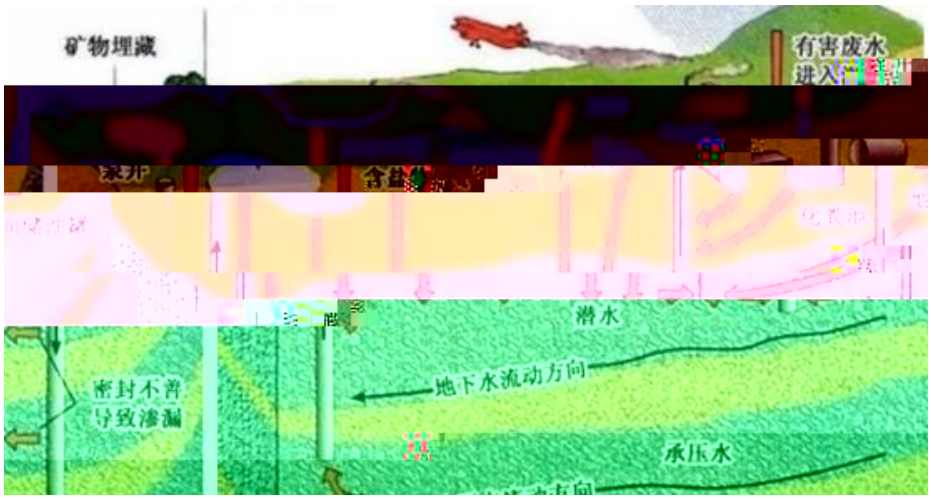
As Hg Se Cr Sb Sn

EPA 7199



CrO42- Cr2O72- HCrO4-

1

1

1	GB 3838-200 2	≤ 0.01 mg/L ≤ 0.05 m g/L ≤ 0.1 mg/L
2	GB5749 – 2006	0.05 mg/L
3	GB11607 – 1989	0.1 mg/L
4	GB 14848-1993	≤ 0.005 mg/L ≤ 0.1 mg/L 0.1 mg/L
5	GB3097-1997	≤ 0.005mg/L ≤ 0.050mg/L
6	GB36600-2018	≤ 30mg/kg ≤ 78mg/kg
7	DB11/T 811-2011	≤ 30mg/kg ≤ 30mg /kg / ≤ 30mg/kg

1

(Cr6+:1000mg/L)



