
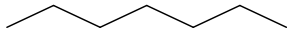
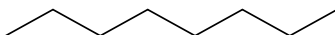
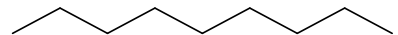
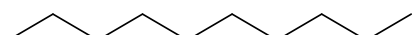
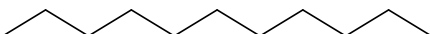
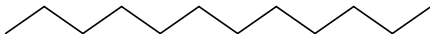
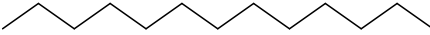
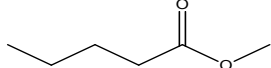
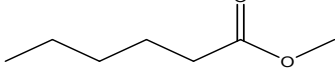
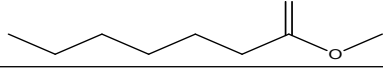
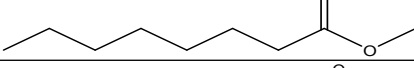
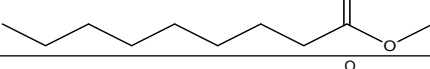
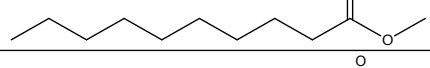
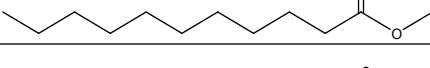
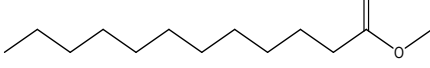
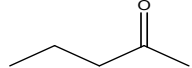
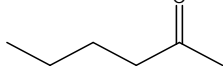
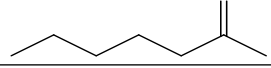
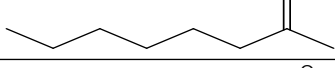
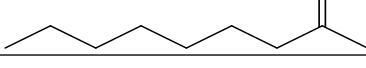
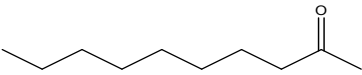
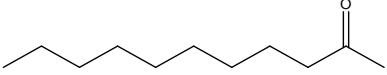
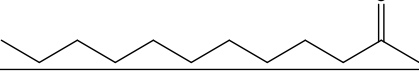

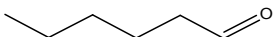
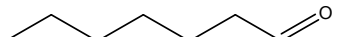
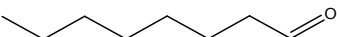

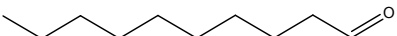
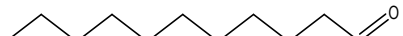

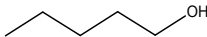
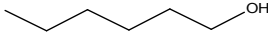
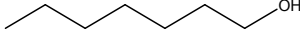
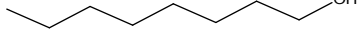

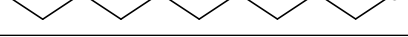
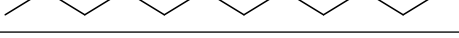
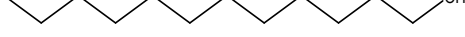
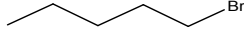
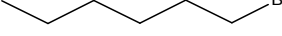
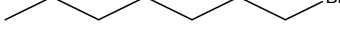
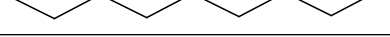
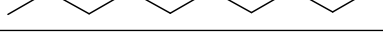

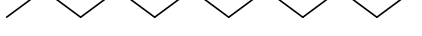
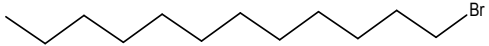
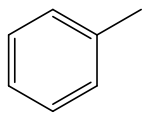
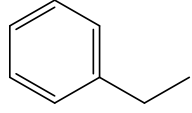
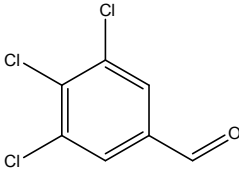
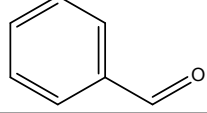
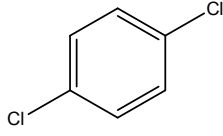
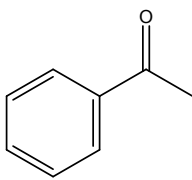
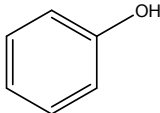
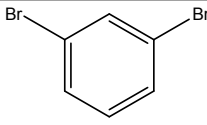
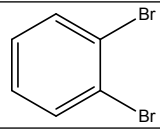
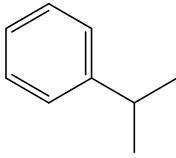
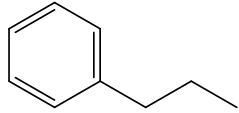
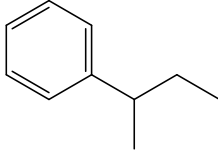
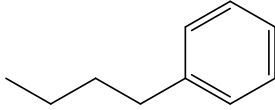
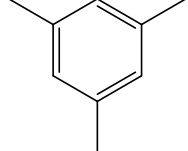
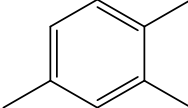
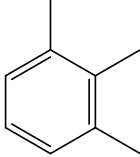
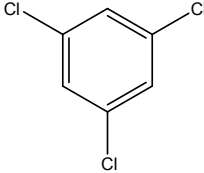
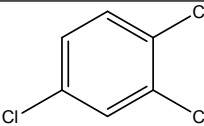
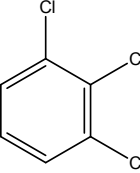
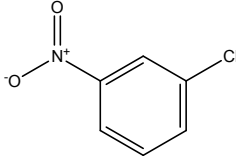
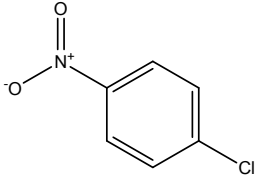


