

Date Received: _____

Certificate of Analysis

Rev 0

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Catalog No.: 122525-05 **Lot No.:** 324315 **Storage:** ≤ -10 Degrees C
Solvent: P/T Methanol **Exp. Date:** 10-Oct-2019 **Description:** Custom VOC Mix, 18-6, 100 mg/L, 1 ml

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
benzene	71-43-2	99.99	146.1.8P	100.4 ± 1.04 mg/L
n-decane (C10)	124-18-5	99.4	415.1.2P	99.92 ± 1.44 mg/L
dodecane (C12)	112-40-3	99.2	416.7.1P	100.6 ± 2.03 mg/L
ethylbenzene	100-41-4	99.9	174.8.2P	99.93 ± 1.44 mg/L
heptane (C7)	142-82-5	99.5	546.29.2P	99.95 ± 1.44 mg/L
hexane (C6)	110-54-3	99.9	472.29.3P	99.9 ± 1.06 mg/L
isopropylbenzene	98-82-8	99.9	176.9.3P	100.3 ± 1.04 mg/L
methyl t-butyl ether	1634-04-4	99.96	208.24.2P	100.1 ± 1.04 mg/L
nonane (C9)	111-84-2	99.5	378.29.2P	99.85 ± 1.04 mg/L
octane (C8)	111-65-9	99.5	385.9.1P	99.83 ± 1.03 mg/L
n-pentane (C5)	109-66-0	99.5	976.9.2.1P	99.94 ± 2.25 mg/L
n-propylbenzene	103-65-1	99.9	179.29.1.1P	100 ± 1.04 mg/L
styrene	100-42-5	99.9	180.1.7P	100.2 ± 1.44 mg/L
toluene	108-88-3	99.9	184.9.1P	100 ± 1.44 mg/L
n-undecane (C11)	1120-21-4	99.5	379.29.1P	100.3 ± 2.02 mg/L
m-xylene	108-38-3	99.7	193.7.1.1P	100.1 ± 1.04 mg/L



Certified By: _____

Madeline Luby

Manufacture Date 10-Oct-2017

Follow all storage requirements, keep tightly closed when not in use, and use good laboratory practices when handling. This Reference Material was manufactured, produced, and/or certified under a quality management system that is accredited to ISO 17034 and ISO/IEC 17025.

All weights are traceable through N. I. S. T. Test No. 822/264157-00. Concentration (correct for purity) and uncertainty (95% confidence) values listed are determined gravimetrically.

The stated uncertainty is the expanded uncertainty with a coverage factor of two to give a 95% confidence level.

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<u>Compound</u>	<u>CAS No.</u>	<u>Purity (%)</u>	<u>Neat Material Lot No.</u>	<u>Concentration</u>
o-xylene	95-47-6	99.2	192.29.2P	100.1 ± 1.04 mg/L
p-xylene	106-42-3	99.9	194.7.1P	100.2 ± 1.04 mg/L



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