2

prin-cen ONLY WATER KIT

3

ONLY WATER KIT for ICPMS 10X Mobile Phase, 10

0.4g 50mL 50mL2mol/L 500mL

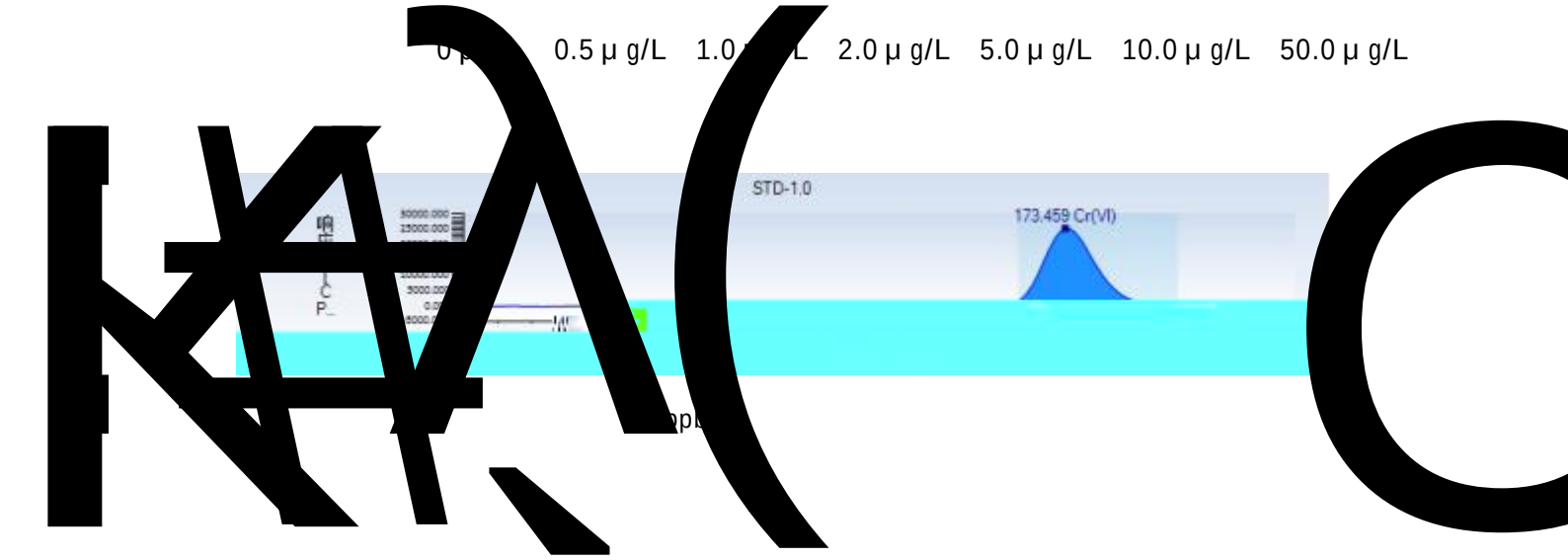
4 50ml 0.45um 5ml

	Cr Spec Guard column +Cr Spec Fast Column
	ONLY WATER KIT for ICPMS 10X Mobile Phase, 10
	0.4g 50mL 50mL2mol/L 500mL
	1.2mL/min 0.7L/min
	50-500 μL
	4.0 min
	540nm