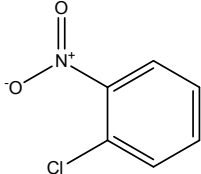
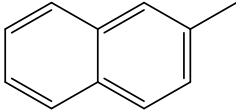
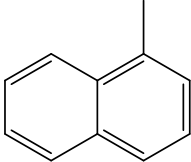
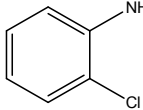
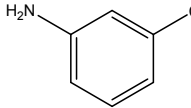
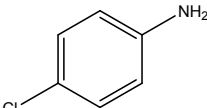
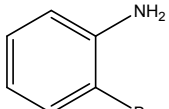
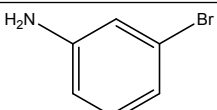
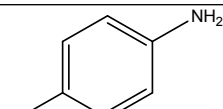
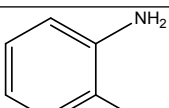
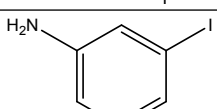
**Table S1** The chemical structures of the analytes

Compounds		CAS	Structure
<i>n</i> -Alkanes	<i>n</i> -hexane	110-54-3	
	<i>n</i> -heptane	142-82-5	
	<i>n</i> -octane	111-65-9	
	<i>n</i> -nonane	111-84-2	
	<i>n</i> -decane	124-18-5	
	<i>n</i> -undecane	1120-21-4	
	<i>n</i> -dodecane	112-40-3	
	<i>n</i> -tridecane	629-50-5	
Esters	methyl valerate	624-24-8	
	methyl hexanoate	106-70-7	
	methyl heptanoate	106-73-0	
	methyl octanoate	111-11-5	
	methyl nonanoate	1731-84-6	
	methyl decanoate	110-42-9	
	methyl undecanoate	1731-86-8	
	methyl dodecanoate	111-82-0	
Ketones	2-pentanone	107-87-9	
	2-hexanone	591-78-6	
	2-heptanone	110-43-0	
	2-octanone	111-13-7	
	2-nonanone	821-55-6	

	2-decanone	693-54-9	
	2-undecanone	112-12-9	
	2-dodecanone	6175-49-1	
Aldehydes	valeraldehyde	110-62-3	
	hexaldehyde	66-25-1	
	heptaldehyde	111-71-7	
	octanal	124-13-0	
	nonanal	124-19-6	
	decanal	112-31-2	
	undecanal	112-44-7	
	dodecanal	112-54-9	
Alcohols	1-pentanol	71-41-0	
	1-hexanol	111-27-3	
	1-heptanol	111-70-6	
	1-octanol	111-87-5	
	1-nonanol	143-08-8	
	1-decanol	112-30-1	
	1-undecanol	112-42-5	
	1-dodecanol	112-53-8	
Bromoalkanes	1-bromopentane	110-53-2	
	1-bromohexane	111-25-1	
	1-bromoheptane	629-04-9	
	1-bromooctane	111-83-1	
	1-bromononane	693-58-3	
	1-bromodecane	112-29-8	
	1-bromoundecane	693-67-4	

	1-bromododecane	143-15-7	
Benzenes	toluene	108-88-3	
	ethylbenzene	100-41-4	
	3,4,5-trichlorobenzaldehyde	56961-76-3	
	benzaldehyde	100-52-7	
	1,4-dichlorobenzene	106-46-7	
	acetophenone	98-86-2	
	phenol	108-95-2	
	1,3-dibromobenzene	108-36-1	
	1,2-dibromobenzene	583-53-9	
	cumene	98-82-8	
	propylbenzene	103-65-1	

	sec-butylbenzene	135-98-8	
	n-butylbenzene	104-51-8	
	mesitylene	108-67-8	
	1,2,4-trimethylbenzene	95-63-6	
	1,2,3-trimethylbenzene	526-73-8	
	1,3,5-trichlorobenzene	108-70-3	
	1,2,4-trichlorobenzene	120-82-1	
	1,2,3-trichlorobenzene	87-61-6	
	3-nitrochlorobenzene	121-73-3	
	4-nitrochlorobenzene	100-00-5	

	2-nitrochlorobenzene	88-73-3	
Naphthalenes	2-methylnaphthalene	91-57-6	
	1-methylnaphthalene	90-12-0	
Amines	<i>o</i> -chloroaniline	95-51-2	
	<i>m</i> -chloroaniline	108-42-9	
	<i>p</i> -chloroaniline	106-47-8	
	<i>o</i> -bromoaniline	615-36-1	
	<i>m</i> -bromoaniline	591-19-5	
	<i>p</i> -bromoaniline	106-40-1	
	<i>o</i> -iodoaniline	615-43-0	
	<i>m</i> -iodoaniline	626-01-7	
	<i>p</i> -iodoaniline	540-37-4	