检测报告

客户信息		实验室信息	
联系人	张宗文	管理者	SGS-CSTC
客户	苏州中晟环境修复股份有限公司	实验室	环境测试服务部
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Email	-	Email	REPORT.ENV @SGS.COM
订单号	-	报告编号	SHE19-05616 R0
样品	土样(31) 水样(1)	SGS编号	0000121755
项目	-	报告日期	2019/06/26

备注

1. 结果适用于收到的样品。
2. 项目名称：苏州三星电子液晶显示科技有限公司场地土壤及地下水现状调查。

报告批准人

张燕伶	赵敏敏	唐黎琼
张燕伶	赵敏敏	唐黎琼
报告编制	审核	批准人

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声明
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符号表/Legend

NA 样品未测试该参数/The sample was not analysed for this analyte

↑ 提高检出限/Detection limit raised

↓ 降低检出限/Detection limit lowered

ND 未检出/Not Detected

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分析指标	方法	单位	检出限	实验室编号 19-05616.032 样品名称 TB 样品性状 水样 样品描述 - 收样日期 2019/06/14
挥发性有机物 替代物				
甲苯-d8	USEPA 8260D	%	-	97
4-溴氟苯	USEPA 8260D	%	-	116
二溴一氟甲烷	USEPA 8260D	%	-	92
单环芳烃				
苯	USEPA 8260D	μg/L	0.5	ND
甲苯	USEPA 8260D	μg/L	0.5	ND
乙苯	USEPA 8260D	μg/L	0.5	ND
间&对-二甲苯	USEPA 8260D	μg/L	0.5	ND
苯乙烯	USEPA 8260D	μg/L	0.5	ND
邻-二甲苯	USEPA 8260D	μg/L	0.5	ND
异丙基苯	USEPA 8260D	μg/L	0.5	ND
正-丙苯	USEPA 8260D	μg/L	0.5	ND
1,3,5-三甲基苯	USEPA 8260D	μg/L	0.5	ND
叔丁基苯	USEPA 8260D	μg/L	0.5	ND
1,2,4-三甲基苯	USEPA 8260D	μg/L	0.5	ND
仲丁基苯	USEPA 8260D	μg/L	0.5	ND
对-异丙基甲苯	USEPA 8260D	μg/L	0.5	ND
正-丁苯	USEPA 8260D	μg/L	0.5	ND
熏蒸剂				
2,2-二氯丙烷	USEPA 8260D	μg/L	0.5	ND
1,2-二氯丙烷	USEPA 8260D	μg/L	0.5	ND
顺-1,3-二氯丙烯	USEPA 8260D	μg/L	0.5	ND
反-1,3-二氯丙烯	USEPA 8260D	μg/L	0.5	ND
1,2-二溴乙烷	USEPA 8260D	μg/L	0.5	ND
卤代脂肪烃				
二氯二氟甲烷	USEPA 8260D	μg/L	0.5	ND
氯甲烷	USEPA 8260D	μg/L	0.5	ND
氯乙烯	USEPA 8260D	μg/L	0.5	ND
溴甲烷	USEPA 8260D	μg/L	0.5	ND
氯乙烷	USEPA 8260D	μg/L	0.5	ND
三氯氟甲烷	USEPA 8260D	μg/L	0.5	ND
1,1-二氯乙烯	USEPA 8260D	μg/L	0.5	ND
二氯甲烷	USEPA 8260D	μg/L	5	ND
反-1,2-二氯乙烯	USEPA 8260D	μg/L	0.5	ND
1,1-二氯乙烷	USEPA 8260D	μg/L	0.5	ND
顺-1,2-二氯乙烯	USEPA 8260D	μg/L	0.5	ND
溴氯甲烷	USEPA 8260D	μg/L	0.5	ND
1,1,1-三氯乙烷	USEPA 8260D	μg/L	0.5	ND
1,1-二氯丙烯	USEPA 8260D	μg/L	0.5	ND
四氯化碳	USEPA 8260D	μg/L	0.5	ND
1,2-二氯乙烷	USEPA 8260D	μg/L	0.5	ND
三氯乙烯	USEPA 8260D	μg/L	0.5	ND
二溴甲烷	USEPA 8260D	μg/L	0.5	ND
1,1,2-三氯乙烷	USEPA 8260D	μg/L	0.5	ND
1,3-二氯丙烷	USEPA 8260D	μg/L	0.5	ND
四氯乙烯	USEPA 8260D	μg/L	0.5	ND
1,1,1,2-四氯乙烷	USEPA 8260D	μg/L	0.5	ND
1,1,2,2-四氯乙烷	USEPA 8260D	μg/L	0.5	ND

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			实验室编号	19-05616.032
			样品名称	TB
			样品性状	水样
			样品描述	-
			收样日期	2019/06/14
分析指标	方法	单位	检出限	
1,2,3-三氯丙烷	USEPA 8260D	μg/L	0.5	ND
1,2-二溴-3-氯丙烷	USEPA 8260D	μg/L	0.5	ND
六氯丁二烯	USEPA 8260D	μg/L	0.5	ND
卤代芳烃				
氯苯	USEPA 8260D	μg/L	0.5	ND
溴苯	USEPA 8260D	μg/L	0.5	ND
2-氯甲苯	USEPA 8260D	μg/L	0.5	ND
4-氯甲苯	USEPA 8260D	μg/L	0.5	ND
1,3-二氯苯	USEPA 8260D	μg/L	0.5	ND
1,4-二氯苯	USEPA 8260D	μg/L	0.5	ND
1,2-二氯苯	USEPA 8260D	μg/L	0.5	ND
1,2,4-三氯苯	USEPA 8260D	μg/L	0.5	ND
1,2,3-三氯苯	USEPA 8260D	μg/L	0.5	ND
三卤甲烷				
氯仿	USEPA 8260D	μg/L	0.5	ND
溴二氯甲烷	USEPA 8260D	μg/L	0.5	ND
二溴氯甲烷	USEPA 8260D	μg/L	0.5	ND
三溴甲烷	USEPA 8260D	μg/L	0.5	ND
萘				
萘	USEPA 8260D	μg/L	0.5	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期	19-05616.001 SXS11-1 土样 - 2019/06/14	19-05616.002 SXS11-2 土样 - 2019/06/14	19-05616.003 SXS11-4 土样 - 2019/06/14	19-05616.004 SXS12-1 土样 - 2019/06/14
样品干重	HJ 613	%	-		84.4	83.3	76.9	80.8
pH	NY/T 1377	-	-		7.9	7.9	7.1	7.6
六价铬	USEPA3060A&7196A	mg/kg	0.1		ND	ND	ND	ND
铅	GB/T 17141	mg/kg	0.1		**29.9**	**27.3**	**29.2**	**25.3**
镉	GB/T 17141	mg/kg	0.01		**0.08**	**0.08**	**0.10**	**0.04**
铜	GB/T 17138	mg/kg	1		**30**	**25**	**28**	**29**
镍	GB/T 17139	mg/kg	5		**31**	**29**	**31**	**29**
砷	HJ 803	mg/kg	0.6		**10.0**	**11.5**	**11.3**	**11.7**
汞	GB/T 22105.1	mg/kg	0.002		**0.165**	**0.081**	**0.070**	**0.061**
挥发性有机物替代物								
甲苯-d8	HJ 605	%	-		102	98	93	108
4-溴氟苯	HJ 605	%	-		128	117	117	117
二溴一氟甲烷	HJ 605	%	-		85	84	89	86
丙酮	HJ 605	mg/kg	2		ND	ND	ND	ND
单环芳烃								
苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
乙苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
间&对-二甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
苯乙烯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
邻-二甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
异丙基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
正-丙苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
1,3,5-三甲基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
叔丁基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
1,2,4-三甲基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
仲丁基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
对-异丙基甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
正-丁苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
熏蒸剂								
2,2-二氯丙烷	HJ 605	mg/kg	0.05		ND	ND	ND	ND
1,2-二氯丙烷	HJ 605	mg/kg	0.05		ND	ND	ND	ND
顺-1,3-二氯丙烯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
反-1,3-二氯丙烯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
1,2-二溴乙烷	HJ 605	mg/kg	0.05		ND	ND	ND	ND
卤代脂肪烃								
二氯二氟甲烷	HJ 605	mg/kg	0.5		ND	ND	ND	ND
氯甲烷	HJ 605	mg/kg	0.5		ND	ND	ND	ND
氯乙烯	HJ 605	mg/kg	0.04		ND	ND	ND	ND
溴甲烷	HJ 605	mg/kg	0.5		ND	ND	ND	ND
氯乙烷	HJ 605	mg/kg	0.5		ND	ND	ND	ND
三氯氟甲烷	HJ 605	mg/kg	0.5		ND	ND	ND	ND
1,1-二氯乙烯	HJ 605	mg/kg	0.5		ND	ND	ND	ND
二氯甲烷	HJ 605	mg/kg	0.5		ND	ND	ND	ND
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
1,1-二氯乙烷	HJ 605	mg/kg	0.05		ND	ND	ND	ND
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
溴氯甲烷	HJ 605	mg/kg	0.05		ND	ND	ND	ND
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05		ND	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期 19-05616.001 SXS11-1 土样 - 2019/06/14	19-05616.002 SXS11-2 土样 - 2019/06/14	19-05616.003 SXS11-4 土样 - 2019/06/14	19-05616.004 SXS12-1 土样 - 2019/06/14
1,1-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯化碳	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴-3-氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
六氯丁二烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代芳烃							
氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
2-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
4-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,4-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三卤甲烷							
氯仿	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴二氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
萘							
萘	HJ 605	mg/kg	0.05	ND	ND	ND	ND
半挥发性有机物替代物							
2-氟苯酚	HJ 834	%	-	73	76	74	76
苯酚-d6	HJ 834	%	-	70	78	62	61
硝基苯-d5	HJ 834	%	-	74	74	77	69
2-氟联苯	HJ 834	%	-	70	76	68	58
2,4,6-三溴苯酚	HJ 834	%	-	55	55	60	53
对-三联苯-d14	HJ 834	%	-	72	59	57	56
苯酚类							
苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
3&4-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-硝基苯酚	HJ 834	mg/kg	0.2	ND	ND	ND	ND
2,4-二甲基苯酚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
2,4-二氯苯酚	HJ 834	mg/kg	0.07	ND	ND	ND	ND
4-氯-3-甲基苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2,4,6-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4,5-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4-二硝基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期 19-05616.001 SXS11-1 土样 - 2019/06/14	19-05616.002 SXS11-2 土样 - 2019/06/14	19-05616.003 SXS11-4 土样 - 2019/06/14	19-05616.004 SXS12-1 土样 - 2019/06/14
4-硝基苯酚	HJ 834	mg/kg	0.36	ND	ND	ND	ND
4,6-二硝基-2-甲基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND
五氯酚	HJ 834	mg/kg	0.5	ND	ND	ND	ND
多环芳烃类							
2-甲基萘	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2-氯萘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苊烯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
苊	HJ 834	mg/kg	0.1	ND	ND	ND	ND
芴	HJ 834	mg/kg	0.08	ND	ND	ND	ND
菲	HJ 834	mg/kg	0.1	ND	ND	ND	ND
蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
屈	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(g,h,i)苝	HJ 834	mg/kg	0.1	ND	ND	ND	ND
酞酸酯类							
邻苯二甲酸二甲酯	HJ 834	mg/kg	0.07	ND	ND	ND	ND
邻苯二甲酸二丁酯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
邻苯二甲酸二乙酯	HJ 834	mg/kg	0.3	ND	ND	ND	ND
邻苯二甲酸丁苄酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
邻苯二甲酸二(2-乙基己)酯	HJ 834	mg/kg	0.5	ND	ND	ND	ND
邻苯二甲酸二正辛酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
亚硝胺类							
N-亚硝基二甲胺	HJ 834	mg/kg	0.08	ND	ND	ND	ND
N-亚硝基二正丙胺	HJ 834	mg/kg	0.07	ND	ND	ND	ND
硝基芳烃及环酮类							
硝基苯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
异佛尔酮	HJ 834	mg/kg	0.07	ND	ND	ND	ND
2,6-二硝基甲苯	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2,4-二硝基甲苯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
偶氮苯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
卤代醚类							
二(2-氯乙基)醚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
双-(2-氯异丙基)醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
双-(2-氯乙氧基)甲烷	HJ 834	mg/kg	0.08	ND	ND	ND	ND
4-氯二苯基醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
4-溴二苯基醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
氯化烃							
六氯乙烷	HJ 834	mg/kg	0.1	ND	ND	ND	ND
六氯环戊二烯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
六氯苯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯胺类和联苯胺类							
苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND
4-氯苯胺	HJ 834	mg/kg	0.09	ND	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期	19-05616.001 SXS11-1 土样 - 2019/06/14	19-05616.002 SXS11-2 土样 - 2019/06/14	19-05616.003 SXS11-4 土样 - 2019/06/14	19-05616.004 SXS12-1 土样 - 2019/06/14
2-硝基苯胺	HJ 834	mg/kg	0.08		ND	ND	ND	ND
3-硝基苯胺	HJ 834	mg/kg	0.1		ND	ND	ND	ND
二苯并呋喃	HJ 834	mg/kg	0.09		ND	ND	ND	ND
4-硝基苯胺	HJ 834	mg/kg	0.1		ND	ND	ND	ND
咔唑	HJ 834	mg/kg	0.1		ND	ND	ND	ND
C_{10}-C_{14}	USEPA 8015C	mg/kg	10		ND	ND	ND	ND
C_{15}-C_{28}	USEPA 8015C	mg/kg	20		ND	ND	ND	ND
C_{29}-C_{40}	USEPA 8015C	mg/kg	20		ND	ND	ND	ND
C_{10}-C_{40}	USEPA 8015C	mg/kg	55		ND	ND	ND	ND
总氰化物	HJ 745	mg/kg	0.04		ND	ND	ND	ND
氟化物	GB/T 22104	mg/kg	12.5		**553**	**522**	**454**	**449**
替代物								
甲苯-d8	USEPA 8260D	%	-		102	98	93	108
4-溴氟苯	USEPA 8260D	%	-		128	117	117	117
二溴一氟甲烷	USEPA 8260D	%	-		85	84	89	86
乙酸乙酯	USEPA 8260D	mg/kg	0.1		ND	ND	ND	ND

