

支持信息

表 S1 191 种农药的线性方程、 r^2 、线性范围、检出限、定量限、加标回收率和相对标准偏差
($n=6$)

Table S1 Linear equations, correlation coefficients (r^2), linear ranges, limits of detection, limits of quantification, spiked recoveries, and relative standard deviations ($n=6$) for the 191 pesticides

No.	Linear equation	r^2	Linear range/(ng/mL)	LOD/ ($\mu\text{g/kg}$)	LOQ/ ($\mu\text{g/kg}$)	Recoveries/% (RSDs/%)		
						LOQ	20 $\mu\text{g/kg}$	200 $\mu\text{g/kg}$
1	$y=376500x+897000$	0.9937	0.25–250	3.3	10.0	91.1 (1.1)	110.8 (11.7)	105.8 (3.6)
2	$y=326600x-48460$	0.9964	0.25–250	0.2	0.5	116.6 (6.5)	92.7 (0.6)	87.5 (0.5)
3	$y=1081000x-137000$	0.9971	0.25–250	1.6	5.0	113.7 (7.2)	105.3 (9.9)	101.8 (3.8)
4	$y=4608000x+240700$	0.9975	0.25–250	0.2	0.5	88.6 (9.3)	116.7 (7.8)	112.5 (0.3)
5	$y=37830x-25770$	0.9942	1–250	1.6	5.0	99.4 (11.7)	110.3 (0.8)	119.5 (6.2)
6	$y=4088000x-234000$	0.9990	0.25–250	0.2	0.5	88.8 (10.2)	107.9 (6.0)	103.1 (5.8)
7	$y=484000x-65580$	0.9960	0.25–250	1.5	5.0	112.3 (3.2)	113.9 (7.3)	108.5 (0.9)
8	$y=1372000x-79050$	0.9987	0.25–250	0.2	0.5	107.0 (13.0)	100.5 (7.6)	90.6 (1.7)
9	$y=3430000x-199700$	0.9959	0.25–250	0.4	1.0	79.5 (4.4)	97.7 (8.1)	93.0 (3.3)
10	$y=873000x-145000$	0.9964	0.25–250	1.7	5.0	99.7 (1.4)	107.0 (9.6)	98.7 (1.8)
11	$y=4302000x-133100$	0.9990	0.25–250	0.2	0.5	98.6 (10.6)	107.5 (7.1)	103.1 (2.8)
12	$y=390000x-94680$	0.9985	0.25–250	1.7	5.0	112.0 (1.8)	106.5 (1.8)	104.2 (2.2)
13	$y=2963000x+173700$	0.9990	0.25–250	1.4	5.0	107.7 (3.4)	110.7 (4.7)	107.5 (1.4)
14	$y=7144000x-125400$	0.9973	0.25–250	1.6	5.0	97.1 (0.6)	102.0 (0.9)	94.6 (2.6)

