Response Factor Report G1314A

Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Thu Sep 20 08:22:23 2012

Calibration Files
CAL1 =HL003464.D CAL2 =HL003463.D CAL3 =HL003462.D
CAL4 =HL003461.D CAL5 =HL003460.D CAL6 =HL003459.D

		Compound	CAL1	CAL2	CAL3	CAL4	CAL5	CAL6	Avg		%RSD
1)	S	4-Nitroaniline	2.759	3.522	4.124	4.007	3.939	3.941	3.716	E3	13.75
2)	T	HMX	3.038	4.236	4.079	4.039	4.030	4.050	3.912	E3	11.12
3)	T	RDX	4.984	5.101	5.236	5.284	5.277	5.319	5.200	E3	2.51
4)	T	1,3,5-Trinitrobenze	1.454	1.154	1.153	1.177	1.169	1.177	1.214	E4	9.74
5)	T	Tetryl	9.154	8.308	8.508	8.325	8.362	8.552	8.535	E3	3.74
6)	T	2,4,6-Trinitrotolue	1.241	1.123	1.119	1.090	1.085	1.102	1.127	E4	5.16
7)	T	2-Amino-4,6-dinitro	1.061	1.101	1.103	1.080	1.081	1.105	1.089	E4	1.61
8)	T	4-Amino-2,6-dinitro	6.393	6.653	7.375	7.025	6.962	7.056	6.911	E3	4.96
9)	T	2,4-Dinitrotoluene	1.574	1.498	1.508	1.487	1.482	1.507	1.509	E4	2.22
10)	T	2,6-Dinitrotoluene	1.004	0.888	0.848	0.831	0.818	0.835	0.870	E4	7.98
11)	T	1,3-Dinitrobenzene	1.626	1.518	1.577	1.588	1.588	1.609	1.584	E4	2.34
12)	T	Nitrobenzene	1.059	0.979	1.051	1.018	1.018	1.044	1.028	E4	2.85
13)	T	2-Nitrotoluene	7.045	6.637	6.376	6.518	6.456	6.536	6.595	E3	3.60
14)	T	3-Nitrotoluene	7.619	6.675	6.926	7.242	6.948	7.023	7.072	E3	4.58
15)	T	4-Nitrotoluene	5.726	5.273	5.512	5.578	5.481	5.549	5.520	E3	2.68
16)	T	3,5-Dinitroaniline	1.957	1.465	1.434	1.437	1.430	1.454	1.529	E4	13.71
17)	T	Nitroglycerin		5.076	6.262	5.778	5.747	5.532	5.679	E1	7.57
18)	T	PETN	1.103	0.877	1.153	0.883	0.889	0.901	0.968	E4	12.98

(#) = Out of Range