.9	89	0.00
14 T	Allyl chloride	50.000	51.239	-2.5	88	0.00
15 T	Acrylonitrile	250.000	291.444	-16.6	100	0.00
16 T	Acetone	250.000	261.382	-4.6	97	0.00
17 T	Carbon Disulfide	50.000	48.895	2.2	87	0.00
18 T	Methyl Acetate	50.000	56.820	-13.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	56.079	-12.2	97	0.00
20 T	Methylene Chloride	50.000	50.303	-0.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.545	-3.1	89	0.00
22 T	Diisopropyl ether	50.000	53.581	-7.2	92	0.00
23 T	Vinyl Acetate	250.000	281.044	-12.4	94	0.00
24 P	1,1-Dichloroethane	50.000	52.084	-4.2	91	0.00
25 T	2-Butanone	250.000	287.937	-15.2	100	0.00
26 T	2,2-Dichloropropane	50.000	41.972	16.1	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.886	-5.8	92	0.00
28 T	Bromochloromethane	50.000	52.553	-5.1	92	0.00
29 T	Tetrahydrofuran	250.000	298.537	-19.4	103	0.00
30 C	Chloroform	50.000	52.874	-5.7#	93	0.00
31 T	Cyclohexane	50.000	48.398	3.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.635	-5.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.102	-6.2	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.026	-4.1	93	0.00
36 T	1,1-Dichloropropene	50.000	50.198	-0.4	89	0.00
37 T	Ethyl Acetate	50.000	57.770	-15.5	100	0.00
38 T	Carbon Tetrachloride	50.000	50.390	-0.8	91	0.00
39 T	Methylcyclohexane	50.000	48.007	4.0	85	0.00
40 TM	Benzene	50.000	50.608	-1.2	90	0.00
41 T	Methacrylonitrile	50.000	49.985	0.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.126	-4.3	93	0.00
43 T	Isopropyl Acetate	50.000	57.682	-15.4	99	0.00
44 TM	Trichloroethene	50.000	50.963	-1.9	92	0.00
45 C	1,2-Dichloropropane	50.000	50.762	-1.5#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.267	-4.5	94	0.00
47 T	Bromodichloromethane	50.000	51.450	-2.9	92	0.00
48 T	Methyl methacrylate	50.000	56.099	-12.2	98	0.00
49 T	1,4-Dioxane	1000.000	1337.522	-33.8#	129	0.00
50 S	Toluene-d8	50.000	51.097	-2.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.967	-19.6	103	0.00
52 CM	Toluene	50.000	50.573	-1.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.868	-3.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.506	-1.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.170	-8.3	95	0.00
56 T	Ethyl methacrylate	50.000	51.646	-3.3	97	0.00
57 T	1,3-Dichloropropane	50.000	53.649	-7.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.145	-8.1	93	0.00
59 T	2-Hexanone	250.000	293.197	-17.3	102	0.00
60 T	Dibromochloromethane	50.000	53.457	-6.9	94	0.00
61 T	1,2-Dibromoethane	50.000	53.512	-7.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.863	-1.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.496	-1.0	92	0.00
65 PM	Chlorobenzene	50.000	50.176	-0.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.833	-3.7	93	0.00
67 C	Ethyl Benzene	50.000	50.629	-1.3#	89	0.00
68 T	m/p-Xylenes	100.000	102.536	-2.5	89	0.00
69 T	o-Xylene	50.000	51.436	-2.9	90	0.00
70 T	Styrene	50.000	52.943	-5.9	90	0.00
71 P	Bromoform	50.000	55.057	-10.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.036	-0.1	90	0.00
74 T	N-amyl acetate	50.000	56.476	-13.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.646	-7.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	55.584	-11.2	109	0.00
77 T	Bromobenzene	50.000	50.305	-0.6	92	0.00
78 T	n-propylbenzene	50.000	49.941	0.1	89	0.00
79 T	2-Chlorotoluene	50.000	49.209	1.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.291	-0.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.445	7.1	90	0.00
82 T	4-Chlorotoluene	50.000	49.961	0.1	90	0.00
83 T	tert-Butylbenzene	50.000	50.223	-0.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.244	-2.5	91	0.00
85 T	sec-Butylbenzene	50.000	50.304	-0.6	90	0.00
86 T	p-Isopropyltoluene	50.000	50.627	-1.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.613	-1.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.243	-0.5	93	0.00
89 T	n-Butylbenzene	50.000	50.065	-0.1	89	0.00

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90 T	Hexachloroethane	50.000	51.184	-2.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.211	-6.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.534	-23.1	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.438	-6.9	103	0.00
94 T	Hexachlorobutadiene	50.000	53.377	-6.8	92	0.00
95 T	Naphthalene	50.000	54.870	-9.7	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.824	-9.6	111	0.00

(#) = Out of Range

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