15	$y=489500x-53660$	0.9993	0.25–250	0.3	1.0	106.7 (9.7)	110.0 (0.1)	104.8 (3.8)
16	$y=97520x-26630$	0.9975	0.25–250	1.7	5.0	103.6 (6.3)	112.3 (0.1)	102.1 (2.5)
17	$y=2441000x-405800$	0.9967	0.5–250	1.7	5.0	106.8 (1.4)	113.2 (7.6)	112.6 (0.5)
18	$y=787200x-94550$	0.9975	0.5–250	1.6	5.0	101.7 (13.2)	109.6 (10.4)	100.1 (2.8)
19	$y=1624000x-6757$	0.9982	0.25–250	1.5	5.0	117.5 (5.0)	116 (11.7)	113.1 (3.5)
20	$y=176100x-17150$	0.9951	0.5–250	1.7	5.0	96.9 (0.3)	110.8 (14.1)	111.4 (4.9)
21	$y=7964000x+284400$	0.9986	0.25–250	1.7	5.0	97.4 (4.6)	109.7 (2.6)	107.7 (5.4)
22	$y=1151000x-1596$	0.9986	0.25–250	1.7	5.0	90.7 (4.8)	102.8 (13.2)	104.9 (6.1)
23	$y=393600x-51420$	0.9990	0.25–250	1.7	5.0	104.3 (1.5)	113.9 (12.8)	102.2 (1.0)
24	$y=4729000x+71690$	0.9987	0.25–250	1.6	5.0	103.1 (3.2)	119.6 (5.7)	106.7 (3.2)
25	$y=7739000x-49220$	0.9985	0.25–250	0.4	1.0	114.0 (6.0)	114.1 (12.4)	112.1 (3.3)
26	$y=4923000x-54240$	0.9998	0.25–100	0.3	1.0	96.3 (9.3)	111.2 (5.4)	104.4 (1.9)
27	$y=248100x-34900$	0.9995	0.25–250	1.7	5.0	101.6 (5.8)	112.9 (2.8)	110.7 (2.7)
28	$y=3900000x-233200$	0.9991	0.25–250	0.2	0.5	75.8 (13.8)	86.6 (1.6)	90.6 (2.4)
29	$y=3348000x-30120$	0.9983	0.25–250	0.2	0.5	106.0 (8.0)	102.2 (8.2)	96.9 (1.9)
30	$y=76890x-24960$	0.9985	0.5–250	1.7	5.0	90.1 (6.4)	111.1 (9.1)	110.9 (0.3)
31	$y=2947000x-61520$	0.9984	0.25–100	1.6	5.0	111.7 (0.1)	109.0 (2.1)	106.5 (3.6)
32	$y=2550000x+4137000$	0.9922	0.25–250	1.6	5.0	108.7 (0.5)	113.0 (1.2)	106.7 (3.5)
33	$y=8766000x-137900$	0.9994	0.25–250	0.2	0.5	97.6 (7.0)	107.0 (7.8)	104.5 (0.2)
34	$y=840400x+308000$	0.9995	0.25–250	1.7	5.0	99.8 (0.1)	112.7 (13.2)	117.8 (4.5)
35	$y=1789000x-112100$	0.9993	0.25–250	0.2	0.5	104.0 (11.4)	117.5 (4.3)	106.0 (2.9)
36	$y=386900x-78090$	0.9978	0.5–250	1.7	5.0	99.5 (9.6)	110.3 (3.0)	112.3 (3.2)
37	$y=946400x+1082000$	0.9947	0.25–100	0.7	2.0	106.8 (4.1)	116.6 (5.2)	111.9 (2.4)

38	$y=840800x-36310$	0.9990	0.25–250	0.3	1.0	110.9 (14.7)	115.3 (8.6)	105.1 (4.1)
39	$y=5846000x-655500$	0.9959	0.25–250	1.7	5.0	105.9 (0.2)	105.3 (0.2)	105.0 (3.2)
40	$y=673700x-48590$	0.9952	0.25–100	1.7	5.0	120.0 (1.6)	110.5 (3.5)	120.5 (3.3)
41	$y=406.6x+88310$	1.0000	0.25–250	1.7	5.0	92.7 (4.5)	110.3 (0.8)	99.9 (4.7)
42	$y=3759000x+75680$	0.9993	0.25–250	0.2	0.5	113.6 (11.0)	108.6 (0.7)	103.7 (2.4)
43	$y=2222000x-114900$	0.9983	0.25–250	1.7	5.0	112.3 (3.4)	112.1 (2.8)	104.7 (2.1)
44	$y=1926000x-159500$	0.9978	0.25–250	1.6	5.0	108.7 (0.5)	118.4 (2.0)	109.8 (4.5)
45	$y=2572000x-260200$	0.9986	0.25–250	0.3	1.0	110.4 (7.4)	101.3 (0.8)	100.7 (2.5)
46	$y=7072000x-114200$	0.9996	0.25–250	0.2	0.5	106.8 (2.6)	113.0 (8.1)	111.1 (3.9)
47	$y=293100x-122100$	0.9987	0.25–250	1.7	5.0	105.0 (0.9)	105.4 (8.3)	101.3 (2.9)
48	$y=5356000x-261100$	0.9991	0.25–250	1.7	5.0	103.4 (1.5)	100.8 (3.7)	95.3 (1.7)
49	$y=1776000x-102200$	0.9997	0.25–250	0.2	0.5	110.0 (1.0)	114.3 (8.3)	114.1 (2.3)
50	$y=1024000x-9492$	0.9988	0.25–250	0.3	1.0	106.9 (2.2)	113.3 (0.4)	99.5 (3.2)
51	$y=1024000x-9492$	0.9988	0.25–250	1.7	5.0	111.4 (9.6)	116.9 (9.1)	110.6 (2.6)
52	$y=5437000x+378600$	0.9970	0.25–250	0.3	1.0	114.1 (2.1)	114.6 (11.5)	112.4 (3.5)
53	$y=9155000x+598300$	0.9992	0.25–250	0.3	1.0	106.1 (4.4)	96.6 (9.8)	90.2 (3.0)
54	$y=8143000x-241100$	0.9989	0.25–250	0.2	0.5	102.2 (6.9)	106.6 (9.5)	108.1 (2.5)
55	$y=2340000x+59600$	0.9995	0.25–250	1.8	5.0	98.1 (4.8)	104.2 (2.6)	96.6 (2.3)
56	$y=5411000x-421300$	0.9985	0.25–250	0.2	0.5	108.8 (9.4)	111.7 (0.4)	103.8 (3.7)
57	$y=2320000x+6853$	0.9984	0.25–250	0.7	2.0	102.7 (9.8)	114.4 (2.4)	113.2 (2.8)
58	$y=2955000x-155900$	0.9977	0.25–250	1.7	5.0	110.0 (0.2)	109.8 (0.5)	105.6 (2.5)
59	$y=564000x-46980$	0.9995	0.25–250	1.7	5.0	100.8 (1.8)	112.9 (0.5)	100.4 (4.2)
60	$y=893400x-100700$	0.9979	0.25–250	0.7	2.0	113.9 (3.0)	115.0 (10.6)	112.7 (2.6)