分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期	19-05616.005 SXS12-2 土样 - 2019/06/14	19-05616.006 SXS12-3 土样 - 2019/06/14	19-05616.007 SXS13-1 土样 - 2019/06/14	19-05616.008 SXS13-2 土样 - 2019/06/14
样品干重	HJ 613	%	-		77.9	80.2	81.2	78.3
pH	NY/T 1377	-	-		6.2	7.4	8.0	7.1
六价铬	USEPA3060A&7196A	mg/kg	0.1		ND	ND	ND	ND
铅	GB/T 17141	mg/kg	0.1		**80.3**	**22.2**	**29.8**	**30.5**
镉	GB/T 17141	mg/kg	0.01		**0.03**	**0.08**	**0.08**	**0.09**
铜	GB/T 17138	mg/kg	1		**28**	**22**	**32**	**20**
镍	GB/T 17139	mg/kg	5		**20**	**24**	**26**	**27**
砷	HJ 803	mg/kg	0.6		**28.1**	**6.5**	**12.9**	**14.0**
汞	GB/T 22105.1	mg/kg	0.002		**0.138**	**0.159**	**0.120**	**0.084**
挥发性有机物 替代物								
甲苯-d8	HJ 605	%	-		94	94	100	91
4-溴氟苯	HJ 605	%	-		117	110	112	110
二溴一氟甲烷	HJ 605	%	-		91	82	80	87
丙酮	HJ 605	mg/kg	2		ND	ND	ND	ND
单环芳烃								
苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
乙苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
间&对-二甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
苯乙烯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
邻-二甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
异丙基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
正-丙苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
1,3,5-三甲基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
叔丁基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
1,2,4-三甲基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND

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仲丁基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
对-异丙基甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
正-丁苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
熏蒸剂							
2,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
顺-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
反-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代脂肪烃							
二氯二氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯乙烯	HJ 605	mg/kg	0.04	ND	ND	ND	ND
溴甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯乙烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
三氯氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND	ND	ND	ND
二氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯化碳	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴-3-氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
六氯丁二烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代芳烃							
氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
2-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
4-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,4-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三卤甲烷							
氯仿	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴二氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND

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三溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
萘							
萘	HJ 605	mg/kg	0.05	ND	ND	ND	ND
半挥发性有机物替代物							
2-氟苯酚	HJ 834	%	-	74	74	63	81
苯酚-d6	HJ 834	%	-	59	61	60	64
硝基苯-d5	HJ 834	%	-	67	68	67	70
2-氟联苯	HJ 834	%	-	59	59	58	63
2,4,6-三溴苯酚	HJ 834	%	-	59	55	62	55
对-三联苯-d14	HJ 834	%	-	64	60	57	64
苯酚类							
苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
3&4-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-硝基苯酚	HJ 834	mg/kg	0.2	ND	ND	ND	ND
2,4-二甲基苯酚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
2,4-二氯苯酚	HJ 834	mg/kg	0.07	ND	ND	ND	ND
4-氯-3-甲基苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2,4,6-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4,5-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4-二硝基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND
4-硝基苯酚	HJ 834	mg/kg	0.36	ND	ND	ND	ND
4,6-二硝基-2-甲基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND
五氯酚	HJ 834	mg/kg	0.5	ND	ND	ND	ND
多环芳烃类							
2-甲基萘	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2-氯萘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苊烯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
苊	HJ 834	mg/kg	0.1	ND	ND	ND	ND
芴	HJ 834	mg/kg	0.08	ND	ND	ND	ND
菲	HJ 834	mg/kg	0.1	ND	ND	ND	ND
蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
屈	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(g,h,i)苝	HJ 834	mg/kg	0.1	ND	ND	ND	ND
酞酸酯类							
邻苯二甲酸二甲酯	HJ 834	mg/kg	0.07	ND	ND	ND	ND
邻苯二甲酸二丁酯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
邻苯二甲酸二乙酯	HJ 834	mg/kg	0.3	ND	ND	ND	ND
邻苯二甲酸丁苄酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
邻苯二甲酸二(2-乙基己)酯	HJ 834	mg/kg	0.5	ND	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期 19-05616.005 SXS12-2 土样 - 2019/06/14	19-05616.006 SXS12-3 土样 - 2019/06/14	19-05616.007 SXS13-1 土样 - 2019/06/14	19-05616.008 SXS13-2 土样 - 2019/06/14
邻苯二甲酸二正辛酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
亚硝胺类							
N-亚硝基二甲胺	HJ 834	mg/kg	0.08	ND	ND	ND	ND
N-亚硝基二正丙胺	HJ 834	mg/kg	0.07	ND	ND	ND	ND
硝基芳烃及环酮类							
硝基苯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
异佛尔酮	HJ 834	mg/kg	0.07	ND	ND	ND	ND
2,6-二硝基甲苯	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2,4-二硝基甲苯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
偶氮苯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
卤代醚类							
二(2-氯乙基)醚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
双-(2-氯异丙基)醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
双-(2-氯乙氧基)甲烷	HJ 834	mg/kg	0.08	ND	ND	ND	ND
4-氯二苯基醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
4-溴二苯基醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
氯化烃							
六氯乙烷	HJ 834	mg/kg	0.1	ND	ND	ND	ND
六氯环戊二烯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
六氯苯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯胺类和联苯胺类							
苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND
4-氯苯胺	HJ 834	mg/kg	0.09	ND	ND	ND	ND
2-硝基苯胺	HJ 834	mg/kg	0.08	ND	ND	ND	ND
3-硝基苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND
二苯并呋喃	HJ 834	mg/kg	0.09	ND	ND	ND	ND
4-硝基苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND
咔唑	HJ 834	mg/kg	0.1	ND	ND	ND	ND
C_{10}-C_{14}	USEPA 8015C	mg/kg	10	**41**	ND	ND	ND
C_{15}-C_{28}	USEPA 8015C	mg/kg	20	ND	ND	ND	ND
C_{29}-C_{40}	USEPA 8015C	mg/kg	20	ND	ND	ND	ND
C_{10}-C_{40}	USEPA 8015C	mg/kg	55	ND	ND	ND	ND
总氰化物	HJ 745	mg/kg	0.04	ND	ND	ND	ND
氟化物	GB/T 22104	mg/kg	12.5	**217**	**349**	**520**	**601**
替代物							
甲苯-d8	USEPA 8260D	%	-	94	94	100	91
4-溴氟苯	USEPA 8260D	%	-	117	110	112	110
二溴一氟甲烷	USEPA 8260D	%	-	91	82	80	87
乙酸乙酯	USEPA 8260D	mg/kg	0.1	ND	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期 19-05616.009 SXS13-4 土样 - 2019/06/14	19-05616.010 SXS14-1 土样 - 2019/06/14	19-05616.011 SXS14-2 土样 - 2019/06/14	19-05616.012 SXS14-4 土样 - 2019/06/14
样品干重	HJ 613	%	-	78.5	84.7	81.4	80.1
pH	NY/T 1377	-	-	8.0	7.5	7.3	7.6
六价铬	USEPA3060A&7196A	mg/kg	0.1	ND	ND	ND	ND
铅	GB/T 17141	mg/kg	0.1	**25.7**	**29.2**	**26.5**	**27.9**
镉	GB/T 17141	mg/kg	0.01	**0.10**	**0.08**	**0.10**	**0.05**
铜	GB/T 17138	mg/kg	1	**18**	**14**	**25**	**27**
镍	GB/T 17139	mg/kg	5	**26**	**28**	**32**	**36**
砷	HJ 803	mg/kg	0.6	**12.1**	**11.4**	**11.7**	**10.8**
汞	GB/T 22105.1	mg/kg	0.002	**0.041**	**0.089**	**0.066**	**0.028**
挥发性有机物 替代物							
甲苯-d8	HJ 605	%	-	93	97	93	96
4-溴氟苯	HJ 605	%	-	116	119	115	116
二溴一氟甲烷	HJ 605	%	-	87	81	85	87
丙酮	HJ 605	mg/kg	2	ND	ND	ND	ND
单环芳烃							
苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
乙苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
间&对-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
苯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
邻-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
异丙基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
正-丙苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3,5-三甲基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
叔丁基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,4-三甲基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
仲丁基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
对-异丙基甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
正-丁苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
熏蒸剂							
2,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
顺-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
反-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代脂肪烃							
二氯二氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯乙烯	HJ 605	mg/kg	0.04	ND	ND	ND	ND
溴甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯乙烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
三氯氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND	ND	ND	ND
二氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND

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1,1-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯化碳	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴-3-氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
六氯丁二烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代芳烃							
氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
2-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
4-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,4-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三卤甲烷							
氯仿	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴二氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
萘							
萘	HJ 605	mg/kg	0.05	ND	ND	ND	ND
半挥发性有机物 替代物							
2-氟苯酚	HJ 834	%	-	67	63	70	58
苯酚-d6	HJ 834	%	-	61	76	61	62
硝基苯-d5	HJ 834	%	-	64	77	62	65
2-氟联苯	HJ 834	%	-	61	71	61	60
2,4,6-三溴苯酚	HJ 834	%	-	55	53	59	59
对-三联苯-d14	HJ 834	%	-	69	71	60	58
苯酚类							
苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
3&4-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-硝基苯酚	HJ 834	mg/kg	0.2	ND	ND	ND	ND
2,4-二甲基苯酚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
2,4-二氯苯酚	HJ 834	mg/kg	0.07	ND	ND	ND	ND
4-氯-3-甲基苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2,4,6-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4,5-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4-二硝基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND

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4-硝基苯酚	HJ 834	mg/kg	0.36	ND	ND	ND	ND
4,6-二硝基-2-甲基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND
五氯酚	HJ 834	mg/kg	0.5	ND	ND	ND	ND
多环芳烃类							
2-甲基萘	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2-氯萘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苊烯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
苊	HJ 834	mg/kg	0.1	ND	ND	ND	ND
芴	HJ 834	mg/kg	0.08	ND	ND	ND	ND
菲	HJ 834	mg/kg	0.1	ND	ND	ND	ND
蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
屈	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(g,h,i)苝	HJ 834	mg/kg	0.1	ND	ND	ND	ND
酞酸酯类							
邻苯二甲酸二甲酯	HJ 834	mg/kg	0.07	ND	ND	ND	ND
邻苯二甲酸二丁酯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
邻苯二甲酸二乙酯	HJ 834	mg/kg	0.3	ND	ND	ND	ND
邻苯二甲酸丁苄酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
邻苯二甲酸二(2-乙基己)酯	HJ 834	mg/kg	0.5	ND	ND	ND	ND
邻苯二甲酸二正辛酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
亚硝胺类							
N-亚硝基二甲胺	HJ 834	mg/kg	0.08	ND	ND	ND	ND
N-亚硝基二正丙胺	HJ 834	mg/kg	0.07	ND	ND	ND	ND
硝基芳烃及环酮类							
硝基苯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
异佛尔酮	HJ 834	mg/kg	0.07	ND	ND	ND	ND
2,6-二硝基甲苯	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2,4-二硝基甲苯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
偶氮苯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
卤代醚类							
二(2-氯乙基)醚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
双-(2-氯异丙基)醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
双-(2-氯乙氧基)甲烷	HJ 834	mg/kg	0.08	ND	ND	ND	ND
4-氯二苯基醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
4-溴二苯基醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
氯化烃							
六氯乙烷	HJ 834	mg/kg	0.1	ND	ND	ND	ND
六氯环戊二烯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
六氯苯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯胺类和联苯胺类							
苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND
4-氯苯胺	HJ 834	mg/kg	0.09	ND	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期	19-05616.009 SXS13-4 土样 - 2019/06/14	19-05616.010 SXS14-1 土样 - 2019/06/14	19-05616.011 SXS14-2 土样 - 2019/06/14	19-05616.012 SXS14-4 土样 - 2019/06/14
2-硝基苯胺	HJ 834	mg/kg	0.08		ND	ND	ND	ND
3-硝基苯胺	HJ 834	mg/kg	0.1		ND	ND	ND	ND
二苯并呋喃	HJ 834	mg/kg	0.09		ND	ND	ND	ND
4-硝基苯胺	HJ 834	mg/kg	0.1		ND	ND	ND	ND
咔唑	HJ 834	mg/kg	0.1		ND	ND	ND	ND
C_{10}-C_{14}	USEPA 8015C	mg/kg	10		ND	**17**	**23**	ND
C_{15}-C_{28}	USEPA 8015C	mg/kg	20		ND	ND	ND	ND
C_{29}-C_{40}	USEPA 8015C	mg/kg	20		ND	ND	ND	ND
C_{10}-C_{40}	USEPA 8015C	mg/kg	55		ND	ND	ND	ND
总氰化物	HJ 745	mg/kg	0.04		ND	ND	ND	ND
氟化物	GB/T 22104	mg/kg	12.5		**452**	**561**	**506**	**508**
替代物								
甲苯-d8	USEPA 8260D	%	-		93	97	93	96
4-溴氟苯	USEPA 8260D	%	-		116	119	115	116
二溴一氟甲烷	USEPA 8260D	%	-		87	81	85	87
乙酸乙酯	USEPA 8260D	mg/kg	0.1		ND	ND	ND	ND

