

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071719\
 Data File : VN056783.D
 Acq On : 17 Jul 2019 8:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 01:15:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.013	8.0	90	0.00
3 P	Chloromethane	50.000	45.397	9.2	89	0.00
4 C	Vinyl Chloride	50.000	46.601	6.8#	90	0.00
5 T	Bromomethane	50.000	48.094	3.8	93	0.00
6 T	Chloroethane	50.000	45.967	8.1	91	0.00
7 T	Trichlorofluoromethane	50.000	47.265	5.5	93	0.00
8 T	Diethyl Ether	50.000	48.202	3.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.586	0.8	95	0.00
10 T	Methyl Iodide	50.000	50.237	-0.5	91	0.00
11 T	Tert butyl alcohol	250.000	242.086	3.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.312	5.4#	91	0.00
13 T	Acrolein	250.000	226.389	9.4	91	0.00
14 T	Allyl chloride	50.000	47.842	4.3	90	0.00
15 T	Acrylonitrile	250.000	243.993	2.4	90	0.00
16 T	Acetone	250.000	279.793	-11.9	106	0.00
17 T	Carbon Disulfide	50.000	46.121	7.8	88	0.00
18 T	Methyl Acetate	50.000	46.918	6.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	47.708	4.6	90	0.00
20 T	Methylene Chloride	50.000	47.185	5.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.484	3.0	91	0.00
22 T	Diisopropyl ether	50.000	49.886	0.2	92	0.00
23 T	Vinyl Acetate	250.000	253.108	-1.2	90	0.00
24 P	1,1-Dichloroethane	50.000	48.399	3.2	92	0.00
25 T	2-Butanone	250.000	253.557	-1.4	94	0.00
26 T	2,2-Dichloropropane	50.000	51.623	-3.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.480	1.0	92	0.00
28 T	Bromochloromethane	50.000	51.449	-2.9	96	0.00
29 T	Tetrahydrofuran	250.000	234.904	6.0	86	0.00
30 C	Chloroform	50.000	47.741	4.5#	93	0.00
31 T	Cyclohexane	50.000	48.394	3.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.282	-0.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.864	2.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.290	-2.6	92	0.00
36 T	1,1-Dichloropropene	50.000	49.952	0.1	93	0.00
37 T	Ethyl Acetate	50.000	50.181	-0.4	87	0.00
38 T	Carbon Tetrachloride	50.000	50.176	-0.4	92	0.00
39 T	Methylcyclohexane	50.000	51.672	-3.3	94	0.00
40 TM	Benzene	50.000	49.827	0.3	92	0.00
41 T	Methacrylonitrile	50.000	49.382	1.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.413	1.2	91	0.00
43 T	Isopropyl Acetate	50.000	51.147	-2.3	90	0.00
44 TM	Trichloroethene	50.000	50.347	-0.7	95	0.00
45 C	1,2-Dichloropropane	50.000	50.697	-1.4#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.524	-3.0	92	0.00
47 T	Bromodichloromethane	50.000	51.626	-3.3	92	0.00
48 T	Methyl methacrylate	50.000	50.638	-1.3	88	0.00
49 T	1,4-Dioxane	1000.000	1067.700	-6.8	99	0.00
50 S	Toluene-d8	50.000	51.846	-3.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.701	0.1	89	0.00
52 CM	Toluene	50.000	51.962	-3.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.845	-7.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.741	-5.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.436	1.1	92	0.00
56 T	Ethyl methacrylate	50.000	53.233	-6.5	90	0.00
57 T	1,3-Dichloropropane	50.000	51.014	-2.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.556	-1.0	85	0.00
59 T	2-Hexanone	250.000	264.566	-5.8	91	0.00
60 T	Dibromochloromethane	50.000	53.655	-7.3	94	0.00
61 T	1,2-Dibromoethane	50.000	52.120	-4.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	53.310	-6.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.598	-1.2	97	0.00
65 PM	Chlorobenzene	50.000	51.104	-2.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.606	-3.2	93	0.00
67 C	Ethyl Benzene	50.000	51.596	-3.2#	93	0.00
68 T	m/p-Xylenes	100.000	104.145	-4.1	92	0.00
69 T	o-Xylene	50.000	51.287	-2.6	92	0.00
70 T	Styrene	50.000	53.974	-7.9	93	0.00
71 P	Bromoform	50.000	53.803	-7.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.146	3.7	94	0.00
74 T	N-amyl acetate	50.000	48.142	3.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.583	-3.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.410	5.2	90	0.00
77 T	Bromobenzene	50.000	48.173	3.7	94	0.00
78 T	n-propylbenzene	50.000	49.166	1.7	94	0.00
79 T	2-Chlorotoluene	50.000	53.129	-6.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.793	2.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.456	-2.9	92	0.00
82 T	4-Chlorotoluene	50.000	49.928	0.1	95	0.00
83 T	tert-Butylbenzene	50.000	53.622	-7.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.122	-0.2	95	0.00
85 T	sec-Butylbenzene	50.000	49.873	0.3	95	0.00
86 T	p-Isopropyltoluene	50.000	50.307	-0.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.918	0.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.273	-0.5	95	0.00
89 T	n-Butylbenzene	50.000	52.922	-5.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.110	-0.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.835	2.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.635	4.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.604	6.8	90	0.00
94 T	Hexachlorobutadiene	50.000	55.046	-10.1	100	0.00
95 T	Naphthalene	50.000	42.168	15.7	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.818	8.4	89	0.00

(#) = Out of Range

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