61	$y=1416000x-156500$	0.9989	0.25–250	0.3	1.0	104.2 (4.9)	114.2 (0.3)	110.1 (4.3)
62	$y=2965000x+113800$	0.9987	0.25–250	0.2	0.5	91.2 (1.9)	116.2 (14.6)	105.5 (2.7)
63	$y=845500x-125100$	0.9987	0.25–250	1.7	5.0	99.1 (0.5)	102.9 (1.5)	97.7 (2.3)
64	$y=1729000x-15660$	0.9985	0.25–250	1.7	5.0	93.9 (3.2)	100.3 (1.2)	95.7 (4.3)
65	$y=1928000x-64360$	0.9994	0.25–250	1.7	5.0	102.2 (0.3)	107.0 (0.7)	101.2 (3.5)
66	$y=3485000x+164600$	0.9982	0.25–250	0.7	2.0	87.9 (3.1)	109.5 (2.3)	117.7 (0.2)
67	$y=2842000x-101900$	0.9954	0.25–250	1.7	5.0	100.2 (2.2)	109.0 (1.4)	104.5 (3.8)
68	$y=1988000x-154400$	0.999	0.25–250	0.2	0.5	95.4 (11.6)	111.4 (0.3)	105.4 (4.0)
69	$y=516600x-27230$	0.9984	0.25–250	0.3	1.0	83.4 (6.4)	96.9 (14.1)	109.8 (0.7)
70	$y=3811000x-44030$	0.9991	0.25–250	1.7	5.0	111.4 (1.1)	117.8 (7.7)	107.7 (4.8)
71	$y=1672000x-208300$	0.9994	0.25–250	3.3	10	119.0 (5.4)	101.9 (9.6)	101.8 (2.3)
72	$y=5768000x-265100$	0.9995	0.25–250	1.7	5.0	106.0 (0.3)	103.7 (0.2)	100.0 (1.2)
73	$y=3715000x-120300$	0.9997	0.25–250	1.7	5.0	107.1 (4.9)	107.4 (0.1)	101.4 (0.9)
74	$y=1255000x-116300$	0.9984	0.25–250	3.3	10	115.1 (2.8)	111.6 (14.1)	113.6 (4.1)
75	$y=1534000x-126200$	0.9993	0.25–250	0.3	1.0	91.5 (8.2)	94.8 (1.8)	101.8 (1.9)
76	$y=5481000x-175500$	0.9991	0.25–250	0.2	0.5	115.0 (6.6)	119.6 (0.3)	109.6 (5.2)
77	$y=5842000x+295900$	0.9961	0.25–250	0.3	1.0	108.3 (14.8)	113.1 (2.9)	103.2 (3.2)
78	$y=5868000x+559900$	0.9968	0.25–250	0.2	0.5	106.6 (13.0)	107.9 (1.8)	104.9 (1.7)
79	$y=1084000x+111700$	0.9992	0.25–250	1.7	5.0	103.7 (0.9)	106.3 (2.0)	100.7 (2.7)
80	$y=7640000x-79500$	0.9997	0.25–250	0.2	0.5	102.4 (0.6)	119.4 (3.5)	110.8 (2.4)
81	$y=3844000x-25940$	0.9992	0.25–250	0.3	1.0	119.8 (7.6)	96.3 (3.1)	94.8 (1.7)
82	$y=2328000x-120800$	0.9987	0.25–250	0.2	0.5	83.0 (1.0)	115.4 (8.7)	112.2 (3.1)
83	$y=2228000x-183000$	0.9983	0.25–250	0.2	0.5	111.2 (13.2)	113.6 (2.1)	105.9 (5.0)