分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期	19-05616.013 SXS14-4P 土样 - 2019/06/14	19-05616.014 SXS15-1 土样 - 2019/06/14	19-05616.015 SXS15-2 土样 - 2019/06/14	19-05616.016 SXS15-3 土样 - 2019/06/14
样品干重	HJ 613	%	-		81.0	81.4	81.8	78.7
pH	NY/T 1377	-	-		7.5	7.5	7.7	7.8
六价铬	USEPA3060A&7196A	mg/kg	0.1		ND	ND	ND	ND
铅	GB/T 17141	mg/kg	0.1		**26.5**	**24.4**	**28.9**	**24.1**
镉	GB/T 17141	mg/kg	0.01		**0.06**	**0.08**	**0.08**	**0.08**
铜	GB/T 17138	mg/kg	1		**27**	**30**	**27**	**28**
镍	GB/T 17139	mg/kg	5		**34**	**34**	**32**	**33**
砷	HJ 803	mg/kg	0.6		**9.6**	**11.0**	**11.7**	**10.0**
汞	GB/T 22105.1	mg/kg	0.002		**0.032**	**0.046**	**0.234**	**0.078**
挥发性有机物 替代物								
甲苯-d8	HJ 605	%	-		94	99	96	97
4-溴氟苯	HJ 605	%	-		115	109	110	114
二溴一氟甲烷	HJ 605	%	-		87	89	85	81
丙酮	HJ 605	mg/kg	2		ND	ND	ND	ND
单环芳烃								
苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
乙苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
间&对-二甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
苯乙烯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
邻-二甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
异丙基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
正-丙苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
1,3,5-三甲基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
叔丁基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
1,2,4-三甲基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期 19-05616.013 SXS14-4P 土样 - 2019/06/14	19-05616.014 SXS15-1 土样 - 2019/06/14	19-05616.015 SXS15-2 土样 - 2019/06/14	19-05616.016 SXS15-3 土样 - 2019/06/14
仲丁基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
对-异丙基甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
正-丁苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
熏蒸剂							
2,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
顺-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
反-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代脂肪烃							
二氯二氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯乙烯	HJ 605	mg/kg	0.04	ND	ND	ND	ND
溴甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯乙烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
三氯氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND	ND	ND	ND
二氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯化碳	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴-3-氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
六氯丁二烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代芳烃							
氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
2-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
4-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,4-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三卤甲烷							
氯仿	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴二氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期 19-05616.013 SXS14-4P 土样 - 2019/06/14	19-05616.014 SXS15-1 土样 - 2019/06/14	19-05616.015 SXS15-2 土样 - 2019/06/14	19-05616.016 SXS15-3 土样 - 2019/06/14
三溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
萘							
萘	HJ 605	mg/kg	0.05	ND	ND	ND	ND
半挥发性有机物替代物							
2-氟苯酚	HJ 834	%	-	74	75	66	68
苯酚-d6	HJ 834	%	-	73	73	64	61
硝基苯-d5	HJ 834	%	-	79	64	75	65
2-氟联苯	HJ 834	%	-	70	53	67	63
2,4,6-三溴苯酚	HJ 834	%	-	61	68	62	55
对-三联苯-d14	HJ 834	%	-	58	59	57	70
苯酚类							
苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
3&4-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-硝基苯酚	HJ 834	mg/kg	0.2	ND	ND	ND	ND
2,4-二甲基苯酚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
2,4-二氯苯酚	HJ 834	mg/kg	0.07	ND	ND	ND	ND
4-氯-3-甲基苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2,4,6-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4,5-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4-二硝基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND
4-硝基苯酚	HJ 834	mg/kg	0.36	ND	ND	ND	ND
4,6-二硝基-2-甲基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND
五氯酚	HJ 834	mg/kg	0.5	ND	ND	ND	ND
多环芳烃类							
2-甲基萘	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2-氯萘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苊烯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
苊	HJ 834	mg/kg	0.1	ND	ND	ND	ND
芴	HJ 834	mg/kg	0.08	ND	ND	ND	ND
菲	HJ 834	mg/kg	0.1	ND	ND	ND	ND
蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
屈	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(g,h,i)苝	HJ 834	mg/kg	0.1	ND	ND	ND	ND
酞酸酯类							
邻苯二甲酸二甲酯	HJ 834	mg/kg	0.07	ND	ND	ND	ND
邻苯二甲酸二丁酯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
邻苯二甲酸二乙酯	HJ 834	mg/kg	0.3	ND	ND	ND	ND
邻苯二甲酸丁苄酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
邻苯二甲酸二(2-乙基己)酯	HJ 834	mg/kg	0.5	ND	ND	ND	ND

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邻苯二甲酸二正辛酯	HJ 834	mg/kg	0.2		ND	ND	ND	ND
亚硝胺类								
N-亚硝基二甲胺	HJ 834	mg/kg	0.08		ND	ND	ND	ND
N-亚硝基二正丙胺	HJ 834	mg/kg	0.07		ND	ND	ND	ND
硝基芳烃及环酮类								
硝基苯	HJ 834	mg/kg	0.09		ND	ND	ND	ND
异佛尔酮	HJ 834	mg/kg	0.07		ND	ND	ND	ND
2,6-二硝基甲苯	HJ 834	mg/kg	0.08		ND	ND	ND	ND
2,4-二硝基甲苯	HJ 834	mg/kg	0.2		ND	ND	ND	ND
偶氮苯	HJ 834	mg/kg	0.1		ND	ND	ND	ND
卤代醚类								
二(2-氯乙基)醚	HJ 834	mg/kg	0.09		ND	ND	ND	ND
双-(2-氯异丙基)醚	HJ 834	mg/kg	0.1		ND	ND	ND	ND
双-(2-氯乙氧基)甲烷	HJ 834	mg/kg	0.08		ND	ND	ND	ND
4-氯二苯基醚	HJ 834	mg/kg	0.1		ND	ND	ND	ND
4-溴二苯基醚	HJ 834	mg/kg	0.1		ND	ND	ND	ND
氯化烃								
六氯乙烷	HJ 834	mg/kg	0.1		ND	ND	ND	ND
六氯环戊二烯	HJ 834	mg/kg	0.1		ND	ND	ND	ND
六氯苯	HJ 834	mg/kg	0.1		ND	ND	ND	ND
苯胺类和联苯胺类								
苯胺	HJ 834	mg/kg	0.1		ND	ND	ND	ND
4-氯苯胺	HJ 834	mg/kg	0.09		ND	ND	ND	ND
2-硝基苯胺	HJ 834	mg/kg	0.08		ND	ND	ND	ND
3-硝基苯胺	HJ 834	mg/kg	0.1		ND	ND	ND	ND
二苯并呋喃	HJ 834	mg/kg	0.09		ND	ND	ND	ND
4-硝基苯胺	HJ 834	mg/kg	0.1		ND	ND	ND	ND
咔唑	HJ 834	mg/kg	0.1		ND	ND	ND	ND
C_{10}-C_{14}	USEPA 8015C	mg/kg	10		ND	**15**	**18**	**21**
C_{15}-C_{28}	USEPA 8015C	mg/kg	20		ND	ND	ND	ND
C_{29}-C_{40}	USEPA 8015C	mg/kg	20		ND	ND	ND	ND
C_{10}-C_{40}	USEPA 8015C	mg/kg	55		ND	ND	ND	ND
总氰化物	HJ 745	mg/kg	0.04		ND	ND	ND	ND
氟化物	GB/T 22104	mg/kg	12.5		**498**	**545**	**500**	**513**
替代物								
甲苯-d8	USEPA 8260D	%	-		94	99	96	97
4-溴氟苯	USEPA 8260D	%	-		115	109	110	114
二溴一氟甲烷	USEPA 8260D	%	-		87	89	85	81
乙酸乙酯	USEPA 8260D	mg/kg	0.1		ND	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期 19-05616.017 SXS15-3P 土样 - 2019/06/14	19-05616.018 SXS16-1 土样 - 2019/06/14	19-05616.019 SXS16-2 土样 - 2019/06/14	19-05616.020 SXS16-3 土样 - 2019/06/14
样品干重	HJ 613	%	-	78.3	89.8	83.5	79.4
pH	NY/T 1377	-	-	7.9	7.9	7.5	7.2
六价铬	USEPA3060A&7196A	mg/kg	0.1	ND	ND	ND	ND
铅	GB/T 17141	mg/kg	0.1	**24.8**	**27.7**	**25.3**	**23.7**
镉	GB/T 17141	mg/kg	0.01	**0.09**	**0.10**	**0.10**	**0.04**
铜	GB/T 17138	mg/kg	1	**27**	**30**	**24**	**20**
镍	GB/T 17139	mg/kg	5	**34**	**34**	**26**	**24**
砷	HJ 803	mg/kg	0.6	**10.0**	**15.5**	**12.7**	**5.0**
汞	GB/T 22105.1	mg/kg	0.002	**0.068**	**0.101**	**0.104**	**0.096**
挥发性有机物替代物							
甲苯-d8	HJ 605	%	-	93	95	100	100
4-溴氟苯	HJ 605	%	-	125	119	115	113
二溴一氟甲烷	HJ 605	%	-	91	82	88	82
丙酮	HJ 605	mg/kg	2	ND	ND	ND	ND
单环芳烃							
苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
乙苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
间&对-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
苯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
邻-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
异丙基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
正-丙苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3,5-三甲基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
叔丁基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,4-三甲基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
仲丁基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
对-异丙基甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
正-丁苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
熏蒸剂							
2,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
顺-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
反-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代脂肪烃							
二氯二氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯乙烯	HJ 605	mg/kg	0.04	ND	ND	ND	ND
溴甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯乙烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
三氯氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND	ND	ND	ND
二氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND

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1,1-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯化碳	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴-3-氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
六氯丁二烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代芳烃							
氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
2-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
4-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,4-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三卤甲烷							
氯仿	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴二氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
萘							
萘	HJ 605	mg/kg	0.05	ND	ND	ND	ND
半挥发性有机物 替代物							
2-氟苯酚	HJ 834	%	-	79	80	73	61
苯酚-d6	HJ 834	%	-	79	71	71	63
硝基苯-d5	HJ 834	%	-	69	60	66	74
2-氟联苯	HJ 834	%	-	71	65	53	66
2,4,6-三溴苯酚	HJ 834	%	-	60	60	53	59
对-三联苯-d14	HJ 834	%	-	60	64	71	65
苯酚类							
苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
3&4-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-硝基苯酚	HJ 834	mg/kg	0.2	ND	ND	ND	ND
2,4-二甲基苯酚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
2,4-二氯苯酚	HJ 834	mg/kg	0.07	ND	ND	ND	ND
4-氯-3-甲基苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2,4,6-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4,5-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4-二硝基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND

