

Table S3. Standard curves of monomers detected in this study

No.	Linearity range ($\mu\text{g/mL}$)	Regression equation	Correlation coefficient (R^2)	LOD ($\mu\text{g/mL}$)*	LOQ ($\mu\text{g/mL}$)*	Recovery rate (%)	RSD* (%)	Precision (n=6)	
								Intra-day	Inter-day
S1	2.0 - 400	$y=1591.1x - 2112.3$	0.9998	0.7167	1.7917	3.58	3.57	1.07	1.27
S2	0.5-100	$y=7010.5x - 2298.3$	0.9998	0.0795	0.4773	97.22	2.37	0.79	0.81
S3	0.4-200	$y=7029x - 5025.6$	0.9993	0.2514	0.5148	94.03	2.91	0.82	0.89
S4	1.5-600	$y=6954.3x + 1083.2$	0.9999	0.0766	0.9152	99.79	5.77	0.77	1.25
S5	0.4-200	$y=2375.2x - 242.9$	0.9999	0.0539	0.7329	97.35	2.49	0.56	0.78
S6	0.15-50	$y=24995x - 3153.2$	0.9994	0.0290	0.0871	94.57	1.48	0.81	1.69
S7	0.5-25	$y=4739.6x-26233$	0.9979	0.0527	0.2766	95.37	4.71	0.97	0.36
S8	1.5-600	$y=7079.5x+34278$	0.9998	0.0787	0.9273	99.87	5.74	0.78	1.21
S9	0.5-200	$y=7183.1x-16791$	0.9997	0.1798	0.4132	98.79	4.39	0.79	1.03
S10	0.25-30	$y=8564x + 628.8$	0.9996	0.0631	0.2314	99.33	3.14	0.78	1.38
S11	0.25-30	$y=10777x + 933.5$	0.9999	0.0369	0.1329	100.42	4.43	0.76	1.36
S12	0.25-30	$y=11289x + 27.6$	0.9998	0.1114	0.2227	100.67	2.90	0.65	1.26
S13	0.25-30	$y=9067.4x - 11468.2$	0.9994	0.1297	0.1622	103.61	3.49	0.75	0.59
S14	0.5-50	$y=9587x + 2886.9$	0.9992	0.0532	0.1926	102.62	3.04	0.77	1.22
S15	0.25-100	$y=8790.4x + 721.7$	0.9991	0.0625	0.2249	102.46	3.66	0.75	1.67
S16	0.25-50	$y=4772.7x - 2342.2$	0.9992	0.0487	0.1487	103.69	2.76	0.83	0.45
S17	0.5-80	$y=6266.9 - 237.8$	0.9999	0.0932	0.2496	101.12	3.51	0.70	1.13

S18	0.25-50	$y=10893x - 1888.9$	0.9991	0.3180	0.9325	99.99	2.99	0.73	1.00
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* LOD, limit of detection; LOQ, Limit of Quantitation; RSD, relative standard deviation.