

Response Factor Report G1314A

Method : Z:\HPCHEM1\HPLC_N\METHODS\HN093014.M

Title :

Last Update : Wed Oct 01 04:16:15 2014

Calibration Files

100 =HN006206.D 500 =HN006243.D 1000 =HN006204.D
 2000 =HN006203.D 5000 =HN006202.D

	Compound	100	500	1000	2000	5000	Avg		%RSD
1) S	4-Nitroaniline	7.237	3.036	6.626	6.658	6.923	6.096	E3	28.35
2) T	HMX	3.189	0.009	0.390	0.227	0.132	0.790	E4	170.78
3) T	RDX	1.630	0.379	1.321	1.322	1.332	1.197	E4	39.75
4) T	1,3,5-Trinitrobenzene	1.868	0.760	1.470	1.471	1.465	1.407	E4	28.50
5) T	1,3-Dinitrobenzene	2.779	0.820	2.266	2.275	2.293	2.087	E4	35.48
6) T	3,5-Dinitroaniline	2.249	0.858	1.789	1.789	1.803	1.697	E4	29.99
7) T	Nitrobenzene	1.648	0.858	1.353	1.362	1.386	1.321	E4	21.69
8) T	Tetryl	1.373	1.130	0.965	0.949	0.766	1.037	E4	21.99
9) T	2,4,6-Trinitrotoluene	1.782	0.723	1.336	1.379	1.385	1.321	E4	28.77
10) T	2-Amino-4,6-dinitroto	1.801	0.887	1.489	1.490	1.570	1.447	E4	23.39
11) T	4-Amino-2,6-dinitroto	1.336	0.887	1.003	1.002	0.976	1.041	E4	16.51
12) T	2,4-Dinitrotoluene	2.533	0.869	2.094	2.120	2.243	1.972	E4	32.49
13) T	2,6-Dinitrotoluene	1.581	0.436	1.176	1.163	1.070	1.085	E4	38.05
14) T	2-Nitrotoluene	1.145	0.485	0.906	0.912	0.905	0.870	E4	27.41
15) T	4-Nitrotoluene	8.944	9.693	8.586	8.383	7.443	8.610	E3	9.54
16) T	3-Nitrotoluene	3.324	0.929	2.803	2.851	2.844	2.550	E4	36.51
17) T	PETN	1.584	1.444	1.265	1.274	1.279	1.369	E4	10.32