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4-硝基苯酚	HJ 834	mg/kg	0.36	ND	ND	ND	ND
4,6-二硝基-2-甲基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND
五氯酚	HJ 834	mg/kg	0.5	ND	ND	ND	ND
多环芳烃类							
2-甲基萘	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2-氯萘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苊烯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
苊	HJ 834	mg/kg	0.1	ND	ND	ND	ND
芴	HJ 834	mg/kg	0.08	ND	ND	ND	ND
菲	HJ 834	mg/kg	0.1	ND	ND	ND	ND
蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
屈	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(g,h,i)苝	HJ 834	mg/kg	0.1	ND	ND	ND	ND
酞酸酯类							
邻苯二甲酸二甲酯	HJ 834	mg/kg	0.07	ND	ND	ND	ND
邻苯二甲酸二丁酯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
邻苯二甲酸二乙酯	HJ 834	mg/kg	0.3	ND	ND	ND	ND
邻苯二甲酸丁苄酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
邻苯二甲酸二(2-乙基己)酯	HJ 834	mg/kg	0.5	ND	ND	ND	ND
邻苯二甲酸二正辛酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
亚硝胺类							
N-亚硝基二甲胺	HJ 834	mg/kg	0.08	ND	ND	ND	ND
N-亚硝基二正丙胺	HJ 834	mg/kg	0.07	ND	ND	ND	ND
硝基芳烃及环酮类							
硝基苯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
异佛尔酮	HJ 834	mg/kg	0.07	ND	ND	ND	ND
2,6-二硝基甲苯	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2,4-二硝基甲苯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
偶氮苯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
卤代醚类							
二(2-氯乙基)醚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
双-(2-氯异丙基)醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
双-(2-氯乙氧基)甲烷	HJ 834	mg/kg	0.08	ND	ND	ND	ND
4-氯二苯基醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
4-溴二苯基醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
氯化烃							
六氯乙烷	HJ 834	mg/kg	0.1	ND	ND	ND	ND
六氯环戊二烯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
六氯苯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯胺类和联苯胺类							
苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND
4-氯苯胺	HJ 834	mg/kg	0.09	ND	ND	ND	ND

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2-硝基苯胺	HJ 834	mg/kg	0.08		ND	ND	ND	ND
3-硝基苯胺	HJ 834	mg/kg	0.1		ND	ND	ND	ND
二苯并呋喃	HJ 834	mg/kg	0.09		ND	ND	ND	ND
4-硝基苯胺	HJ 834	mg/kg	0.1		ND	ND	ND	ND
咔唑	HJ 834	mg/kg	0.1		ND	ND	ND	ND
C_{10}-C_{14}	USEPA 8015C	mg/kg	10		**23**	ND	ND	**19**
C_{15}-C_{28}	USEPA 8015C	mg/kg	20		ND	ND	ND	ND
C_{29}-C_{40}	USEPA 8015C	mg/kg	20		ND	ND	ND	ND
C_{10}-C_{40}	USEPA 8015C	mg/kg	55		ND	ND	ND	ND
总氰化物	HJ 745	mg/kg	0.04		ND	ND	ND	ND
氟化物	GB/T 22104	mg/kg	12.5		**510**	**457**	**496**	**426**
替代物								
甲苯-d8	USEPA 8260D	%	-		93	95	100	100
4-溴氟苯	USEPA 8260D	%	-		125	119	115	113
二溴一氟甲烷	USEPA 8260D	%	-		91	82	88	82
乙酸乙酯	USEPA 8260D	mg/kg	0.1		ND	ND	ND	ND

分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期	19-05616.021 SXS16-3P 土样 - 2019/06/14	19-05616.022 SXS17-1 土样 - 2019/06/14	19-05616.023 SXS17-2 土样 - 2019/06/14	19-05616.024 SXS17-5 土样 - 2019/06/14
样品干重	HJ 613	%	-		80.0	86.4	80.9	80.7
pH	NY/T 1377	-	-		7.1	7.4	7.6	7.3
六价铬	USEPA3060A&7196A	mg/kg	0.1		ND	ND	ND	ND
铅	GB/T 17141	mg/kg	0.1		**23.0**	**22.7**	**28.8**	**23.2**
镉	GB/T 17141	mg/kg	0.01		**0.03**	**0.05**	**0.11**	**0.04**
铜	GB/T 17138	mg/kg	1		**22**	**30**	**25**	**25**
镍	GB/T 17139	mg/kg	5		**23**	**35**	**26**	**28**
砷	HJ 803	mg/kg	0.6		**5.3**	**12.6**	**11.6**	**17.3**
汞	GB/T 22105.1	mg/kg	0.002		**0.093**	**0.044**	**0.330**	**0.121**
挥发性有机物 替代物								
甲苯-d8	HJ 605	%	-		93	103	106	94
4-溴氟苯	HJ 605	%	-		112	119	129	123
二溴一氟甲烷	HJ 605	%	-		85	84	84	85
丙酮	HJ 605	mg/kg	2		ND	ND	ND	ND
单环芳烃								
苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
乙苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
间&对-二甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
苯乙烯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
邻-二甲苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
异丙基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
正-丙苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
1,3,5-三甲基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
叔丁基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND
1,2,4-三甲基苯	HJ 605	mg/kg	0.05		ND	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期 19-05616.021 SXS16-3P 土样 - 2019/06/14	19-05616.022 SXS17-1 土样 - 2019/06/14	19-05616.023 SXS17-2 土样 - 2019/06/14	19-05616.024 SXS17-5 土样 - 2019/06/14
仲丁基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
对-异丙基甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
正-丁苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
熏蒸剂							
2,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
顺-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
反-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代脂肪烃							
二氯二氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯乙烯	HJ 605	mg/kg	0.04	ND	ND	ND	ND
溴甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯乙烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
三氯氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND	ND	ND	ND
二氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯化碳	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴-3-氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
六氯丁二烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代芳烃							
氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
2-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
4-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,4-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三卤甲烷							
氯仿	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴二氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND

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三溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
萘							
萘	HJ 605	mg/kg	0.05	ND	ND	ND	ND
半挥发性有机物替代物							
2-氟苯酚	HJ 834	%	-	68	68	61	68
苯酚-d6	HJ 834	%	-	61	68	65	65
硝基苯-d5	HJ 834	%	-	68	56	70	67
2-氟联苯	HJ 834	%	-	77	69	63	62
2,4,6-三溴苯酚	HJ 834	%	-	54	59	56	54
对-三联苯-d14	HJ 834	%	-	58	71	62	66
苯酚类							
苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
3&4-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-硝基苯酚	HJ 834	mg/kg	0.2	ND	ND	ND	ND
2,4-二甲基苯酚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
2,4-二氯苯酚	HJ 834	mg/kg	0.07	ND	ND	ND	ND
4-氯-3-甲基苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2,4,6-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4,5-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4-二硝基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND
4-硝基苯酚	HJ 834	mg/kg	0.36	ND	ND	ND	ND
4,6-二硝基-2-甲基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND
五氯酚	HJ 834	mg/kg	0.5	ND	ND	ND	ND
多环芳烃类							
2-甲基萘	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2-氯萘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苊烯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
苊	HJ 834	mg/kg	0.1	ND	ND	ND	ND
芴	HJ 834	mg/kg	0.08	ND	ND	ND	ND
菲	HJ 834	mg/kg	0.1	ND	ND	ND	ND
蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
屈	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(g,h,i)苝	HJ 834	mg/kg	0.1	ND	ND	ND	ND
酞酸酯类							
邻苯二甲酸二甲酯	HJ 834	mg/kg	0.07	ND	ND	ND	ND
邻苯二甲酸二丁酯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
邻苯二甲酸二乙酯	HJ 834	mg/kg	0.3	ND	ND	ND	ND
邻苯二甲酸丁苄酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
邻苯二甲酸二(2-乙基己)酯	HJ 834	mg/kg	0.5	ND	ND	ND	ND

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邻苯二甲酸二正辛酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
亚硝胺类							
N-亚硝基二甲胺	HJ 834	mg/kg	0.08	ND	ND	ND	ND
N-亚硝基二正丙胺	HJ 834	mg/kg	0.07	ND	ND	ND	ND
硝基芳烃及环酮类							
硝基苯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
异佛尔酮	HJ 834	mg/kg	0.07	ND	ND	ND	ND
2,6-二硝基甲苯	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2,4-二硝基甲苯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
偶氮苯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
卤代醚类							
二(2-氯乙基)醚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
双-(2-氯异丙基)醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
双-(2-氯乙氧基)甲烷	HJ 834	mg/kg	0.08	ND	ND	ND	ND
4-氯二苯基醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
4-溴二苯基醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
氯化烃							
六氯乙烷	HJ 834	mg/kg	0.1	ND	ND	ND	ND
六氯环戊二烯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
六氯苯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯胺类和联苯胺类							
苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND
4-氯苯胺	HJ 834	mg/kg	0.09	ND	ND	ND	ND
2-硝基苯胺	HJ 834	mg/kg	0.08	ND	ND	ND	ND
3-硝基苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND
二苯并呋喃	HJ 834	mg/kg	0.09	ND	ND	ND	ND
4-硝基苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND
咔唑	HJ 834	mg/kg	0.1	ND	ND	ND	ND
C_{10}-C_{14}	USEPA 8015C	mg/kg	10	**16**	**112**	**14**	**47**
C_{15}-C_{28}	USEPA 8015C	mg/kg	20	ND	ND	ND	ND
C_{29}-C_{40}	USEPA 8015C	mg/kg	20	ND	ND	ND	ND
C_{10}-C_{40}	USEPA 8015C	mg/kg	55	ND	**147**	ND	ND
总氰化物	HJ 745	mg/kg	0.04	ND	ND	ND	ND
氟化物	GB/T 22104	mg/kg	12.5	**396**	**493**	**636**	**565**
替代物							
甲苯-d8	USEPA 8260D	%	-	93	103	106	94
4-溴氟苯	USEPA 8260D	%	-	112	119	129	123
二溴一氟甲烷	USEPA 8260D	%	-	85	84	84	85
乙酸乙酯	USEPA 8260D	mg/kg	0.1	ND	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期 19-05616.025 SXS18-1 土样 - 2019/06/14	19-05616.026 SXS18-2 土样 - 2019/06/14	19-05616.027 SXS18-5 土样 - 2019/06/14	19-05616.028 SXS19-1 土样 - 2019/06/14
样品干重	HJ 613	%	-	86.6	80.3	80.2	84.0
pH	NY/T 1377	-	-	8.0	6.6	8.0	7.1
六价铬	USEPA3060A&7196A	mg/kg	0.1	ND	ND	ND	ND
铅	GB/T 17141	mg/kg	0.1	**29.0**	**33.5**	**23.8**	**23.7**
镉	GB/T 17141	mg/kg	0.01	**0.09**	**0.13**	**0.06**	**0.05**
铜	GB/T 17138	mg/kg	1	**24**	**27**	**25**	**21**
镍	GB/T 17139	mg/kg	5	**25**	**30**	**28**	**24**
砷	HJ 803	mg/kg	0.6	**13.0**	**26.5**	**10.6**	**10.9**
汞	GB/T 22105.1	mg/kg	0.002	**0.171**	**0.272**	**0.043**	**0.033**
挥发性有机物替代物							
甲苯-d8	HJ 605	%	-	102	97	99	103
4-溴氟苯	HJ 605	%	-	123	122	114	114
二溴一氟甲烷	HJ 605	%	-	89	88	89	87
丙酮	HJ 605	mg/kg	2	ND	ND	ND	ND
单环芳烃							
苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
乙苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
间&对-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
苯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
邻-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
异丙基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
正-丙苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3,5-三甲基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
叔丁基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,4-三甲基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
仲丁基苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
对-异丙基甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
正-丁苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
熏蒸剂							
2,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
顺-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
反-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代脂肪烃							
二氯二氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯乙烯	HJ 605	mg/kg	0.04	ND	ND	ND	ND
溴甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
氯乙烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
三氯氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND	ND	ND	ND
二氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND	ND
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期 19-05616.025 SXS18-1 土样 - 2019/06/14	19-05616.026 SXS18-2 土样 - 2019/06/14	19-05616.027 SXS18-5 土样 - 2019/06/14	19-05616.028 SXS19-1 土样 - 2019/06/14
1,1-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯化碳	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二溴-3-氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
六氯丁二烯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
卤代芳烃							
氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
2-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
4-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,3-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,4-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
1,2,3-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三卤甲烷							
氯仿	HJ 605	mg/kg	0.05	ND	ND	ND	ND
溴二氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
二溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
三溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND	ND
萘							
萘	HJ 605	mg/kg	0.05	ND	ND	ND	ND
半挥发性有机物 替代物							
2-氟苯酚	HJ 834	%	-	74	67	73	57
苯酚-d6	HJ 834	%	-	71	72	75	69
硝基苯-d5	HJ 834	%	-	72	75	71	55
2-氟联苯	HJ 834	%	-	64	68	69	67
2,4,6-三溴苯酚	HJ 834	%	-	55	60	55	62
对-三联苯-d14	HJ 834	%	-	63	61	63	68
苯酚类							
苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
3&4-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2-硝基苯酚	HJ 834	mg/kg	0.2	ND	ND	ND	ND
2,4-二甲基苯酚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
2,4-二氯苯酚	HJ 834	mg/kg	0.07	ND	ND	ND	ND
4-氯-3-甲基苯酚	HJ 834	mg/kg	0.06	ND	ND	ND	ND
2,4,6-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4,5-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
2,4-二硝基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND

