



Attachment no.2 to the certificate of analysis for work order PR19D0812

VOC screening

Sample PR19D0812 - 001

GC/MS screening of volatile compounds in the soil sample

Prague 10. 12. 2019



Client: N Press, s.r.o.

Client sample name:

PR19D0812 – 001 = sediment

Laboratory: Organic Department – VOC section

Responsible: Martin Landa – VOC Section Supervisor

Kamila Fišerová – VOC Analyst

Analysis:

The sample was prepared and analyzed according to CZ_SOP_D06_03_190 Low limit determination of volatile organic compounds by gas chromatography method with MS detection.

Accredited results:

All accredited analytes are reported in the Certificate of Analysis.

GC–MS screening results:

The NIST library was used in order to identify volatile organic compounds in the sample. The results of screening (non-accredited method) are listed in the Table 1 for the sample PR19D0812 – 001 (=sediment).

Table 1 VOC screening – results of compounds identified in the sample PR19D0812 – 001 (=sediment)

No.	NIST probability	Analyte	RT	Result (mg/kg DW)
1	100%	1.3-Dichlorobenzene	11.402	1.12
2	100%	1.4-Dichlorobenzene	11.609	2.41
3	100%	1.2-Dichlorobenzene	12.317	0.62