ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allows

Permit

Wallet : MetaMask

3 + 4 + 4 + 10 +6

10M+

27

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign
- disable

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit :
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allows

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Function Name
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign
-

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: TrustWallet

0.5 + 0.5 + 5 + 0.5 + 2 +2

10.5

10M

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allows

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit :
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: AlphaWallet

5 + 5 + 2 + 13

25

50K

ERC20

Transfer()
- <mark>Recipient Address</mark>
- Token Name
- Amount

Transfer()
- <mark>Recipient Address</mark>
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- <mark>Recipient Address</mark>
- Token Name
- <mark>Token id</mark>

safeTransferFrom()
- <mark>Recipient Address</mark>
- Token Name
- <mark>Token id</mark>

safeTransferFrom Data()
- <mark>Recipient Address</mark>
- Token Name
- <mark>Token id</mark>
- <mark>Attached data</mark>

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- <mark>Recipient Address</mark>
- Token Name
- Amount
- <mark>Attached data</mark>

burn()
- Token Name
- Amount
- <mark>Attached data</mark>

ERC1155

Safe transfer()
- <mark>Recipient Address</mark>
- NFT Name
- NFT ID
- Amount
- <mark>Attached data</mark>

batch transfer()
- <mark>Recipient Address</mark>
- NFT Name
- NFT ID
- Amount
- <mark>Attached data</mark>

Approval All()
- Spender Address
- Hints: All, Allow
- Tx Data

Others

<mark style="background-color:#a8d5ba">Eth Sign （有hints但不明显）</mark>

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- <mark style="background-color:#a8d5ba">Recipient Address (写成Contra Address了)</mark>
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- <mark>Function Name</mark>
- <mark>Tx Data</mark>
- Network
- Domain name

Tx simulation

Wallet: phatom

有模拟执行

8+ 3+ 7 + 4 + 9 + 1 + 12

44

5M+

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address (写成project Account)
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: bitgetwallet

所有的函数名都用dapp sign send表示

4 + 2 + 5 + 0.5 + 3 = 14.5

1M+

4.7

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message 乱码

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: Enjin Wallet

5

1M+

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: MEW Wallet

签名什么都不显示

交易也什么都不显示

1

ERC20

Transfer()
- Recipient Address
- ==Token Name==
- ==Amount==

Transfer()
- Recipient Address
- ==Token Name==
- ==Amount==

Approval()
- ==Token Name==
- Spender address
- ==Amount==
- ==Hints: Allow==

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- ==Attached data==

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

authorizeOperator()
- ==Operator Address==
- Hints

send()
- Recipient Address
- Token Name
- Amount
- ==Attached data==

burn()
- Token Name
- Amount
- ==Attached data==

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- ==Attached data==

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- ==Attached data==

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- ==Hint: Permit==
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

==Fallback method==

Contract Call
- Contract Address
- ==Function Name==
- ==Tx Data==
- Network
- Domain name

Tx simulation

Wallet: CoinBased
Token Name ID这些很可能
和交易的模拟有直接的关系

19 + 5 + 10 + 12 = 46

10M+

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address（错写为 Contract Address）
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender address（错写为Contract Address）
- Hints: Allows 3rdparty 提示的不对，不是 MATIC

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: Defi wallet

3.5 + 8

11.5

1M+

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer From()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

authorizeOperator()
- Operator Address
- Hints

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign: 消息写的是钱包
- Message

EIP712 Sign
- Message

~~EIP2612 Permit :~~
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address合约地址无法复制
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: Ronin

可以manage token 但是实际上和Dapp交互对Token的支持很差

6

1M+

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: TokenPocket

可以在文章中是一个例子
对20,721的支持非常好，但
是对777没有支持

Permit的图可以查到文章中，
时间算错

ERC20

Transfer()
- Recipient Address(合约地址显示在recept部分)
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address(合约地址显示在recept部分)
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTranferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID 有，但是填错位置了
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign: message写合约
- Message

EIP712 Sign 展示的太多了
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: CoinEX wallet

可以作为例子在论文中，各种错位

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

authorizeOperator()
- Operator Address
- Hints

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign: 无message
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: safepal

又一个例子 approve
提示很好，但是他把Token
Name写成MATIC了

Permit中的deadline都不把时
间和单位改一下，只有前面

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount 没有小数点
- Hints: Allow

Wallet: subwallet

唯一attach data的

Bad permit 时间戳

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id （写作Value部分）

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

Wallet: hold station.