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4-硝基苯酚	HJ 834	mg/kg	0.36	ND	ND	ND	ND
4,6-二硝基-2-甲基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND	ND
五氯酚	HJ 834	mg/kg	0.5	ND	ND	ND	ND
多环芳烃类							
2-甲基萘	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2-氯萘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苊烯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
苊	HJ 834	mg/kg	0.1	ND	ND	ND	ND
芴	HJ 834	mg/kg	0.08	ND	ND	ND	ND
菲	HJ 834	mg/kg	0.1	ND	ND	ND	ND
蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
屈	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND	ND	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯并(g,h,i)苝	HJ 834	mg/kg	0.1	ND	ND	ND	ND
酞酸酯类							
邻苯二甲酸二甲酯	HJ 834	mg/kg	0.07	ND	ND	ND	ND
邻苯二甲酸二丁酯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
邻苯二甲酸二乙酯	HJ 834	mg/kg	0.3	ND	ND	ND	ND
邻苯二甲酸丁苄酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
邻苯二甲酸二(2-乙基己)酯	HJ 834	mg/kg	0.5	ND	ND	ND	ND
邻苯二甲酸二正辛酯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
亚硝胺类							
N-亚硝基二甲胺	HJ 834	mg/kg	0.08	ND	ND	ND	ND
N-亚硝基二正丙胺	HJ 834	mg/kg	0.07	ND	ND	ND	ND
硝基芳烃及环酮类							
硝基苯	HJ 834	mg/kg	0.09	ND	ND	ND	ND
异佛尔酮	HJ 834	mg/kg	0.07	ND	ND	ND	ND
2,6-二硝基甲苯	HJ 834	mg/kg	0.08	ND	ND	ND	ND
2,4-二硝基甲苯	HJ 834	mg/kg	0.2	ND	ND	ND	ND
偶氮苯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
卤代醚类							
二(2-氯乙基)醚	HJ 834	mg/kg	0.09	ND	ND	ND	ND
双-(2-氯异丙基)醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
双-(2-氯乙氧基)甲烷	HJ 834	mg/kg	0.08	ND	ND	ND	ND
4-氯二苯基醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
4-溴二苯基醚	HJ 834	mg/kg	0.1	ND	ND	ND	ND
氯化烃							
六氯乙烷	HJ 834	mg/kg	0.1	ND	ND	ND	ND
六氯环戊二烯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
六氯苯	HJ 834	mg/kg	0.1	ND	ND	ND	ND
苯胺类和联苯胺类							
苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND
4-氯苯胺	HJ 834	mg/kg	0.09	ND	ND	ND	ND

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2-硝基苯胺	HJ 834	mg/kg	0.08	ND	ND	ND	ND
3-硝基苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND
二苯并呋喃	HJ 834	mg/kg	0.09	ND	ND	ND	ND
4-硝基苯胺	HJ 834	mg/kg	0.1	ND	ND	ND	ND
咔唑	HJ 834	mg/kg	0.1	ND	ND	ND	ND
C_{10}-C_{14}	USEPA 8015C	mg/kg	10	ND	**25**	**21**	**41**
C_{15}-C_{28}	USEPA 8015C	mg/kg	20	ND	ND	ND	ND
C_{29}-C_{40}	USEPA 8015C	mg/kg	20	ND	ND	ND	ND
C_{10}-C_{40}	USEPA 8015C	mg/kg	55	ND	ND	ND	ND
总氰化物	HJ 745	mg/kg	0.04	ND	ND	ND	ND
氟化物	GB/T 22104	mg/kg	12.5	**541**	**597**	**563**	**524**
替代物							
甲苯-d8	USEPA 8260D	%	-	102	97	99	103
4-溴氟苯	USEPA 8260D	%	-	123	122	114	114
二溴一氟甲烷	USEPA 8260D	%	-	89	88	89	87
乙酸乙酯	USEPA 8260D	mg/kg	0.1	ND	ND	ND	ND

分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期 19-05616.029 SXS19-2 土样 - 2019/06/14	19-05616.030 SXS19-5 土样 - 2019/06/14	19-05616.031 CKS 土样 - 2019/06/14
样品干重	HJ 613	%	-	83.7	80.8	80.9
pH	NY/T 1377	-	-	7.1	6.7	7.6
六价铬	USEPA3060A&7196A	mg/kg	0.1	ND	ND	ND
铅	GB/T 17141	mg/kg	0.1	**24.2**	**24.3**	**18.6**
镉	GB/T 17141	mg/kg	0.01	**0.08**	**0.05**	**0.02**
铜	GB/T 17138	mg/kg	1	**22**	**25**	**19**
镍	GB/T 17139	mg/kg	5	**26**	**27**	**33**
砷	HJ 803	mg/kg	0.6	**12.1**	**9.8**	**8.3**
汞	GB/T 22105.1	mg/kg	0.002	**0.075**	**0.046**	**0.055**
挥发性有机物 替代物						
甲苯-d8	HJ 605	%	-	98	96	103
4-溴氟苯	HJ 605	%	-	106	115	114
二溴一氟甲烷	HJ 605	%	-	85	92	86
丙酮	HJ 605	mg/kg	2	ND	ND	ND
单环芳烃						
苯	HJ 605	mg/kg	0.05	ND	ND	ND
甲苯	HJ 605	mg/kg	0.05	ND	ND	ND
乙苯	HJ 605	mg/kg	0.05	ND	ND	ND
间&对-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND
苯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND
邻-二甲苯	HJ 605	mg/kg	0.05	ND	ND	ND
异丙基苯	HJ 605	mg/kg	0.05	ND	ND	ND
正-丙苯	HJ 605	mg/kg	0.05	ND	ND	ND
1,3,5-三甲基苯	HJ 605	mg/kg	0.05	ND	ND	ND
叔丁基苯	HJ 605	mg/kg	0.05	ND	ND	ND
1,2,4-三甲基苯	HJ 605	mg/kg	0.05	ND	ND	ND

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仲丁基苯	HJ 605	mg/kg	0.05	ND	ND	ND
对-异丙基甲苯	HJ 605	mg/kg	0.05	ND	ND	ND
正-丁苯	HJ 605	mg/kg	0.05	ND	ND	ND
熏蒸剂						
2,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND
1,2-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND
顺-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND
反-1,3-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND
1,2-二溴乙烷	HJ 605	mg/kg	0.05	ND	ND	ND
卤代脂肪烃						
二氯二氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND
氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND
氯乙烯	HJ 605	mg/kg	0.04	ND	ND	ND
溴甲烷	HJ 605	mg/kg	0.5	ND	ND	ND
氯乙烷	HJ 605	mg/kg	0.5	ND	ND	ND
三氯氟甲烷	HJ 605	mg/kg	0.5	ND	ND	ND
1,1-二氯乙烯	HJ 605	mg/kg	0.5	ND	ND	ND
二氯甲烷	HJ 605	mg/kg	0.5	ND	ND	ND
反-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND
1,1-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND
顺-1,2-二氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND
溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND
1,1,1-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND
1,1-二氯丙烯	HJ 605	mg/kg	0.05	ND	ND	ND
四氯化碳	HJ 605	mg/kg	0.05	ND	ND	ND
1,2-二氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND
三氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND
二溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND
1,1,2-三氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND
1,3-二氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND
四氯乙烯	HJ 605	mg/kg	0.05	ND	ND	ND
1,1,1,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND
1,1,2,2-四氯乙烷	HJ 605	mg/kg	0.05	ND	ND	ND
1,2,3-三氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND
1,2-二溴-3-氯丙烷	HJ 605	mg/kg	0.05	ND	ND	ND
六氯丁二烯	HJ 605	mg/kg	0.05	ND	ND	ND
卤代芳烃						
氯苯	HJ 605	mg/kg	0.05	ND	ND	ND
溴苯	HJ 605	mg/kg	0.05	ND	ND	ND
2-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND
4-氯甲苯	HJ 605	mg/kg	0.05	ND	ND	ND
1,3-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND
1,4-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND
1,2-二氯苯	HJ 605	mg/kg	0.05	ND	ND	ND
1,2,4-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND
1,2,3-三氯苯	HJ 605	mg/kg	0.05	ND	ND	ND
三卤甲烷						
氯仿	HJ 605	mg/kg	0.05	ND	ND	ND
溴二氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND
二溴氯甲烷	HJ 605	mg/kg	0.05	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期 19-05616.029 SXS19-2 土样 - 2019/06/14	19-05616.030 SXS19-5 土样 - 2019/06/14	19-05616.031 CKS 土样 - 2019/06/14
三溴甲烷	HJ 605	mg/kg	0.05	ND	ND	ND
萘						
萘	HJ 605	mg/kg	0.05	ND	ND	ND
半挥发性有机物替代物						
2-氟苯酚	HJ 834	%	-	70	60	68
苯酚-d6	HJ 834	%	-	62	70	59
硝基苯-d5	HJ 834	%	-	67	57	67
2-氟联苯	HJ 834	%	-	67	62	71
2,4,6-三溴苯酚	HJ 834	%	-	56	59	57
对-三联苯-d14	HJ 834	%	-	64	63	72
苯酚类						
苯酚	HJ 834	mg/kg	0.1	ND	ND	ND
2-氯苯酚	HJ 834	mg/kg	0.06	ND	ND	ND
2-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND
3&4-甲基苯酚	HJ 834	mg/kg	0.1	ND	ND	ND
2-硝基苯酚	HJ 834	mg/kg	0.2	ND	ND	ND
2,4-二甲基苯酚	HJ 834	mg/kg	0.09	ND	ND	ND
2,4-二氯苯酚	HJ 834	mg/kg	0.07	ND	ND	ND
4-氯-3-甲基苯酚	HJ 834	mg/kg	0.06	ND	ND	ND
2,4,6-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND
2,4,5-三氯苯酚	HJ 834	mg/kg	0.1	ND	ND	ND
2,4-二硝基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND
4-硝基苯酚	HJ 834	mg/kg	0.36	ND	ND	ND
4,6-二硝基-2-甲基苯酚	HJ 834	mg/kg	0.4	ND	ND	ND
五氯酚	HJ 834	mg/kg	0.5	ND	ND	ND
多环芳烃类						
2-甲基萘	HJ 834	mg/kg	0.08	ND	ND	ND
2-氯萘	HJ 834	mg/kg	0.1	ND	ND	ND
苊烯	HJ 834	mg/kg	0.09	ND	ND	ND
苊	HJ 834	mg/kg	0.1	ND	ND	ND
芴	HJ 834	mg/kg	0.08	ND	ND	ND
菲	HJ 834	mg/kg	0.1	ND	ND	ND
蒽	HJ 834	mg/kg	0.1	ND	ND	ND
荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND
芘	HJ 834	mg/kg	0.1	ND	ND	ND
苯并(a)蒽	HJ 834	mg/kg	0.1	ND	ND	ND
屈	HJ 834	mg/kg	0.1	ND	ND	ND
苯并(b)荧蒽	HJ 834	mg/kg	0.2	ND	ND	ND
苯并(k)荧蒽	HJ 834	mg/kg	0.1	ND	ND	ND
苯并(a)芘	HJ 834	mg/kg	0.1	ND	ND	ND
茚并(1,2,3-cd)芘	HJ 834	mg/kg	0.1	ND	ND	ND
二苯并(a,h)蒽	HJ 834	mg/kg	0.1	ND	ND	ND
苯并(g,h,i)苝	HJ 834	mg/kg	0.1	ND	ND	ND
酞酸酯类						
邻苯二甲酸二甲酯	HJ 834	mg/kg	0.07	ND	ND	ND
邻苯二甲酸二丁酯	HJ 834	mg/kg	0.1	ND	ND	ND
邻苯二甲酸二乙酯	HJ 834	mg/kg	0.3	ND	ND	ND
邻苯二甲酸丁苄酯	HJ 834	mg/kg	0.2	ND	ND	ND
邻苯二甲酸二(2-乙基己)酯	HJ 834	mg/kg	0.5	ND	ND	ND

