

Date Received: \_\_\_\_\_

## Certificate of Analysis

Rev 0

Page 1 of 1

|                     |                 |                 |                 |                   |                                   |
|---------------------|-----------------|-----------------|-----------------|-------------------|-----------------------------------|
| <b>Catalog No.:</b> | <b>Lot No.:</b> | <b>Storage:</b> | <b>Solvent:</b> | <b>Exp. Date:</b> | <b>Description:</b>               |
| 120482-05           | 374151          | ≤ -10 °C        | P/T Methanol    | 17-Apr-2021       | Custom VOC Mix, 12-482, 5000 mg/L |
| -5PAK               |                 |                 |                 |                   | (Uncertainty <1%), 5 x 1 ml       |

| Compound               | CAS No.   | Purity (%) | Neat Material Lot No. | Concentration     |
|------------------------|-----------|------------|-----------------------|-------------------|
| benzene                | 71-43-2   | 99.99      | 146.1.9P              | 5027 ± 10.83 mg/L |
| ethylbenzene           | 100-41-4  | 99.9       | 174.8.2P              | 4995 ± 51.09 mg/L |
| isopropylbenzene       | 98-82-8   | 98.9       | 176.9.1P              | 5012 ± 51.26 mg/L |
| methyl t-butyl ether   | 1634-04-4 | 99.98      | 208.24.3P             | 5007 ± 10.79 mg/L |
| styrene                | 100-42-5  | 99.5       | 180.286.1P            | 4995 ± 51.09 mg/L |
| tetrachloroethylene    | 127-18-4  | 100        | 183.1.2P              | 5024 ± 10.82 mg/L |
| toluene                | 108-88-3  | 100        | 184.24.4P             | 5032 ± 10.84 mg/L |
| 1,2,3-trichlorobenzene | 87-61-6   | 99         | 185.1.1.6P            | 5021 ± 27.32 mg/L |
| trichloroethylene      | 79-01-6   | 100        | 188.1.1P              | 5020 ± 51.35 mg/L |
| m-xylene               | 108-38-3  | 99.7       | 193.7.1.2P            | 5005 ± 11.88 mg/L |
| o-xylene               | 95-47-6   | 99.2       | 192.29.2P             | 5062 ± 12 mg/L    |
| p-xylene               | 106-42-3  | 99.9       | 194.7.1P              | 5007 ± 11.88 mg/L |

*Amanda Frazier*

Certified By: \_\_\_\_\_

Amanda Frazier

Manufacture Date 18-Apr-2019

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.