不显示GAS

4

50K+

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

authorizeOperator()
- Operator Address
- Hints

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign: 乱码
- Message

EIP712 Sign
- Message

~~EIP2612 Permit：不支持~~
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

ERC20	ERC721	ERC721	ERC777	ERC1155	Others

~~**ERC20**~~

~~Transfer()~~
- ~~Recipient Address~~
- ~~Token Name~~
- ~~Amount~~

~~Transfer()~~
- ~~Recipient Address~~
- ~~Token Name~~
- ~~Amount~~

~~Approval()~~
- ~~Token Name~~
- ~~Spender address~~
- ~~Amount~~
- ~~Hints: Allow~~

~~**ERC721**~~

~~transferFrom()~~
- ~~Recipient Address~~
- ~~Token Name~~
- ~~Token id~~

~~safeTransferFrom()~~
- ~~Recipient Address~~
- ~~Token Name~~
- ~~Token id~~

~~safeTransferFrom Data()~~
- ~~Recipient Address~~
- ~~Token Name~~
- ~~Token id~~
- ~~Attached data~~

~~**ERC721**~~

~~Approve NFT()~~
- ~~Token Name~~
- ~~Token ID~~
- ~~Spender Address~~
- ~~Hints: Allows 3rdparty~~

~~Set Approval For All()~~
- ~~Spender Address~~
- ~~Token Name~~
- ~~Hints: Allows, All~~

~~**ERC777**~~

~~authorizeOperator()~~
- ~~Operator Address~~
- ~~Hints~~

~~send()~~
- ~~Recipient Address~~
- ~~Token Name~~
- ~~Amount~~
- ~~Attached data~~

~~burn()~~
- ~~Token Name~~
- ~~Amount~~
- ~~Attached data~~

~~**ERC1155**~~

~~Safe transfer()~~
- ~~Recipient Address~~
- ~~NFT Name~~
- ~~NFT ID~~
- ~~Amount~~
- ~~Attached data~~

~~batch transfer()~~
- ~~Recipient Address~~
- ~~NFT Name~~
- ~~NFT ID~~
- ~~Amount~~
- ~~Attached data~~

~~Approval All()~~
- ~~Spender Address~~
- ~~Hints: All, Allow~~

Others

<mark>Eth Sign</mark>

<mark>Personal Sign: 写成合约的地址</mark>
- <mark>Message</mark>

~~EIP712 Sign~~
- ~~Message~~

~~EIP2612 Permit :~~
- ~~Contract Address~~
- ~~Spender address~~
- ~~Hint: Permit~~
- ~~Info: Value, deadline~~

Send Ether
- Recipient Address
- Amount
- currency

~~Fallback method~~

~~Contract Call~~
- ~~Contract Address~~
- ~~Function Name~~
- ~~Tx Data~~
- ~~Network~~
- ~~Domain name~~

Wallet: 1inch wallet

所有的合约调用都不支持

3

100K+

Tx simulation

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign: 合约地址
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: itoken wallet

支持添加token

Recipient Address写成合约地址

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: OKX 无法测试

11 + 14 = 25

10 M

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit :
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: Ellipal

8

50K+

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

authorizeOperator()
- Operator Address
- Hints

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit :
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: Ancrypto

合约
地址无法展开

3

100K+

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: coinhub

Contract call
Payee写合约地址
Function name都写Transfer

8

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

authorizeOperator()
- Operator Address
- Hints

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

==Personal Sign:==
- ==Message==

==EIP712 Sign==
- ==Message==

==EIP2612 Permit：==
- ==Contract Address==
- ==Spender address==
- ==Hint: Permit==
- ==Info: Value, deadline==

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: ONTO

除了四个sign可以拉起来，
别的都不行

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- ==Token id==

safeTransferFrom()
- Recipient Address
- Token Name
- ==Token id==

safeTransferFrom Data()
- Recipient Address
- Token Name
- ==Token id==
- ==Attached data==

ERC721

Approve NFT()
- Token Name
- ==Token ID==
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- ==Spender Address==
- ==Token Name==
- ==Hints: Allows, All==

ERC777

send()
- ==Recipient Address==
- Token Name
- Amount
- ==Attached data==

burn()
- Token Name
- Amount
- ==Attached data==

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- ==NFT ID==
- Amount
- ==Attached data==

batch transfer()
- ==Recipient Address==
- NFT Name
- ==NFT ID==
- Amount
- ==Attached data==