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分析指标	方法	单位	检出限	实验室编号 样品名称 样品性状 样品描述 收样日期	19-05616.029 SXS19-2 土样 - 2019/06/14	19-05616.030 SXS19-5 土样 - 2019/06/14	19-05616.031 CKS 土样 - 2019/06/14
邻苯二甲酸二正辛酯	HJ 834	mg/kg	0.2		ND	ND	ND
亚硝胺类							
N-亚硝基二甲胺	HJ 834	mg/kg	0.08		ND	ND	ND
N-亚硝基二正丙胺	HJ 834	mg/kg	0.07		ND	ND	ND
硝基芳烃及环酮类							
硝基苯	HJ 834	mg/kg	0.09		ND	ND	ND
异佛尔酮	HJ 834	mg/kg	0.07		ND	ND	ND
2,6-二硝基甲苯	HJ 834	mg/kg	0.08		ND	ND	ND
2,4-二硝基甲苯	HJ 834	mg/kg	0.2		ND	ND	ND
偶氮苯	HJ 834	mg/kg	0.1		ND	ND	ND
卤代醚类							
二(2-氯乙基)醚	HJ 834	mg/kg	0.09		ND	ND	ND
双-(2-氯异丙基)醚	HJ 834	mg/kg	0.1		ND	ND	ND
双-(2-氯乙氧基)甲烷	HJ 834	mg/kg	0.08		ND	ND	ND
4-氯二苯基醚	HJ 834	mg/kg	0.1		ND	ND	ND
4-溴二苯基醚	HJ 834	mg/kg	0.1		ND	ND	ND
氯化烃							
六氯乙烷	HJ 834	mg/kg	0.1		ND	ND	ND
六氯环戊二烯	HJ 834	mg/kg	0.1		ND	ND	ND
六氯苯	HJ 834	mg/kg	0.1		ND	ND	ND
苯胺类和联苯胺类							
苯胺	HJ 834	mg/kg	0.1		ND	ND	ND
4-氯苯胺	HJ 834	mg/kg	0.09		ND	ND	ND
2-硝基苯胺	HJ 834	mg/kg	0.08		ND	ND	ND
3-硝基苯胺	HJ 834	mg/kg	0.1		ND	ND	ND
二苯并呋喃	HJ 834	mg/kg	0.09		ND	ND	ND
4-硝基苯胺	HJ 834	mg/kg	0.1		ND	ND	ND
咔唑	HJ 834	mg/kg	0.1		ND	ND	ND
C_{10}-C_{14}	USEPA 8015C	mg/kg	10		**41**	**71**	**24**
C_{15}-C_{28}	USEPA 8015C	mg/kg	20		ND	ND	ND
C_{29}-C_{40}	USEPA 8015C	mg/kg	20		ND	ND	ND
C_{10}-C_{40}	USEPA 8015C	mg/kg	55		ND	**94**	ND
总氰化物	HJ 745	mg/kg	0.04		ND	ND	ND
氟化物	GB/T 22104	mg/kg	12.5		**577**	**605**	**543**
替代物							
甲苯-d8	USEPA 8260D	%	-		98	96	103
4-溴氟苯	USEPA 8260D	%	-		106	115	114
二溴一氟甲烷	USEPA 8260D	%	-		85	92	86
乙酸乙酯	USEPA 8260D	mg/kg	0.1		ND	ND	ND

备注：
USEPA 8260D-2018:未获得CNAS认可。

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方法列表

HJ 613-2011 土壤 干物质和水分的测定 重量法
NY/T 1377-2007 土壤中pH值的测定
USEPA3060A&7196A-1996 土壤中Cr^{6+} 分析分光光度法
GB/T 17141-1997 土壤质量 铅、镉的测定 石墨炉原子吸收分光光度法
GB/T 17138-1997 土壤质量 铜、锌的测定 火焰原子吸收分光光度法
GB/T 17139-1997 土壤质量 镍的测定 火焰原子吸收分光光度法
HJ 803-2016 土壤 金属元素的测定 王水提取-电感耦合等离子体质谱法
GB/T 22105.1-2008 土壤中总汞的测定
HJ 605-2011 土壤和沉积物 挥发性有机物的测定 吹扫捕集/气相色谱-质谱法
HJ 834-2017 土壤和沉积物 半挥发性有机物的测定 气相色谱—质谱法
USEPA 8015C-2007 总石油类烃
HJ 745-2015 土壤 氰化物和总氰化物的测定 异烟酸-吡唑啉酮分光光度法
GB/T 22104-2008 土壤质量氟化物的测定 离子选择电极
USEPA 8260D-2018 挥发性有机物
USEPA 8260D-2018 挥发性有机物的测定 气相色谱-质谱法

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方法:HJ 613-2011

仪器名称	型号	仪器编号	出厂序号
电子天平	ME3002/02	CHEM-1091	B749108485

方法:NY/T 1377-2007

仪器名称	型号	仪器编号	出厂序号
多参数分析仪	Mettler S470-K	CHEM-1045	B717041171
多参数分析仪	Mettler S470-K	chem-1109	B803289021

方法:USEPA3060A&7196A-1996

仪器名称	型号	仪器编号	出厂序号
紫外可见分光光度计	ThermoFisher Evolution 201	CHEM-535	5A4O251002

方法:GB/T 17141-1997

仪器名称	型号	仪器编号	出厂序号
原子吸收光谱仪	ThermoFisher iCE3500	CHEM-1192	SA17180132

方法:GB/T 17138-1997

仪器名称	型号	仪器编号	出厂序号
原子吸收光谱仪	ThermoFisher iCE3500	CHEM-1161	SA17510136

方法:GB/T 17139-1997

仪器名称	型号	仪器编号	出厂序号
原子吸收光谱仪	ThermoFisher iCE3500	CHEM-1161	SA17510136

方法:HJ 803-2016

仪器名称	型号	仪器编号	出厂序号
电感耦合等离子体质谱仪	Agilent 7900	CHEM-998	JP16311502

方法:GB/T 22105.1-2008

仪器名称	型号	仪器编号	出厂序号
原子荧光光谱仪	北京吉天 AFS-933	CHEM-1167	933-18042210

方法:HJ 605-2011

仪器名称	型号	仪器编号	出厂序号
吹扫捕集气相色谱质谱仪	AQUATek100&Agilent7890B/5975A	CHEM-937	US15240014/CN15423234/US1541L452

方法:HJ 834-2017

仪器名称	型号	仪器编号	出厂序号
气相色谱质谱仪	Agilent 7890B/5977B	CHEM-1013	CN16433131/US1643M01

方法:USEPA 8015C-2007

仪器名称	型号	仪器编号	出厂序号
气相色谱仪-氢火焰离子检测器	Agilent 7890B	CHEM-ENV004	CN13283140

方法:USEPA 8015C-2007

仪器名称	型号	仪器编号	出厂序号
气相色谱仪-氢火焰离子检测器	Agilent 7890B	CHEM-ENV004	CN13283140

方法:HJ 745-2015

仪器名称	型号	仪器编号	出厂序号
便携式分光光度计	DR2800	ENV309	1348684

方法:GB/T 22104-2008

仪器名称	型号	仪器编号	出厂序号

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氟离子分析仪	上海仪电PXSJ-216	CHEM-1032	621400N0016070036

方法:USEPA 8260D-2018

仪器名称	型号	仪器编号	出厂序号
吹扫捕集气相色谱质谱仪	AQUATek100&Agilent7890B/5975A	CHEM-937	US15240014/CN15423234/US1541L452

方法:USEPA 8260D-2018

仪器名称	型号	仪器编号	出厂序号
吹扫捕集气相色谱质谱仪	AQUATek100&Agilent7890B/5975A	CHEM-937	US15240014/CN15423234/US1541L452

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LB1920681	LB1920708
DUP	DUP
SHE19-05616.021	SHE19-05616.001

LB1921079			LB1921080		
DUP	MS	MSD	DUP	MS	MSD
SHE19-05616.001	SHE19-05616.001	SHE19-05616.001	SHE19-05616.021	SHE19-05616.021	SHE19-05616.021

LB1921249			LB1921251		
DUP	MS	MSD	DUP	MS	MSD
SHE19-05616.001	SHE19-05616.001	SHE19-05616.001	SHE19-05616.021	SHE19-05616.021	SHE19-05616.021

LB1921258			LB1921291		
DUP	MS	MSD	DUP	MS	MSD
SHE19-05616.021	SHE19-05616.021	SHE19-05616.021	SHE19-05616.016	SHE19-05616.016	SHE19-05616.016

LB1921292			LB1921295		
DUP	MS	MSD	DUP	MS	MSD
SHE19-05616.030	SHE19-05616.030	SHE19-05616.030	QCO19-01103.001	QCO19-01103.001	QCO19-01103.001

LB1921346			LB1921347		
DUP	MS	MSD	DUP	MS	MSD
SHE19-05616.001	SHE19-05616.001	SHE19-05616.001	SHE19-05616.021	SHE19-05616.021	SHE19-05616.021

LB1921419			LB1921420		
DUP	MS	MSD	DUP	MS	MSD
SHE19-05616.004	SHE19-05616.004	SHE19-05616.004	SHE19-05616.024	SHE19-05616.024	SHE19-05616.024

LB1921482	LB1921483
DUP	DUP
SHE19-05616.001	SHE19-05616.011

LB1921484	LB1921486
DUP	DUP
SHE19-05616.021	SHE19-05615.031

LB1921512			LB1921513		
DUP	MS	MSD	DUP	MS	MSD
SHE19-05616.004	SHE19-05616.004	SHE19-05616.004	SHE19-05616.024	SHE19-05616.024	SHE19-05616.024

LB1921523			LB1921527		
DUP	MS	MSD	DUP	MS	MSD
SHE19-05616.001	SHE19-05616.001	SHE19-05616.001	SHE19-05616.021	SHE19-05616.021	SHE19-05616.021

LB1921585	LB1921587
DUP	DUP
SHE19-05616.001	SHE19-05616.027

LB1921654		LB1921655	
DUP	MS	DUP	MS
SHE19-05616.011	SHE19-05616.011	SHE19-05616.024	SHE19-05616.024

LB1921696			LB1922070		
DUP	MS	MSD	DUP	MS	MSD
SHE19-05616.001	SHE19-05616.001	SHE19-05616.001	SHE19-05616.001	SHE19-05616.001	SHE19-05616.001

LB1922071		
DUP	MS	MSD
SHE19-05616.021	SHE19-05616.021	SHE19-05616.021

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DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

挥发性有机物的测定 气相色谱-质谱法 方法: USEPA 8260D-2018

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
甲苯-d8	LB1921295	%	-	97%	2%	96%	90%	2%
4-溴氟苯	LB1921295	%	-	113%	3%	102%	119%	1%
二溴一氟甲烷	LB1921295	%	-	86%	1%	93%	101%	5%
苯	LB1921295	μg/L	0.5	ND	0%	101%	92%	0%
甲苯	LB1921295	μg/L	0.5	ND	0%	98%	109%	1%
乙苯	LB1921295	μg/L	0.5	ND	0%	107%	NA	NA
间&对-二甲苯	LB1921295	μg/L	0.5	ND	0%	114%	NA	NA
苯乙烯	LB1921295	μg/L	0.5	ND	0%	123%	NA	NA
邻-二甲苯	LB1921295	μg/L	0.5	ND	0%	122%	NA	NA
异丙基苯	LB1921295	μg/L	0.5	ND	0%	113%	NA	NA
正-丙苯	LB1921295	μg/L	0.5	ND	0%	117%	NA	NA
1,3,5-三甲基苯	LB1921295	μg/L	0.5	ND	0%	103%	NA	NA
叔丁基苯	LB1921295	μg/L	0.5	ND	0%	116%	NA	NA
1,2,4-三甲基苯	LB1921295	μg/L	0.5	ND	0%	126%	NA	NA
仲丁基苯	LB1921295	μg/L	0.5	ND	0%	127%	NA	NA
对-异丙基甲苯	LB1921295	μg/L	0.5	ND	0%	106%	NA	NA
正-丁苯	LB1921295	μg/L	0.5	ND	0%	98%	NA	NA
2,2-二氯丙烷	LB1921295	μg/L	0.5	ND	0%	90%	NA	NA
1,2-二氯丙烷	LB1921295	μg/L	0.5	ND	0%	105%	NA	NA
顺-1,3-二氯丙烯	LB1921295	μg/L	0.5	ND	0%	94%	NA	NA
反-1,3-二氯丙烯	LB1921295	μg/L	0.5	ND	0%	90%	NA	NA
1,2-二溴乙烷	LB1921295	μg/L	0.5	ND	0%	99%	NA	NA
二氯二氟甲烷	LB1921295	μg/L	0.5	ND	0%	100%	NA	NA
氯甲烷	LB1921295	μg/L	0.5	ND	0%	108%	NA	NA
氯乙烯	LB1921295	μg/L	0.5	ND	0%	101%	NA	NA
溴甲烷	LB1921295	μg/L	0.5	ND	0%	107%	NA	NA
氯乙烷	LB1921295	μg/L	0.5	ND	0%	107%	NA	NA
三氯氟甲烷	LB1921295	μg/L	0.5	ND	0%	102%	NA	NA
1,1-二氯乙烯	LB1921295	μg/L	0.5	ND	0%	102%	100%	8%
二氯甲烷	LB1921295	μg/L	5	ND	0%	109%	NA	NA
反-1,2-二氯乙烯	LB1921295	μg/L	0.5	ND	0%	92%	NA	NA
1,1-二氯乙烷	LB1921295	μg/L	0.5	ND	0%	102%	NA	NA
顺-1,2-二氯乙烯	LB1921295	μg/L	0.5	ND	0%	110%	NA	NA
溴氯甲烷	LB1921295	μg/L	0.5	ND	0%	101%	NA	NA
1,1,1-三氯乙烷	LB1921295	μg/L	0.5	ND	0%	99%	NA	NA
1,1-二氯丙烯	LB1921295	μg/L	0.5	ND	0%	74%	NA	NA
四氯化碳	LB1921295	μg/L	0.5	ND	0%	103%	NA	NA
1,2-二氯乙烷	LB1921295	μg/L	0.5	ND	0%	79%	NA	NA
三氯乙烯	LB1921295	μg/L	0.5	ND	0%	122%	92%	5%
二溴甲烷	LB1921295	μg/L	0.5	ND	0%	84%	NA	NA
1,1,2-三氯乙烷	LB1921295	μg/L	0.5	ND	0%	102%	NA	NA
1,3-二氯丙烷	LB1921295	μg/L	0.5	ND	0%	100%	NA	NA
四氯乙烯	LB1921295	μg/L	0.5	ND	0%	124%	NA	NA
1,1,1,2-四氯乙烷	LB1921295	μg/L	0.5	ND	0%	108%	NA	NA
1,1,2,2-四氯乙烷	LB1921295	μg/L	0.5	ND	0%	85%	NA	NA