84	$y=1041000x-116100$	0.9986	0.25–250	0.4	1.0	115.5 (6.5)	106.4 (0.1)	104.6 (3.9)
85	$y=1789000x-55960$	0.9984	0.25–250	1.7	5.0	105.7 (9.5)	109.9 (9.0)	106.8 (3.7)
86	$y=783800x+7757$	0.9974	0.25–250	1.7	5.0	110.9 (0.7)	106.6 (0.6)	102.4 (3.3)
87	$y=4360000x-190300$	0.9996	0.25–250	1.7	5.0	100.7 (2.0)	112.9 (9.6)	103.6 (2.4)
88	$y=1639000x-2319$	0.9981	0.25–250	0.3	1.0	113.5 (4.6)	112.6 (8.7)	111.5 (1.2)
89	$y=9282000x-560700$	0.9987	0.25–250	0.3	1.0	106.5 (13.4)	119.9 (13.5)	104.0 (1.3)
90	$y=2348000x-410600$	0.9967	0.25–250	1.7	5.0	101.0 (5.3)	116.8 (2.9)	104.5 (1.9)
91	$y=556400x-67570$	0.9991	0.25–250	1.7	5.0	113.4 (7.7)	116.1 (9.8)	115.0 (0.7)
92	$y=2411000x-64910$	0.9981	0.25–250	0.2	0.5	111.6 (3.0)	108.0 (1.0)	103.9 (2.9)
93	$y=5862000x-69110$	0.9994	0.25–250	0.2	0.5	105.8 (13.6)	112.7 (10.2)	108.8 (1.3)
94	$y=918400x-150900$	0.9993	0.25–250	1.7	5.0	109.8 (8.1)	111.9 (6.9)	109.5 (4.2)
95	$y=7370000x-108500$	0.9993	0.25–250	1.7	5.0	106.5 (1.6)	108.8 (0.5)	104.5 (1.8)
96	$y=996900x-78440$	0.9996	0.25–250	1.4	5.0	109.1 (3.9)	112.2 (2.1)	102.2 (2.4)
97	$y=5027000x-333400$	0.9979	0.25–250	1.7	5.0	104.1 (5.5)	104.5 (6.8)	100.8 (6.5)
98	$y=5027000x-333400$	0.9979	0.25–250	0.3	1.0	106.5 (2.3)	109.9 (1.9)	104.4 (3.9)
99	$y=1174000x-11350$	0.9990	0.25–250	1.7	5.0	114.0 (2.6)	112.1 (10.5)	112.5 (3.2)
100	$y=1095000x-66930$	0.9985	0.25–250	1.7	5.0	112.0 (0.7)	116.2 (11.6)	112.7 (3.1)
101	$y=2161000x-173400$	0.9995	0.25–250	1.7	5.0	106.9 (2.7)	109.4 (2.5)	102.3 (4.9)
102	$y=139800x-440700$	0.9965	0.25–250	0.2	0.5	106.8 (11.1)	105.4 (7.7)	105.1 (3.6)
103	$y=1986000x-281100$	0.9958	0.25–250	0.2	0.5	112.8 (3.0)	107.7 (0.5)	103.1 (3.5)
104	$y=1615000x-197400$	0.9983	0.5–250	1.7	5.0	112.6 (0.6)	114.4 (12.1)	98.4 (0.9)
105	$y=3290000x+419000$	0.9973	0.25–250	1.7	5.0	114.9 (7.7)	118.2 (2.4)	117.9 (3.9)
106	$y=487000x-66870$	0.9988	0.25–250	1.7	5.0	113.0 (2.6)	111.9 (7.7)	111.0 (0.3)