Approval All()
- ==Spender Address==
- ==Hints: All, Allow==

Others

Eth Sign

~~Personal Sign:~~
- ~~Message~~

EIP712 Sign
- Message

EIP2612 Permit：
- ==Contract Address==
- Spender address
- ==Hint: Permit==
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- ==Function Name==
- ==Tx Data==
- Network
- Domain name

Tx simulation

Wallet: coolwallet

Personal sign 有bug
一点击就crash

19+ 8 + 11 = 38

50K +

ERC20

Transfer()
- Recipient Address
- ==Token Name==
- ==Amount==

Transfer()
- Recipient Address
- ==Token Name==
- ==Amount==

Approval()
- ==Token Name==
- Spender address
- ==Amount==
- ==Hints: Allow==

ERC721

transferFrom()
- Recipient Address
- ==Token Name==
- ==Token id==

safeTransferFrom()
- Recipient Address
- ==Token Name==
- Token id

safeTransferFrom Data()
- Recipient Address
- ==Token Name==
- Token id
- ==Attached data==

ERC721

Approve NFT()
- ==Token Name==
- ==Token ID==
- Spender Address
- ==Hints: Allows 3rdparty==

Set Approval For All()
- Spender Address
- ==Token Name==
- ==Hints: Allows, All==

ERC777

send()
- Recipient Address
- ==Token Name==
- ==Amount==
- ==Attached data==

burn()
- ==Token Name==
- ==Amount==
- ==Attached data==

ERC1155

Safe transfer()
- Recipient Address
- ==NFT Name==
- ==NFT ID==
- ==Amount==
- ==Attached data==

batch transfer()
- Recipient Address
- ==NFT Name==
- ==NFT ID==
- ==Amount==
- ==Attached data==

Approval All()
- ==Spender Address==
- ==Hints: All, Allow==

Others

Eth Sign

==**Personal Sign: 不显示签名的**==
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- ==Hint: Permit==
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- ==Contract Address==
- ==Function Name==
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: nova

50K+

23

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: imtoken

非常好，做了交易模拟，且
支持token

Good permit

Gas fee太低

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign: 钱包地址放在交易
名里面
- Message

EIP712 Sign 合约地址放在交易
里面
- Message

EIP2612 Permit：合约地址放在
签名里面
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Wallet: hyperpay

Recipient Address
写合约的地址

Contract写成spende地址

100K +

ERC20

Transfer()
- Recipient Address
- ==Token Name==
- Amount

Transfer()
- Recipient Address
- ==Token Name==
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- ==Token Name==
- Token id

safeTransferFrom()
- Recipient Address
- ==Token Name==
- Token id

safeTransferFrom Data()
- Recipient Address
- ==Token Name==
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- ==Recipient Address==
- ==Token Name==
- ==Amount==
- ==Attached data==

burn()
- ==Token Name==
- ==Amount==
- ==Attached data==

ERC1155

Safe transfer()
- Recipient Address
- ==NFT Name==
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- ==NFT Name==
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- ==Hint: Permit==
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- ==Function Name==
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: Foxwallet

Amount 难以阅读

8+7+7+10 + 14

ERC20	ERC721	ERC721	ERC777	ERC1155	Others

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

authorizeOperator()
- Operator Address
- Hints

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: u2u

Wallet Connect

50K

连不上

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

authorizeOperator()
- Operator Address
- Hints

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: coin98
支持的RPC有限

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign 信息显示不全
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: krystal

Confirm比较准时

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

~~Personal Sign: 不支持~~
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

~~Send Ether~~
- ~~Recipient Address~~
- ~~Amount~~
- ~~currency~~

Fallback method

Contract Call
- Contract Address写成sent to
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: f(x) wallet

Recipient Address
 合约地址

有bug
发以太抛异常

10K+

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

authorizeOperator()
- Operator Address
- Hints

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit :
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: frontier

50K+

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTranserFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign: 不显示
- Message

EIP712 Sign
- Message

EIP2612 Permit：糟糕的perm
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Wallet: halo

Permit太乱

100K

18

Tx simulation有

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message 乱码

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Wallet:fxwallet

Function name都叫Transfer
Recipient写成
ContractAddress

1K

Tx simulation

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

~~**EIP2612 Permit：不支持**~~
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation 做了

Wallet: nabox

Receiver标成合约地址

Function name 都标为
eth_sendTransaction

EIP 712 sign的message的下拉
框有问题，无法完全显示

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

Wallet: bifrost

Bifrost 唯一一个把attachdata
展示出来的

另类的approve，把所有的
token都列出来了

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

authorizeOperator()
- Operator Address
- Hints

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign: 不支持
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address 不能完全展
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation 做了

