

Response Factor Report G1314A

Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M

Title :

Last Update : Fri Jul 12 04:48:32 2013

Calibration Files

5000 =HL005536.D 2000 =HL005537.D 1000 =HL005538.D
 500 =HL005539.D 100 =HL005540.D 20 =HL005541.D

	Compound	5000	2000	1000	500	100	20	Avg		%RSD
1) S	4-Nitroaniline	4.174	4.189	4.247	4.311	4.137	2.840	3.983	E3	14.15
2) T	HMX	3.871	4.043	3.938	3.906	4.347	4.507	4.102	E3	6.42
3) T	RDX	5.056	5.084	5.131	5.207	5.251	4.756	5.081	E3	3.45
4) T	1,3,5-Trinitrobenze	1.100	1.087	1.098	1.116	1.145	1.041	1.098	E4	3.14
5) T	1,3-Dinitrobenzene	1.588	1.585	1.572	1.567	1.579	1.480	1.562	E4	2.61
6) T	3,5-Dinitroaniline	1.375	1.348	1.319	1.345	1.309	1.284	1.330	E4	2.43
7) T	Nitrobenzene	0.986	0.964	0.976	0.995	1.003	0.746	0.945	E4	10.44
8) T	Tetryl	6.435	5.628	5.879	5.852	5.866	4.346	5.668	E3	12.37
9) T	2,4,6-Trinitrotolue	1.053	1.249	1.288	1.204	1.235	1.060	1.182	E4	8.50
10) T	2-Amino-4,6-dinitro	1.298	1.041	1.079	1.070	1.088	1.054	1.105	E4	8.70
11) T	4-Amino-2,6-dinitro	4.500	4.952	5.927	6.135	6.260	5.743	5.586	E3	12.60
12) T	2,4-Dinitrotoluene	1.559	1.446	1.469	1.504	1.551	1.279	1.468	E4	7.00
13) T	2,6-Dinitrotoluene	7.183	7.374	7.523	8.169	8.314	7.360	7.654	E3	6.14
14) T	2-Nitrotoluene	6.459	6.466	6.650	6.693	6.196	4.553	6.170	E3	13.15
15) T	4-Nitrotoluene	5.154	5.137	5.413	5.455	5.057	4.214	5.072	E3	8.86
16) T	3-Nitrotoluene	6.795	6.427	6.596	6.593	6.856	4.585	6.309	E3	13.60
17) T	PETN	0.907	0.969	0.960	1.170	0.773		0.956	E4	14.97