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MB为方法空白结果；
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挥发性有机物的测定 气相色谱-质谱法 方法: USEPA 8260D-2018 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
1,2,3-三氯丙烷	LB1921295	μg/L	0.5	ND	0%	120%	NA	NA
1,2-二溴-3-氯丙烷	LB1921295	μg/L	0.5	ND	0%	103%	NA	NA
六氯丁二烯	LB1921295	μg/L	0.5	ND	0%	107%	NA	NA
氯苯	LB1921295	μg/L	0.5	ND	0%	116%	101%	0%
溴苯	LB1921295	μg/L	0.5	ND	0%	117%	NA	NA
2-氯甲苯	LB1921295	μg/L	0.5	ND	0%	106%	NA	NA
4-氯甲苯	LB1921295	μg/L	0.5	ND	0%	106%	NA	NA
1,3-二氯苯	LB1921295	μg/L	0.5	ND	0%	125%	NA	NA
1,4-二氯苯	LB1921295	μg/L	0.5	ND	0%	114%	NA	NA
1,2-二氯苯	LB1921295	μg/L	0.5	ND	0%	124%	NA	NA
1,2,4-三氯苯	LB1921295	μg/L	0.5	ND	0%	129%	NA	NA
1,2,3-三氯苯	LB1921295	μg/L	0.5	ND	0%	107%	NA	NA
氯仿	LB1921295	μg/L	0.5	ND	0%	90%	NA	NA
溴二氯甲烷	LB1921295	μg/L	0.5	ND	0%	95%	NA	NA
二溴氯甲烷	LB1921295	μg/L	0.5	ND	0%	109%	NA	NA
三溴甲烷	LB1921295	μg/L	0.5	ND	0%	106%	NA	NA
萘	LB1921295	μg/L	0.5	ND	0%	104%	NA	NA

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土壤中pH值的测定 方法: NY/T 1377-2007

分析指标	QC批号	单位	检出限	DUP %RD
pH	LB1920681	-	-	0%
	LB1920708	-	-	0%

土壤质量氟化物的测定 离子选择电极 方法: GB/T 22104-2008

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery
氟化物	LB1921585	mg/kg	12.5	ND	1%	97%
	LB1921587	mg/kg	12.5	ND	3%	97%

土壤 金属元素的测定 王水提取-电感耦合等离子体质谱法 方法: HJ 803-2016

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土壤 金属元素的测定 王水提取-电感耦合等离子体质谱法　方法: HJ 803-2016 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
砷	LB1922070	mg/kg	0.6	ND	4%	95%	111%	0%
	LB1922071	mg/kg	0.6	ND	1%	103%	107%	1%

土壤质量 铜、锌的测定 火焰原子吸收分光光度法　方法: GB/T 17138-1997

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
铜	LB1921249	mg/kg	1	ND	4%	100%	98%	0%
	LB1921251	mg/kg	1	ND	8%	97%	100%	2%

土壤质量 铅、镉的测定 石墨炉原子吸收分光光度法　方法: GB/T 17141-1997

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
铅	LB1921523	mg/kg	0.1	ND	0%	96%	85%	4%
	LB1921527	mg/kg	0.1	ND	0%	98%	81%	8%
镉	LB1921523	mg/kg	0.01	ND	2%	101%	82%	1%
	LB1921527	mg/kg	0.01	ND	2%	94%	111%	9%

土壤质量 镍的测定 火焰原子吸收分光光度法　方法: GB/T 17139-1997

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
镍	LB1921258	mg/kg	5	ND	1%	104%	90%	3%
	LB1921696	mg/kg	5	ND	1%	99%	88%	0%

土壤中总汞的测定　方法: GB/T 22105.1-2008

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
汞	LB1921346	mg/kg	0.002	ND	6%	100%	84%	2%
	LB1921347	mg/kg	0.002	ND	1%	100%	91%	1%

土壤和沉积物 挥发性有机物的测定 吹扫捕集/气相色谱-质谱法　方法: HJ 605-2011

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
甲苯-d8	LB1921291	%	-	99%	2%	100%	93%	2%
	LB1921292	%	-	97%	1%	94%	94%	4%
4-溴氟苯	LB1921291	%	-	107%	6%	102%	115%	0%
	LB1921292	%	-	121%	3%	113%	113%	1%
二溴一氟甲烷	LB1921291	%	-	86%	4%	82%	88%	1%
	LB1921292	%	-	86%	2%	81%	89%	2%
丙酮	LB1921291	mg/kg	2	ND	0%	97%	NA	NA
	LB1921292	mg/kg	2	ND	0%	104%	NA	NA
苯	LB1921291	mg/kg	0.05	ND	0%	94%	85%	1%
	LB1921292	mg/kg	0.05	ND	0%	95%	81%	1%
甲苯	LB1921291	mg/kg	0.05	ND	0%	93%	81%	3%
	LB1921292	mg/kg	0.05	ND	0%	90%	78%	7%
乙苯	LB1921291	mg/kg	0.05	ND	0%	88%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	88%	NA	NA
间&对-二甲苯	LB1921291	mg/kg	0.05	ND	0%	95%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	97%	NA	NA

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土壤和沉积物 挥发性有机物的测定 吹扫捕集/气相色谱-质谱法　方法: HJ 605-2011 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
苯乙烯	LB1921291	mg/kg	0.05	ND	0%	89%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	93%	NA	NA
邻-二甲苯	LB1921291	mg/kg	0.05	ND	0%	89%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	89%	NA	NA
异丙基苯	LB1921291	mg/kg	0.05	ND	0%	88%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	90%	NA	NA
正-丙苯	LB1921291	mg/kg	0.05	ND	0%	90%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	90%	NA	NA
1,3,5-三甲基苯	LB1921291	mg/kg	0.05	ND	0%	91%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	91%	NA	NA
叔丁基苯	LB1921291	mg/kg	0.05	ND	0%	93%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	88%	NA	NA
1,2,4-三甲基苯	LB1921291	mg/kg	0.05	ND	0%	91%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	93%	NA	NA
仲丁基苯	LB1921291	mg/kg	0.05	ND	0%	90%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	88%	NA	NA
对-异丙基甲苯	LB1921291	mg/kg	0.05	ND	0%	91%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	100%	NA	NA
正-丁苯	LB1921291	mg/kg	0.05	ND	0%	87%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	91%	NA	NA
2,2-二氯丙烷	LB1921291	mg/kg	0.05	ND	0%	81%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	81%	NA	NA
1,2-二氯丙烷	LB1921291	mg/kg	0.05	ND	0%	92%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	96%	NA	NA
顺-1,3-二氯丙烯	LB1921291	mg/kg	0.05	ND	0%	97%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	92%	NA	NA
反-1,3-二氯丙烯	LB1921291	mg/kg	0.05	ND	0%	94%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	93%	NA	NA
1,2-二溴乙烷	LB1921291	mg/kg	0.05	ND	0%	89%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	106%	NA	NA
二氯二氟甲烷	LB1921291	mg/kg	0.5	ND	0%	107%	NA	NA
	LB1921292	mg/kg	0.5	ND	0%	102%	NA	NA
氯甲烷	LB1921291	mg/kg	0.5	ND	0%	97%	NA	NA
	LB1921292	mg/kg	0.5	ND	0%	98%	NA	NA
氯乙烯	LB1921291	mg/kg	0.04	ND	0%	105%	NA	NA
	LB1921292	mg/kg	0.04	ND	0%	106%	NA	NA
溴甲烷	LB1921291	mg/kg	0.5	ND	0%	100%	NA	NA
	LB1921292	mg/kg	0.5	ND	0%	101%	NA	NA
氯乙烷	LB1921291	mg/kg	0.5	ND	0%	101%	NA	NA
	LB1921292	mg/kg	0.5	ND	0%	104%	NA	NA
三氯氟甲烷	LB1921291	mg/kg	0.5	ND	0%	104%	NA	NA
	LB1921292	mg/kg	0.5	ND	0%	102%	NA	NA
1,1-二氯乙烯	LB1921291	mg/kg	0.5	ND	0%	89%	90%	1%
	LB1921292	mg/kg	0.5	ND	0%	93%	93%	0%
二氯甲烷	LB1921291	mg/kg	0.5	ND	0%	85%	NA	NA

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土壤和沉积物 挥发性有机物的测定 吹扫捕集/气相色谱-质谱法　方法: HJ 605-2011 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
二氯甲烷	LB1921292	mg/kg	0.5	ND	0%	89%	NA	NA
反-1,2-二氯乙烯	LB1921291	mg/kg	0.05	ND	0%	91%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	81%	NA	NA
1,1-二氯乙烷	LB1921291	mg/kg	0.05	ND	0%	88%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	83%	NA	NA
顺-1,2-二氯乙烯	LB1921291	mg/kg	0.05	ND	0%	99%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	92%	NA	NA
溴氯甲烷	LB1921291	mg/kg	0.05	ND	0%	97%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	90%	NA	NA
1,1,1-三氯乙烷	LB1921291	mg/kg	0.05	ND	0%	93%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	92%	NA	NA
1,1-二氯丙烯	LB1921291	mg/kg	0.05	ND	0%	76%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	86%	NA	NA
四氯化碳	LB1921291	mg/kg	0.05	ND	0%	78%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	77%	NA	NA
1,2-二氯乙烷	LB1921291	mg/kg	0.05	ND	0%	72%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	72%	NA	NA
三氯乙烯	LB1921291	mg/kg	0.05	ND	0%	90%	100%	1%
	LB1921292	mg/kg	0.05	ND	0%	91%	87%	12%
二溴甲烷	LB1921291	mg/kg	0.05	ND	0%	91%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	90%	NA	NA
1,1,2-三氯乙烷	LB1921291	mg/kg	0.05	ND	0%	100%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	94%	NA	NA
1,3-二氯丙烷	LB1921291	mg/kg	0.05	ND	0%	98%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	92%	NA	NA
四氯乙烯	LB1921291	mg/kg	0.05	ND	0%	93%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	90%	NA	NA
1,1,1,2-四氯乙烷	LB1921291	mg/kg	0.05	ND	0%	81%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	80%	NA	NA
1,1,2,2-四氯乙烷	LB1921291	mg/kg	0.05	ND	0%	88%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	88%	NA	NA
1,2,3-三氯丙烷	LB1921291	mg/kg	0.05	ND	0%	91%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	92%	NA	NA
1,2-二溴-3-氯丙烷	LB1921291	mg/kg	0.05	ND	0%	70%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	74%	NA	NA
六氯丁二烯	LB1921291	mg/kg	0.05	ND	0%	90%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	89%	NA	NA
氯苯	LB1921291	mg/kg	0.05	ND	0%	89%	93%	1%
	LB1921292	mg/kg	0.05	ND	0%	88%	114%	3%
溴苯	LB1921291	mg/kg	0.05	ND	0%	90%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	92%	NA	NA
2-氯甲苯	LB1921291	mg/kg	0.05	ND	0%	90%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	90%	NA	NA
4-氯甲苯	LB1921291	mg/kg	0.05	ND	0%	92%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	91%	NA	NA

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土壤和沉积物 挥发性有机物的测定 吹扫捕集/气相色谱-质谱法　方法: HJ 605-2011 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
1,3-二氯苯	LB1921291	mg/kg	0.05	ND	0%	89%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	91%	NA	NA
1,4-二氯苯	LB1921291	mg/kg	0.05	ND	0%	92%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	93%	NA	NA
1,2-二氯苯	LB1921291	mg/kg	0.05	ND	0%	92%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	94%	NA	NA
1,2,4-三氯苯	LB1921291	mg/kg	0.05	ND	0%	94%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	92%	NA	NA
1,2,3-三氯苯	LB1921291	mg/kg	0.05	ND	0%	92%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	88%	NA	NA
氯仿	LB1921291	mg/kg	0.05	ND	0%	83%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	79%	NA	NA
溴二氯甲烷	LB1921291	mg/kg	0.05	ND	0%	92%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	91%	NA	NA
二溴氯甲烷	LB1921291	mg/kg	0.05	ND	0%	92%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	91%	NA	NA
三溴甲烷	LB1921291	mg/kg	0.05	ND	0%	89%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	89%	NA	NA
萘	LB1921291	mg/kg	0.05	ND	0%	88%	NA	NA
	LB1921292	mg/kg	0.05	ND	0%	89%	NA	NA