ERC20

Transfer()
- ==Recipient Address==
- ==Token Name==
- ==Amount==

Transfer()
- ==Recipient Address==
- ==Token Name==
- ==Amount==

Approval()
- ==Token Name==
- ==Spender address==
- ==Amount==
- Hints: Allow

ERC721

transferFrom()
- ==Recipient Address==
- ==Token Name==
- ==Token id==

safeTransferFrom()
- ==Recipient Address==
- ==Token Name==
- ==Token id==

safeTransferFrom Data()
- ==Recipient Address==
- ==Token Name==
- ==Token id==
- ==Attached data==

ERC721

Approve NFT()
- ==Token Name==
- ==Token ID==
- ==Spender Address==
- Hints: Allows 3rdparty

Set Approval For All()
- ==Spender Address==
- ==Token Name==
- ==Hints: Allows, All==

ERC777

authorizeOperator()
- ==Operator Address==
- ==Hints==

send()
- ==Recipient Address==
- ==Token Name==
- ==Amount==
- ==Attached data==

burn()
- ==Token Name==
- ==Amount==
- ==Attached data==

ERC1155

Safe transfer()
- ==Recipient Address==
- ==NFT Name==
- ==NFT ID==
- ==Amount==
- ==Attached data==

batch transfer()
- ==Recipient Address==
- ==NFT Name==
- ==NFT ID==
- ==Amount==
- ==Attached data==

Approval All()
- ==Spender Address==
- ==Hints: All, Allow==

Others

Eth Sign

Personal Sign:
- ==Message==

EIP712 Sign
- ==Message==

EIP2612 Permit：
- ==Contract Address==
- ==Spender address==
- ==Hint: Permit==
- ==Info: Value, deadline==

Send Ether
- ==Recipient Address==
- Amount
- currency

==Fallback method==

Contract Call
- ==Contract Address==
- ==Function Name==
- ==Tx Data==
- ==Network==
- Domain name

Tx simulation

Wallet: Ascoin

非常危险，自动签名

所有交易的类型都为MATIC
Transfer

10K

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

authorizeOperator()
- Operator Address
- Hints

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

~~Personal Sign:~~
- Message

~~EIP712 Sign~~
- Message

~~EIP2612 Permit :~~
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

~~Send Ether~~
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address
- Function Name
- Tx Data
- Network
- Domain name

Wallet: Hero

所有的签名都不支持

500+

Tx simulation

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow不够强

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
- Hints: Allows, All

ERC777

send()
- Recipient Address
- Token Name
- Amount
- Attached data

burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

EIP712 Sign
- Message

EIP2612 Permit：
- Contract Address
- Spender address
- Hint: Permit
- Info: Value, deadline

Send Ether
- Recipient Address
- Amount
- currency

Fallback method

Contract Call
- Contract Address 地址展不开
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: savl

100K

19 + 17 = 36

ERC20

Transfer()
- Recipient Address
- Token Name
- Amount

Transfer()
- Recipient Address
- Token Name
- Amount

Approval()
- Token Name
- Spender address
- Amount
- Hints: Allow

ERC721

transferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom()
- Recipient Address
- Token Name
- Token id

safeTransferFrom Data()
- Recipient Address
- Token Name
- Token id
- Attached data

ERC721

Approve NFT()
- Token Name
- Token ID
- Spender Address
- Hints: Allows 3rdparty

Set Approval For All()
- Spender Address
- Token Name
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ERC777

send()
- Recipient Address
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burn()
- Token Name
- Amount
- Attached data

ERC1155

Safe transfer()
- Recipient Address
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- Amount
- Attached data

batch transfer()
- Recipient Address
- NFT Name
- NFT ID
- Amount
- Attached data

Approval All()
- Spender Address
- Hints: All, Allow

Others

Eth Sign

Personal Sign:
- Message

~~EIP712 Sign~~
- Message

~~EIP2612 Permit :~~
- ~~Contract Address~~
- ~~Spender address~~
- ~~Hint: Permit~~
- ~~Info: Value, deadline~~

Send Ether
- Recipient Address 地址展不开
- Amount
- currency

Fallback method

Contract Call
- Contract Address地址展不开
- Function Name
- Tx Data
- Network
- Domain name

Tx simulation

Wallet: polygon

随便TODO

10K

8