

Table S3. Recovery results (%) of target and labelled compounds eluted with various solvents using an OasisHLB cartridge

Elution solvent		OP		OC		CAF		CBZ		TCS		TCC	
		Native	Labelled	Native	Labelled	Native	Labelled	Native	Labelled	Native	Labelled	Native	Labelled
Acetone*		77	80	41	42	87	81	81	85	71	74	70	73
Ethyl acetate*		1	2	0	1	91	84	84	87	70	76	2	3
Methanol*		94	92	105	102	98	85	90	88	76	73	75	75
Acetone/Ethyl acetate=1/1*		80	84	45	47	93	88	87	91	63	67	67	69
Acetone/Ethyl acetate=1/4*		68	72	28	29	96	87	85	89	61	65	15	16
Acetone/Ethyl acetate=4/1*		87	89	53	55	111	95	91	92	82	83	83	82
Acetone/Methanol=1/1*		96	97	107	107	97	94	94	94	69	70	68	64
Acetone/Methanol=1/4*		81	85	95	99	88	83	82	86	53	56	46	49
Acetone/Methanol=4/1*		87	88	97	99	97	89	88	90	61	61	59	60
Methanol/Ethyl acetate=1/1*		83	90	97	106	98	88	84	89	53	56	52	55
Methanol/Ethyl acetate=1/4*		81	88	97	104	92	87	83	89	68	73	72	77
Methanol/Ethyl acetate=4/1*		88	92	94	97	97	85	88	91	63	67	71	74
Methanol**	Average	116	110	134	127	108	96	96	92	76	72	77	72
	%RSD	2.4	2.0	4.9	8.7	1.7	2.4	2.1	1.5	8.8	4.7	13	7.2
Methanol/Ethyl acetate=1/4**	Average	104	100	92	89	104	90	87	87	85	82	86	82
	%RSD	2.8	5.3	13	12	2.1	3.7	3.4	3.6	1.1	4.3	10	9.3

1) Compound abbreviations correspond to those shown in Table S1.

2) *: n=1, **: n=3