土壤和沉积物 半挥发性有机物的测定 气相色谱—质谱法　方法: HJ 834-2017

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery
2-氟苯酚	LB1921654	%	-	70%	4%	59%	60%
	LB1921655	%	-	76%	0%	58%	53%
苯酚-d6	LB1921654	%	-	62%	2%	60%	66%
	LB1921655	%	-	68%	2%	61%	60%
硝基苯-d5	LB1921654	%	-	60%	1%	66%	56%
	LB1921655	%	-	65%	0%	67%	62%
2-氟联苯	LB1921654	%	-	66%	1%	78%	58%
	LB1921655	%	-	71%	4%	79%	63%
2,4,6-三溴苯酚	LB1921654	%	-	55%	1%	59%	60%
	LB1921655	%	-	61%	1%	58%	60%
对-三联苯-d14	LB1921654	%	-	59%	1%	81%	60%
	LB1921655	%	-	65%	2%	83%	70%
苯酚	LB1921654	mg/kg	0.1	ND	0%	82%	60%
	LB1921655	mg/kg	0.1	ND	0%	83%	62%
2-氯苯酚	LB1921654	mg/kg	0.06	ND	0%	84%	71%
	LB1921655	mg/kg	0.06	ND	0%	86%	73%
2-甲基苯酚	LB1921654	mg/kg	0.1	ND	0%	129%	72%
	LB1921655	mg/kg	0.1	ND	0%	130%	72%
3&4-甲基苯酚	LB1921654	mg/kg	0.1	ND	0%	103%	67%
	LB1921655	mg/kg	0.1	ND	0%	103%	68%
2-硝基苯酚	LB1921654	mg/kg	0.2	ND	0%	75%	65%
	LB1921655	mg/kg	0.2	ND	0%	76%	68%

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土壤和沉积物 半挥发性有机物的测定 气相色谱—质谱法　方法: HJ 834-2017 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery
2,4-二甲基苯酚	LB1921654	mg/kg	0.09	ND	0%	91%	65%
	LB1921655	mg/kg	0.09	ND	0%	92%	66%
2,4-二氯苯酚	LB1921654	mg/kg	0.07	ND	0%	99%	66%
	LB1921655	mg/kg	0.07	ND	0%	100%	63%
4-氯-3-甲基苯酚	LB1921654	mg/kg	0.06	ND	0%	78%	70%
	LB1921655	mg/kg	0.06	ND	0%	79%	72%
2,4,6-三氯苯酚	LB1921654	mg/kg	0.1	ND	0%	73%	68%
	LB1921655	mg/kg	0.1	ND	0%	74%	64%
2,4,5-三氯苯酚	LB1921654	mg/kg	0.1	ND	0%	67%	68%
	LB1921655	mg/kg	0.1	ND	0%	68%	64%
2,4-二硝基苯酚	LB1921654	mg/kg	0.4	ND	0%	76%	64%
	LB1921655	mg/kg	0.4	ND	0%	77%	64%
4-硝基苯酚	LB1921654	mg/kg	0.36	ND	0%	73%	63%
	LB1921655	mg/kg	0.36	ND	0%	74%	65%
4,6-二硝基-2-甲基苯酚	LB1921654	mg/kg	0.4	ND	0%	70%	66%
	LB1921655	mg/kg	0.4	ND	0%	72%	67%
五氯酚	LB1921654	mg/kg	0.5	ND	0%	78%	65%
	LB1921655	mg/kg	0.5	ND	0%	80%	67%
2-甲基萘	LB1921654	mg/kg	0.08	ND	0%	73%	65%
	LB1921655	mg/kg	0.08	ND	0%	75%	65%
2-氯萘	LB1921654	mg/kg	0.1	ND	0%	88%	71%
	LB1921655	mg/kg	0.1	ND	0%	89%	73%
苊烯	LB1921654	mg/kg	0.09	ND	0%	90%	75%
	LB1921655	mg/kg	0.09	ND	0%	92%	78%
苊	LB1921654	mg/kg	0.1	ND	0%	89%	73%
	LB1921655	mg/kg	0.1	ND	0%	90%	76%
芴	LB1921654	mg/kg	0.08	ND	0%	94%	79%
	LB1921655	mg/kg	0.08	ND	0%	96%	80%
菲	LB1921654	mg/kg	0.1	ND	0%	82%	66%
	LB1921655	mg/kg	0.1	ND	0%	84%	69%
蒽	LB1921654	mg/kg	0.1	ND	0%	80%	65%
	LB1921655	mg/kg	0.1	ND	0%	81%	68%
荧蒽	LB1921654	mg/kg	0.2	ND	0%	84%	77%
	LB1921655	mg/kg	0.2	ND	0%	86%	80%
芘	LB1921654	mg/kg	0.1	ND	0%	91%	79%
	LB1921655	mg/kg	0.1	ND	0%	93%	82%
苯并(a)蒽	LB1921654	mg/kg	0.1	ND	0%	72%	75%
	LB1921655	mg/kg	0.1	ND	0%	74%	75%
屈	LB1921654	mg/kg	0.1	ND	0%	84%	70%
	LB1921655	mg/kg	0.1	ND	0%	85%	74%
苯并(b)荧蒽	LB1921654	mg/kg	0.2	ND	0%	75%	76%
	LB1921655	mg/kg	0.2	ND	0%	76%	80%
苯并(k)荧蒽	LB1921654	mg/kg	0.1	ND	0%	89%	79%
	LB1921655	mg/kg	0.1	ND	0%	91%	83%
苯并(a)芘	LB1921654	mg/kg	0.1	ND	0%	89%	75%

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土壤和沉积物 半挥发性有机物的测定 气相色谱—质谱法　方法: HJ 834-2017 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery
苯并(a)芘	LB1921655	mg/kg	0.1	ND	0%	90%	78%
茚并(1,2,3-cd)芘	LB1921654	mg/kg	0.1	ND	0%	98%	97%
	LB1921655	mg/kg	0.1	ND	0%	99%	99%
二苯并(a,h)蒽	LB1921654	mg/kg	0.1	ND	0%	82%	68%
	LB1921655	mg/kg	0.1	ND	0%	84%	71%
苯并(g,h,i)苝	LB1921654	mg/kg	0.1	ND	0%	91%	87%
	LB1921655	mg/kg	0.1	ND	0%	92%	90%
邻苯二甲酸二甲酯	LB1921654	mg/kg	0.07	ND	0%	81%	75%
	LB1921655	mg/kg	0.07	ND	0%	82%	78%
邻苯二甲酸二丁酯	LB1921654	mg/kg	0.1	ND	0%	88%	71%
	LB1921655	mg/kg	0.1	ND	0%	90%	73%
邻苯二甲酸二乙酯	LB1921654	mg/kg	0.3	ND	0%	92%	72%
	LB1921655	mg/kg	0.3	ND	0%	94%	75%
邻苯二甲酸丁苄酯	LB1921654	mg/kg	0.2	ND	0%	91%	79%
	LB1921655	mg/kg	0.2	ND	0%	92%	81%
邻苯二甲酸二(2-乙基己)酯	LB1921654	mg/kg	0.5	ND	0%	86%	79%
	LB1921655	mg/kg	0.5	ND	0%	88%	82%
邻苯二甲酸二正辛酯	LB1921654	mg/kg	0.2	ND	0%	88%	71%
	LB1921655	mg/kg	0.2	ND	0%	90%	74%
N-亚硝基二甲胺	LB1921654	mg/kg	0.08	ND	0%	96%	73%
	LB1921655	mg/kg	0.08	ND	0%	97%	76%
N-亚硝基二正丙胺	LB1921654	mg/kg	0.07	ND	0%	86%	72%
	LB1921655	mg/kg	0.07	ND	0%	87%	78%
硝基苯	LB1921654	mg/kg	0.09	ND	0%	88%	75%
	LB1921655	mg/kg	0.09	ND	0%	89%	78%
异佛尔酮	LB1921654	mg/kg	0.07	ND	0%	76%	75%
	LB1921655	mg/kg	0.07	ND	0%	77%	78%
2,6-二硝基甲苯	LB1921654	mg/kg	0.08	ND	0%	73%	79%
	LB1921655	mg/kg	0.08	ND	0%	74%	81%
2,4-二硝基甲苯	LB1921654	mg/kg	0.2	ND	0%	87%	71%
	LB1921655	mg/kg	0.2	ND	0%	89%	74%
偶氮苯	LB1921654	mg/kg	0.1	ND	0%	84%	75%
	LB1921655	mg/kg	0.1	ND	0%	86%	77%
二(2-氯乙基)醚	LB1921654	mg/kg	0.09	ND	0%	67%	87%
	LB1921655	mg/kg	0.09	ND	0%	69%	88%
双-(2-氯异丙基)醚	LB1921654	mg/kg	0.1	ND	0%	87%	75%
	LB1921655	mg/kg	0.1	ND	0%	89%	76%
双-(2-氯乙氧基)甲烷	LB1921654	mg/kg	0.08	ND	0%	80%	73%
	LB1921655	mg/kg	0.08	ND	0%	82%	68%
4-氯二苯基醚	LB1921654	mg/kg	0.1	ND	0%	97%	76%
	LB1921655	mg/kg	0.1	ND	0%	98%	75%
4-溴二苯基醚	LB1921654	mg/kg	0.1	ND	0%	83%	78%
	LB1921655	mg/kg	0.1	ND	0%	84%	81%
六氯乙烷	LB1921654	mg/kg	0.1	ND	0%	81%	77%
	LB1921655	mg/kg	0.1	ND	0%	82%	78%

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MB为方法空白结果；
LCS为实验室控制样品回收率，MS为基质加标回收率，以Recovery%表示；
DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

土壤和沉积物 半挥发性有机物的测定 气相色谱—质谱法　方法: HJ 834-2017 (继续)

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery
六氯环戊二烯	LB1921654	mg/kg	0.1	ND	0%	77%	72%
	LB1921655	mg/kg	0.1	ND	0%	79%	75%
六氯苯	LB1921654	mg/kg	0.1	ND	0%	86%	80%
	LB1921655	mg/kg	0.1	ND	0%	87%	82%
苯胺	LB1921654	mg/kg	0.1	ND	0%	65%	61%
	LB1921655	mg/kg	0.1	ND	0%	66%	64%
4-氯苯胺	LB1921654	mg/kg	0.09	ND	0%	70%	63%
	LB1921655	mg/kg	0.09	ND	0%	72%	66%
2-硝基苯胺	LB1921654	mg/kg	0.08	ND	0%	66%	61%
	LB1921655	mg/kg	0.08	ND	0%	68%	63%
3-硝基苯胺	LB1921654	mg/kg	0.1	ND	0%	62%	60%
	LB1921655	mg/kg	0.1	ND	0%	63%	63%
二苯并呋喃	LB1921654	mg/kg	0.09	ND	0%	66%	67%
	LB1921655	mg/kg	0.09	ND	0%	68%	70%
4-硝基苯胺	LB1921654	mg/kg	0.1	ND	0%	64%	63%
	LB1921655	mg/kg	0.1	ND	0%	65%	65%
咔唑	LB1921654	mg/kg	0.1	ND	0%	73%	69%
	LB1921655	mg/kg	0.1	ND	0%	75%	71%

土壤 氰化物和总氰化物的测定 异烟酸-吡唑啉酮分光光度法　方法: HJ 745-2015

分析指标	QC批号	单位	检出限	MB	DUP %RD
总氰化物	LB1921482	mg/kg	0.04	ND	0%
	LB1921483	mg/kg	0.04	ND	0%
	LB1921484	mg/kg	0.04	ND	0%
	LB1921486	mg/kg	0.04	ND	0%

土壤中Cr^{6+} 分析分光光度法　方法: USEPA3060A&7196A-1996

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
六价铬	LB1921079	mg/kg	0.1	ND	0%	103%	102%	4%
	LB1921080	mg/kg	0.1	ND	0%	101%	101%	3%

总石油类烃　方法: USEPA 8015C-2007

分析指标	QC批号	单位	检出限	MB	DUP %RD	LCS %Recovery	MS %Recovery	MSD %RD
C_{10}-C_{14}	LB1921419	mg/kg	10	ND	0%	91%	97%	1%
	LB1921420	mg/kg	10	ND	8%	90%	95%	5%
C_{15}-C_{28}	LB1921419	mg/kg	20	ND	0%	101%	78%	6%
	LB1921420	mg/kg	20	ND	0%	104%	84%	0%
C_{29}-C_{40}	LB1921419	mg/kg	20	ND	0%	122%	128%	0%
	LB1921420	mg/kg	20	ND	0%	121%	94%	0%
C_{10}-C_{40}	LB1921512	mg/kg	55	ND	0%	88%	93%	0%
	LB1921513	mg/kg	55	ND	0%	87%	88%	3%

挥发性有机物　方法: USEPA 8260D-2018

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DUP以及MSD为双样以及双样加标回收率的相对偏差，以RD%表示。

挥发性有机物　方法: USEPA 8260D-2018 (继续)

分析指标	QC批号	单位	检出限	MB	LCS %Recovery
甲苯-d8	LB1921293	%	-	99%	102%
	LB1921294	%	-	97%	101%
4-溴氟苯	LB1921293	%	-	107%	114%
	LB1921294	%	-	121%	107%
二溴一氟甲烷	LB1921293	%	-	86%	88%
	LB1921294	%	-	86%	86%
乙酸乙酯	LB1921293	mg/kg	0.1	ND	107%
	LB1921294	mg/kg	0.1	ND	99%

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