Air Monitoring Methods DGUV Information 213-5xx (former BGI 505 and BGI/GUV-I 505) acknowledged by German accident insurance institutions to determine the concentrations of substances classified as carcinogenic, mutagenic and toxic for reproduction in working areas

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Note: For volatile compounds such as arsenic trifluoride and arsenic trichloride, particulate samplers are not suitable for sampling.

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Note: Air monitoring method DGUV Information 213-583 is validated for o-Toluidine (2-Methylaniline).

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* LOQ, quantification limit (mg/m³), ** LOD, detection limit (mg/m³)

s. s. ... static sampling; p. s. ... personal sampling


OEL ... As the occupational limit value has been lowered, the quantification limit does no longer comply with the requirements of TRGS 402, sect. 3.7.

V ... Validation does no longer comply with the requirements of DIN EN 482.

W ... withdrawn

ip ... in progress (German version)