107	$y=442200x-77260$	0.9978	0.25–250	1.8	5.0	102.0 (7.5)	112.9 (0.3)	105.9 (5.6)
108	$y=3725000x-101600$	0.9990	0.25–250	1.7	5.0	96.7 (4.7)	114.9 (7.2)	104.6 (4.7)
109	$y=1637000x-51610$	0.9986	0.25–250	0.2	0.5	107.4 (4.0)	110.4 (0.7)	101.9 (2.6)
110	$y=523400x-67710$	0.9983	0.25–250	1.7	5.0	94.5 (5.2)	108.1 (10.3)	113.0 (4.2)
111	$y=1716000x-50250$	0.9995	0.25–250	1.7	5.0	100.5 (3.7)	111.7 (3.3)	109.0 (6.0)
112	$y=2203000x-182900$	0.9985	0.25–250	1.7	5.0	99.0 (0.8)	109.0 (0.8)	101.1 (1.5)
113	$y=431800x-14040$	0.9971	0.25–100	1.7	5.0	98.1 (7.0)	114.8 (0.4)	100.2 (5.0)
114	$y=955300x-91810$	0.9993	0.25–250	0.2	0.5	73.2 (13.1)	109.5 (14.5)	109.8 (3.1)
115	$y=218400x+368900$	0.9972	0.25–100	1.7	5.0	76.3 (3.2)	118.5 (3.3)	112.2 (5.1)
116	$y=198700x-28420$	0.9973	0.25–250	1.7	5.0	110.8 (3.5)	108.3 (10.6)	107.0 (3.9)
117	$y=2713000x-78470$	0.9992	0.25–250	1.7	5.0	100.1 (6.3)	109.0 (8.5)	96.4 (3.4)
118	$y=739300x+17770$	0.9973	0.25–250	1.4	5.0	105.1 (3.4)	115.9 (3.5)	107.8 (2.0)
119	$y=624600x-73900$	0.9995	0.25–250	1.5	5.0	100.1 (9.9)	116.6 (4.4)	103.2 (5.3)
120	$y=2204000x-222500$	0.9971	0.25–250	1.5	5.0	106.9 (0.8)	117.9 (11.2)	111.3 (1.1)
121	$y=2095000x-36480$	0.9996	0.25–250	1.7	5.0	111.5 (9.9)	110.3 (4.0)	107.2 (2.7)
122	$y=1098000x+491900$	0.9962	0.25–100	0.3	1.0	108.9 (7.6)	108.8 (3.5)	101.0 (5.1)
123	$y=6112000x+255100$	0.9975	0.25–250	0.2	0.5	102.8 (7.2)	116.1 (8.1)	109.1 (1.0)
124	$y=6427000x+51120$	0.9986	0.25–250	0.2	0.5	105.8 (12.6)	109.0 (0.3)	102.2 (1.7)
125	$y=1518000x+2058000$	0.9972	0.25–250	0.1	0.5	106.8 (2.6)	108.6 (1.0)	105.3 (4.2)
126	$y=2052000x-75070$	0.9984	0.25–250	0.1	0.5	85.0 (9.6)	115.3 (0.8)	108.1 (0.1)
127	$y=420800x-53820$	0.9985	0.25–250	1.7	5.0	110.4 (4.6)	111.5 (0.7)	110.1 (3.2)
128	$y=586200x-56960$	0.9974	0.25–250	1.7	5.0	103.8 (4.7)	94.6 (8.5)	95.3 (3.4)
129	$y=563600x+47790$	0.998	0.25–250	1.7	5.0	120.4 (3.5)	106.1 (3.9)	117.4 (2.8)

