

Response Factor Report G1314A

Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M

Title :

Last Update : Tue Oct 22 06:43:54 2013

Calibration Files

5000 =HL005600.D 2000 =HL005601.D 1000 =HL005602.D
 500 =HL005603.D 100 =HL005604.D 20 =HL005605.D

	Compound	5000	2000	1000	500	100	20	Avg		%RSD
1) S	4-Nitroaniline	3.974	4.000	4.097	4.054	4.457	3.041	3.937	E3	12.01
2) T	HMX	4.447	4.262	3.988	4.198	4.124	6.001	4.503	E3	16.63
3) T	RDX	5.466	5.340	5.325	5.434	5.441	5.254	5.377	E3	1.54
4) T	1,3,5-Trinitrobenze	0.949	1.044	1.145	1.204	1.060	1.209	1.102	E4	9.27
5) T	1,3-Dinitrobenzene	1.742	1.789	1.836	1.936	1.721	1.756	1.797	E4	4.42
6) T	3,5-Dinitroaniline	1.357	1.338	1.434	1.469	1.355	1.482	1.406	E4	4.51
7) T	Nitrobenzene	1.066	1.026	1.145	1.206	0.961	1.005	1.068	E4	8.59
8) T	Tetryl	6.459	5.215	6.574	5.733	6.223	7.617	6.303	E3	12.96
9) T	2,4,6-Trinitrotolue	1.120	1.033	1.221	1.364	1.303	0.911	1.159	E4	14.74
10) T	2-Amino-4,6-dinitro	1.196	0.892	1.116	1.124	1.052	0.972	1.059	E4	10.51
11) T	4-Amino-2,6-dinitro	4.714	5.818	6.401	7.254	6.340	6.431	6.160	E3	13.72
12) T	2,4-Dinitrotoluene	1.571	1.518	1.592	1.654	1.575	1.147	1.510	E4	12.12
13) T	2,6-Dinitrotoluene	6.968	7.406	7.237	8.126	8.125	4.931	7.132	E3	16.51
14) T	2-Nitrotoluene	1.550	1.700	2.007	1.709	3.274	2.158	2.066	E4	30.60
15) T	4-Nitrotoluene	1.177	1.226	1.355	1.143	2.231	0.663	1.299	E4	39.56
16) T	3-Nitrotoluene	1.854	1.750	1.997	2.444	0.893	0.788	1.621	E4	40.11
17) T	PETN	0.084	0.182	0.180	0.925	2.461	9.439	2.212	E4	165.16