

Response Factor Report G1314A

Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M

Title :

Last Update : Fri Oct 03 10:47:37 2014

Calibration Files

100 =HN006269.D 500 =HN006268.D 1000 =HN006267.D
 2000 =HN006266.D 5000 =HN006265.D

	Compound	100	500	1000	2000	5000	Avg		%RSD
1) S	4-Nitroaniline	4.359	3.179	3.779	4.168	4.388	3.975	E3	12.75
2) T	HMX	5.281	3.948	4.632	5.068	5.254	4.836	E3	11.59
3) T	RDX	5.800	4.741	5.596	5.430	5.846	5.483	E3	8.14
4) T	1,3,5-Trinitrobenzene	1.158	0.960	1.116	1.039	1.089	1.072	E4	7.12
5) T	1,3-Dinitrobenzene	1.811	1.458	1.679	1.569	1.671	1.637	E4	8.07
6) T	3,5-Dinitroaniline	1.308	1.044	1.200	1.120	1.155	1.165	E4	8.41
7) T	Nitrobenzene	1.120	0.895	1.029	0.960	1.007	1.002	E4	8.32
8) T	Tetryl	7.083	5.858	7.123	6.416	5.402	6.376	E3	11.83
9) T	2,4,6-Trinitrotoluene	1.116	0.942	1.106	1.040	1.164	1.074	E4	8.00
10) T	2-Amino-4,6-dinitroto	1.245	1.016	1.167	1.112	1.251	1.158	E4	8.48
11) T	4-Amino-2,6-dinitroto	7.567	5.644	6.490	5.809	5.006	6.103	E3	15.95
12) T	2,4-Dinitrotoluene	1.682	1.346	1.574	1.479	1.619	1.540	E4	8.53
13) T	2,6-Dinitrotoluene	1.044	0.747	0.866	0.802	0.780	0.848	E4	13.93
14) T	2-Nitrotoluene	8.282	5.729	6.706	6.216	6.553	6.697	E3	14.37
15) T	4-Nitrotoluene	6.951	4.645	5.410	5.051	5.313	5.474	E3	16.02
16) T	3-Nitrotoluene	8.278	6.120	6.980	6.529	6.901	6.962	E3	11.65
17) T	PETN	1.020	0.701	0.812	0.767	0.815	0.823	E4	14.52