130	$y=1023000x-70070$	0.9992	0.25–250	1.7	5.0	111.7 (0.6)	117.5 (8.6)	112.6 (1.3)
131	$y=1423000x-73140$	0.9993	0.25–250	0.3	1.0	119.1 (6.8)	116.6 (10.2)	113.7 (3.4)
132	$y=1733000x-52250$	0.9992	0.25–250	1.7	5.0	101.9 (4.1)	110.7 (10.9)	107.7 (1.3)
133	$y=3719000x+200900$	0.9988	0.25–100	1.5	5.0	103.6 (3.3)	117.7 (6.7)	112.5 (1.3)
134	$y=1664000x-86170$	0.9959	0.25–250	1.7	5.0	101.4 (7.2)	110.1 (4.6)	111.0 (2.6)
135	$y=2979000x+75440$	0.9967	0.25–250	1.7	5.0	118.8 (1.2)	112.2 (9.2)	105.9 (2.0)
136	$y=767600x+1360000$	0.9976	0.25–250	6.7	20.0	113.5 (8.7)	113.5 (8.7)	117.4 (2.4)
137	$y=4647000x-340700$	0.9983	0.5–250	1.7	5.0	88.5 (11.2)	110.8 (2.3)	109.3 (6.6)
138	$y=5133000x-488700$	0.9981	0.25–250	0.3	1.0	116.4 (10.0)	109.7 (6.3)	109.8 (5.3)
139	$y=2631000x-148300$	0.9976	0.25–250	1.7	5.0	102.2 (2.2)	111.2 (8.1)	106.1 (2.3)
140	$y=9475000x-184100$	0.9994	0.25–250	0.2	0.5	106.2 (14.6)	106.8 (8.2)	108.9 (1.8)
141	$y=991000x-109700$	0.9992	0.25–250	1.7	5.0	114.0 (2.8)	114.8 (5.8)	110.5 (2.2)
142	$y=1793000x-109600$	0.9984	0.25–250	0.2	0.5	106.2 (2.9)	99.4 (1.3)	98.9 (0.1)
143	$y=716600x-63140$	0.9993	0.25–250	0.3	1.0	96.4 (6.5)	104.2 (2.8)	100.7 (3.2)
144	$y=2168000x+38220$	0.9990	0.25–100	1.7	5.0	116.0 (1.3)	107.5 (0.8)	113.4 (1.7)
145	$y=736000x-69170$	0.9995	0.25–250	0.3	1.0	117.1 (1.8)	107.0 (8.9)	105.7 (3.0)
146	$y=5837000x-426300$	0.9981	0.25–250	0.3	1.0	118.9 (8.0)	112.8 (0.2)	109.3 (1.4)
147	$y=1928000x-273000$	0.9970	0.25–250	1.7	5.0	87.3 (14.1)	81.2 (2.0)	85.6 (1.6)
148	$y=3305000x+57960$	0.9991	0.25–250	0.2	0.5	118.6 (4.1)	117.1 (1.7)	106.0 (3.4)
149	$y=5343000x-203400$	0.9990	0.25–250	3.3	10.0	101.3 (6.2)	107.0 (6.9)	109.0 (2.1)
150	$y=11080000x-388800$	0.9988	0.25–250	1.6	5.0	103.0 (1.9)	107.8 (1.9)	103.8 (0.2)
151	$y=806300x-71860$	0.9987	0.25–250	1.6	5.0	94.4 (5.2)	101.0 (13.5)	95.8 (0.7)
152	$y=1127000x-128600$	0.9997	0.25–250	1.7	5.0	104.5 (4.5)	109.5 (0.6)	106.0 (1.6)

153	$y=2938000x-263300$	0.9978	0.25–250	0.3	1.0	114.2 (0.7)	93.4 (4.6)	89.5 (1.2)
154	$y=2054000x-349600$	0.9954	0.25–250	0.2	0.5	103.0 (4.7)	110.0 (2.5)	106.5 (1.1)
155	$y=1140000x-47940$	0.9996	0.25–250	0.3	1.0	112.4 (9.3)	108.2 (1.2)	105.0 (3.0)
156	$y=996000x-83380$	0.9994	0.25–250	1.7	5.0	100.2 (3.9)	109.8 (5.6)	100.9 (0.1)
157	$y=3648000x-55550$	0.9991	0.25–250	0.2	0.5	97.8 (11.9)	113.3 (8.1)	110.6 (2.8)
158	$y=1536000x-227400$	0.9962	0.25–250	0.2	0.5	118.2 (9.3)	102.3 (0.3)	98.7 (3.0)
159	$y=6792000x-308600$	0.9986	0.25–250	0.2	0.5	90.4 (14.4)	72.7 (11.6)	77.3 (1.3)
160	$y=2151000x+2963000$	0.9982	0.25–250	0.3	1.0	110.8 (4.6)	109.4 (0.5)	104.7 (4.4)
161	$y=4144000x+832600$	0.9992	0.25–100	0.2	0.5	94.0 (5.4)	120.4 (9.2)	117.4 (2.4)
162	$y=3968000x-423000$	0.9977	0.25–250	1.7	5.0	86.7 (4.3)	81.5 (4.1)	85.8 (3.1)
163	$y=7974000x-295500$	0.9994	0.25–250	0.3	1.0	107.0 (2.4)	107.4 (2.3)	102.0 (2.5)
164	$y=3603000x-139700$	0.9996	0.25–250	1.7	5.0	109.9 (3.7)	113.6 (0.9)	105.8 (3.0)
165	$y=6806000x+511200$	0.9957	0.25–250	0.2	0.5	106.0 (4.3)	101.3 (0.7)	97.0 (0.2)
166	$y=5138000x-244600$	0.9989	0.25–250	1.7	5.0	103.0 (1.9)	107.8 (1.9)	103.8 (0.2)
167	$y=6086000x+24010$	0.9979	0.25–250	1.7	5.0	101.5 (1.4)	104.7 (1.6)	99.1 (1.8)
168	$y=2900000x-300500$	0.9984	0.25–250	0.3	1.0	103.4 (2.5)	107.2 (0.6)	100.5 (5.9)
169	$y=890500x-63830$	0.9989	0.25–250	0.3	1.0	112.1 (1.4)	103.2 (3.2)	100.4 (4.5)
170	$y=180700x-99840$	0.9993	0.25–250	0.3	1.0	115.4 (6.6)	105.5 (1.6)	100.8 (3.3)
171	$y=1715000x-137700$	0.9989	0.25–250	0.2	0.5	108.8 (1.6)	106.8 (1.6)	98.5 (0.4)
172	$y=6603000x-128300$	0.9988	0.25–250	0.2	0.5	94.8 (6.0)	112.4 (11.6)	111.4 (1.1)
173	$y=1132000x+149800$	0.9992	0.25–250	1.7	5.0	117.6 (6.3)	118.4 (4.9)	113.5 (0.9)
174	$y=1005000x-166800$	0.9973	0.25–250	1.7	5.0	99.5 (1.1)	112.1 (2.7)	101.4 (0.1)
175	$y=7328000x-263500$	0.9987	0.25–250	1.7	5.0	109.5 (1.1)	116.9 (1.1)	107.5 (4.1)

