

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011119\
 Data File : VN053377.D
 Acq On : 11 Jan 2019 20:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Quant Time: Jan 12 02:49:15 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.859	2.3	88	0.00
3 P	Chloromethane	50.000	47.571	4.9	91	0.00
4 C	Vinyl Chloride	50.000	48.638	2.7#	91	0.00
5 T	Bromomethane	50.000	48.191	3.6	94	0.00
6 T	Chloroethane	50.000	48.707	2.6	94	0.00
7 T	Trichlorofluoromethane	50.000	48.998	2.0	94	0.00
8 T	Diethyl Ether	50.000	50.841	-1.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.061	1.9	95	0.00
10 T	Methyl Iodide	50.000	53.335	-6.7	97	0.00
11 T	Tert butyl alcohol	250.000	261.842	-4.7	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.374	1.3#	93	0.00
13 T	Acrolein	250.000	390.080	-56.0#	151	0.00
14 T	Allyl chloride	50.000	48.461	3.1	94	0.00
15 T	Acrylonitrile	250.000	249.014	0.4	92	0.00
16 T	Acetone	250.000	240.906	3.6	89	0.00
17 T	Carbon Disulfide	50.000	44.358	11.3	85	0.00
18 T	Methyl Acetate	50.000	48.266	3.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.576	-3.2	96	0.00
20 T	Methylene Chloride	50.000	48.660	2.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.207	1.6	93	0.00
22 T	Diisopropyl ether	50.000	51.688	-3.4	96	0.00
23 T	Vinyl Acetate	250.000	260.507	-4.2	95	0.00
24 P	1,1-Dichloroethane	50.000	50.638	-1.3	95	0.00
25 T	2-Butanone	250.000	242.423	3.0	91	0.00
26 T	2,2-Dichloropropane	50.000	47.254	5.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.781	-1.6	95	0.00
28 T	Bromochloromethane	50.000	51.320	-2.6	93	0.00
29 T	Tetrahydrofuran	250.000	247.152	1.1	92	0.00
30 C	Chloroform	50.000	50.823	-1.6#	96	0.00
31 T	Cyclohexane	50.000	48.476	3.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.560	-1.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.945	2.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.499	-1.0	97	0.00
36 T	1,1-Dichloropropene	50.000	49.224	1.6	94	0.00
37 T	Ethyl Acetate	50.000	49.479	1.0	93	0.00
38 T	Carbon Tetrachloride	50.000	49.945	0.1	95	0.00
39 T	Methylcyclohexane	50.000	51.152	-2.3	97	0.00
40 TM	Benzene	50.000	49.610	0.8	95	0.00
41 T	Methacrylonitrile	50.000	42.488	15.0	87	-0.01
42 TM	1,2-Dichloroethane	50.000	49.802	0.4	96	0.00
43 T	Isopropyl Acetate	50.000	46.307	7.4	95	0.00
44 TM	Trichloroethene	50.000	49.625	0.8	95	0.00
45 C	1,2-Dichloropropane	50.000	50.534	-1.1#	96	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.959	0.1	94	0.00
47 T	Bromodichloromethane	50.000	50.461	-0.9	96	0.00
48 T	Methyl methacrylate	50.000	50.870	-1.7	94	0.00
49 T	1,4-Dioxane	1000.000	1053.602	-5.4	90	0.00
50 S	Toluene-d8	50.000	48.330	3.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.473	-0.2	93	0.00
52 CM	Toluene	50.000	50.258	-0.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.323	-2.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.083	-2.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.414	1.2	95	0.00
56 T	Ethyl methacrylate	50.000	52.212	-4.4	95	0.00
57 T	1,3-Dichloropropane	50.000	51.066	-2.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.961	0.0	92	0.00
59 T	2-Hexanone	250.000	252.377	-1.0	92	0.00
60 T	Dibromochloromethane	50.000	51.156	-2.3	95	0.00
61 T	1,2-Dibromoethane	50.000	50.336	-0.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.276	1.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.877	-1.8	96	0.00
65 PM	Chlorobenzene	50.000	50.182	-0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.698	-1.4	96	0.00
67 C	Ethyl Benzene	50.000	51.152	-2.3#	96	0.00
68 T	m/p-Xylenes	100.000	102.908	-2.9	95	0.00
69 T	o-Xylene	50.000	51.732	-3.5	97	0.00
70 T	Styrene	50.000	52.468	-4.9	96	0.00
71 P	Bromoform	50.000	50.828	-1.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.671	-1.3	97	0.00
74 T	N-amyl acetate	50.000	51.305	-2.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.629	2.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.860	-3.7	103	0.00
77 T	Bromobenzene	50.000	49.915	0.2	97	0.00
78 T	n-propylbenzene	50.000	51.396	-2.8	97	0.00
79 T	2-Chlorotoluene	50.000	50.033	-0.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.526	-3.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.826	-3.7	94	0.00
82 T	4-Chlorotoluene	50.000	50.034	-0.1	97	0.00
83 T	tert-Butylbenzene	50.000	51.771	-3.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.617	-3.2	98	0.00
85 T	sec-Butylbenzene	50.000	53.861	-7.7	103	0.00
86 T	p-Isopropyltoluene	50.000	53.820	-7.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.752	0.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.961	0.1	98	0.00
89 T	n-Butylbenzene	50.000	54.768	-9.5	105	0.00

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90 T	Hexachloroethane	50.000	52.287	-4.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.614	-1.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.918	-9.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	65.077	-30.2#	119	0.00
94 T	Hexachlorobutadiene	50.000	58.537	-17.1	111	0.00
95 T	Naphthalene	50.000	68.459	-36.9#	123	0.00
96 T	1,2,3-Trichlorobenzene	50.000	72.022	-44.0#	134	0.00

(#) = Out of Range

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