HPLC Chromatogram

Quinoxaline Derivatives Disrupt the Base Stacking of Hepatitis C Virus Internal Ribosome Entry Site RNA : Reduce Translation and Replication

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Chromatogram of **3a** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	11.299	18645637	2197392	100.000	100.000
Total		18645637	2197392	100.000	100.000

Chromatogram of **3b** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	10.149	12349072	1308939	100.000	100.000
Total		12349072	1308939	100.000	100.000

Chromatogram of **3c** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	13.039	14406985	1412590	100.000	100.000
Total		14406985	1412590	100.000	100.000

Chromatogram of **3e** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	11.281	10446090	1176663	100.000	100.000
Total		10446090	1176663	100.000	100.000

Chromatogram of **4a** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	12.183	77803	11206	0.715	0.936
2	12.507	10799749	1186075	99.285	99.064
Total		10877552	1197281	100.000	100.000

Chromatogram of **4b** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	13.234	32095924	2918975	100.000	100.000
Total		32095924	2918975	100.000	100.000

Chromatogram of **4c** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	12.425	21134939	2111588	97.163	97.603
2	13.058	134522	15721	0.618	0.727
3	13.499	482634	36131	2.219	1.670
Total		21752096	2163440	100.000	100.000

Chromatogram of **4d** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	13.167	3684	-2757	0.026	-0.200
2	13.317	14441529	1381354	99.974	100.200
Total		14445213	1378597	100.000	100.000

Chromatogram of **4e** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	12.352	20102129	1977001	100.000	100.000
Total		20102129	1977001	100.000	100.000

Chromatogram of **4f** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	13.233	4488315	387085	98.050	97.802
2	14.829	89268	8699	1.950	2.198
Total		4577584	395784	100.000	100.000

Chromatogram of **3b'** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	8.088	21093951	1770049	99.649	99.199
2	8.991	74292	14290	0.351	0.801
Total		21168243	1784339	100.000	100.000

Chromatogram of **5d** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	11.420	472742	60789	1.883	2.431
2	11.823	24630474	2439895	98.117	97.569
Total		25103216	2500684	100.000	100.000

Chromatogram of **VB** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	8.424	23709193	2794311	100.000	100.000
Total		23709193	2794311	100.000	100.000

Chromatogram of **VA** :-

PeakTable

Detector A Ch1 254nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	8.613	26266778	2789568	98.547	98.402
2	10.413	387337	45312	1.453	1.598
Total		26654114	2834880	100.000	100.000