176	$y=1391000x-128300$	0.9978	0.5–250	1.7	5.0	108.7 (12.6)	114.9 (1.8)	116.5 (6.5)
177	$y=602400x-323800$	0.9968	1–250	1.7	5.0	107.4 (14.9)	108.2 (5.1)	109.3 (5.6)
178	$y=9234000x+69250$	0.9991	0.25–250	0.3	1.0	119.6 (12.8)	117.2 (7.5)	112.4 (0.7)
179	$y=1750000x-290500$	0.9954	0.25–250	1.7	5.0	96.1 (3.2)	109.1 (2.8)	101.2 (4.3)
180	$y=158400x-11590$	0.9957	0.25–250	3.3	10.0	118.0 (10.8)	117.6 (9.3)	114.4 (0.7)
181	$y=930100x-87140$	0.9996	0.25–250	1.6	5.0	98.2 (4.9)	104.5 (4.4)	103.3 (3.8)
182	$y=307600x+37510$	0.9956	0.25–250	1.8	5.0	110.4 (0.2)	119.1 (13.1)	111.0 (0.5)
183	$y=6678000x+354600$	0.9970	0.25–250	0.2	0.5	81.4 (1.7)	113.9 (8.7)	107.8 (1.2)
184	$y=1119000x-134100$	0.9958	0.25–250	1.7	5.0	111.0 (1.6)	114.0 (8.3)	110.2 (0.2)
185	$y=241500x-62630$	0.9975	0.25–250	0.3	1.0	99.2 (11.7)	103.5 (0.5)	103.6 (0.9)
186	$y=418200x-63780$	0.9954	0.25–250	1.7	5.0	101.8 (0.3)	110.4 (1.5)	103.4 (2.8)
187	$y=1570000x-145700$	0.9975	0.25–250	0.3	1.0	119.8 (7.3)	95.1 (6.0)	98.0 (3.1)
188	$y=13170000x-794600$	0.9979	0.25–250	0.3	1.0	118.7 (10.6)	106.4 (7.2)	96.0 (2.5)
189	$y=3342000x-69390$	0.9993	1–250	1.7	5.0	82.2 (0.6)	110.4 (7.2)	104.7 (6.8)
190	$y=1747000x-2571000$	0.9945	0.25–100	3.3	10.0	111.5 (4.0)	106.0 (1.0)	104.5 (5.1)
191	$y=1227000x-133600$	0.9981	0.25–250	0.3	1.0	118.2 (5.3)	113.3 (3.8)	109.6 (3.0)

Nos. 1-191 correspond to the target objects listed in Table 1. y : peak area; x : mass concentration, ng/mL.