500uL, 0 μ g/L 0.05 μ g/L

0.1 μ g/L 0.5 μ g/L 1.0 μ g/L 2.0 μ g/L 5.0 μ g/L 10.0 μ g/L 50.0 μ g/L 50uL,

0 μ 0.5 μ g/L 1.0 μ g/L 2.0 μ g/L 5.0 μ g/L 10.0 μ g/L 50.0 μ g/L



1



;39.6ug/L 2.4

GSB07-3174-2014 203354 6

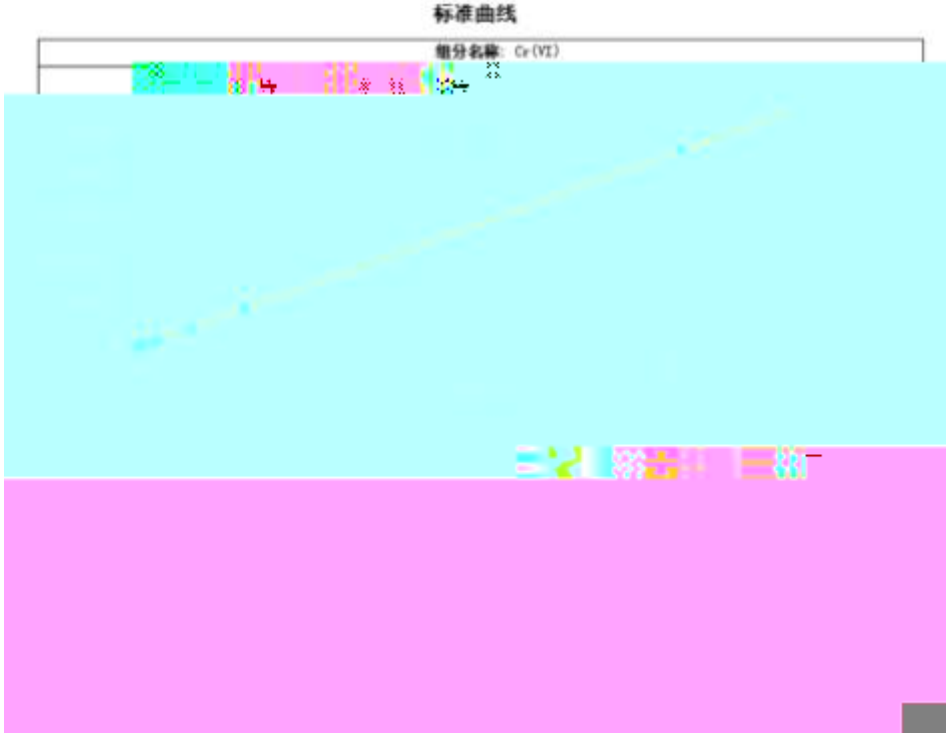
样品列表

		拒绝	样品名称	类型	体积	级别	稀释	定容体积	样品质量	Cr(VI) 峰面积	Cr(VI) 最终浓度 [ug/L]	保留时间
66			质控样203354六价铬39.6ug/L	样品	500		1.0000	1	1	18968379.6	41.3720	187.970
67			质控样203354六价铬39.6ug/L	样品	500		1.0000	1	1	18888134.7	41.1969	188.034
68			质控样203354六价铬39.6ug/L	样品	500		1.0000	1	1	18890367.6	41.2018	187.965
69			质控样203354六价铬39.6ug/L	样品	500		1.0000	1	1	18935685.4	41.3007	188.033
70			质控样203354六价铬39.6ug/L	样品	500		1.0000	1	1	18976897.8	41.3905	188.375
71			质控样203354六价铬39.6ug/L	样品	500		1.0000	1	1	18836723.0	41.0826	188.207

6

(μ g/L		500uL
	1	41.4
	2	41.2
	3	41.2
	4	41.3
	5	41.4
	6	41.1
		41.3
m μ g/L		39.6 ± 2.4
RE *i* (%)		4.29

3 R =1.0000)

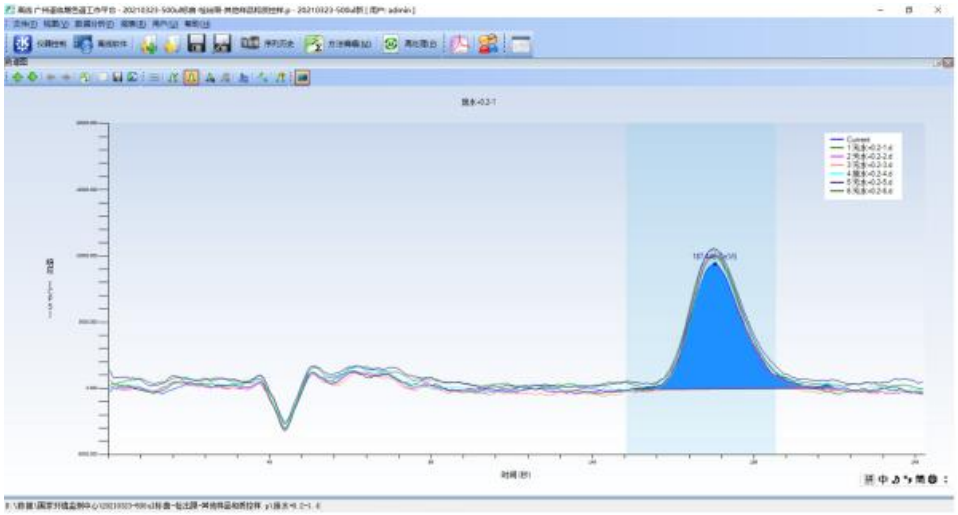


4

0.2ppb RSD 1% RSD 2%



样品列表									A Cr(VI)		
	拒绝	样品名称	类型	体积	级别	稀释	定容体积	样品质量	峰面积	最终浓度 [ug/L]	保留时间
54		污水+0.2-1	样品	500		1.0000	1	1	19902.42	0.4341	186.
55		污水+0.2-2	样品	500		1.0000	1	1	195008.58	0.4253	187.
56		污水+0.2-3	样品	500		1.0000	1	1	195272.08	0.4259	186.
57		污水+0.2-4	样品	500		1.0000	1	1	198265.20	0.4324	187.
58		污水+0.2-5	样品	500		1.0000	1	1	193501.49	0.4220	187.
59		污水+0.2-6	样品	500		1.0000	1	1	194352.63	0.4239	187.



	Cr(VI) s	Cr(VI) uAU



