

Organosulfate	Linear range (ng mL <sup>-1</sup> )	Linearity ( <i>R</i> <sup>2</sup> )	Recovery %	LOD (pg), injection volume (5 μL)	LOQ (pg), injection volume (5 μL)	LOD* (pg m <sup>-3</sup> )	LOQ* (pg m <sup>-3</sup> )
Phenyl sulfate	0.1–40	0.998	80.4	0.13	0.43	1.1	3.5
Benzyl sulfate	0.1–40	0.998	89.6	0.13	0.43	1.1	3.4
Hydroxyacetone sulfate	0.3–120	0.997	93.2	2.1	6.9	16.7	55.6
Glycolic acid sulfate	2–800	0.995	92.0	0.27	0.88	2.1	7.1