

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
 Method File : SIM-BM060315.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Jun 04 19:28:43 2015
 Response Via : Initial Calibration

Calibration Files

0.1 =BM001547.D 0.2 =BM001546.D 0.5 =BM001545.D 0.8 =BM001544.D 1 =BM001543.D 5 =BM001541.D 10 =BM001540.D

	Compound	0.1	0.2	0.5	0.8	1	5	10	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----								
2)	1,4-Dioxane	0.719	0.592	0.503	0.492	0.489	0.446	0.436	0.525	18.88
3)	n-Nitrosodimet...	0.854	0.796	0.766	0.768	0.748	0.744	0.746	0.775	5.09
4) S	2-Fluorophenol	1.142	1.154	1.143	1.141	1.131	1.125	1.118	1.136	1.07
5) S	Phenol-d6	1.389	1.387	1.394	1.399	1.385	1.409	1.410	1.396	0.73
6) I	Naphthalene-d8	-----ISTD-----								
7) S	Nitrobenzene-d5	0.356	0.353	0.354	0.356	0.351	0.358	0.364	0.356	1.16
8)	Nitrobenzene	0.366	0.370	0.374	0.375	0.371	0.381	0.386	0.375	1.79
9)	Naphthalene	1.108	1.092	1.066	1.053	1.041	1.004	1.002	1.052	3.85
10)	Hexachlorobuta...	0.188	0.189	0.185	0.184	0.182	0.173	0.172	0.182	3.75
11)	2-Methylnaphth...	0.671	0.670	0.676	0.672	0.664	0.643	0.640	0.662	2.22
12) I	Acenaphthene-d10	-----ISTD-----								
13) S	2,4,6-Tribromo...	0.214	0.202	0.213	0.209	0.206	0.213	0.206	0.209	2.15
14) S	2-Fluorobiphenyl	1.533	1.542	1.503	1.489	1.458	1.442	1.424	1.484	3.04
15)	Acenaphthylene	2.105	2.131	2.162	2.172	2.161	2.249	2.257	2.177	2.61
16)	Acenaphthene	1.321	1.309	1.320	1.319	1.285	1.315	1.315	1.312	0.95
17)	Fluorene	1.013	1.019	1.016	1.067	1.039	1.110	1.183	1.064	5.91
18) I	Phenanthrene-d10	-----ISTD-----								
19)	4-Bromophenyl-...	0.235	0.194	0.213	0.193	0.196	0.181	0.159	0.196	12.25
20)	Hexachlorobenzene	0.117	0.110	0.103	0.100	0.102	0.099	0.096	0.104	7.21
21)	Pentachlorophenol	0.057	0.053	0.049	0.056	0.054	0.068	0.066	0.058	12.03
22)	Phenanthrene	1.629	1.480	1.471	1.491	1.447	1.360	1.296	1.453	7.25
23)	Anthracene	0.749	0.761	0.665	0.606	0.642	0.611	0.624	0.665	9.67
24)	Fluoranthene	1.148	1.042	1.045	1.031	1.017	0.988	0.930	1.029	6.44
25) I	Chrysene-d12	-----ISTD-----								
26)	Pyrene	1.533	1.531	1.573	1.547	1.559	1.485	1.546	1.539	1.81
27) S	Terphenyl-d14	0.617	0.616	0.628	0.618	0.634	0.598	0.614	0.618	1.85
28)	Benzo(a)anthra...	1.494	1.434	1.326	1.467	1.350	1.334	1.390	1.399	4.80
29)	Chrysene	1.354	1.345	1.279	1.173	1.257	1.130	1.207	1.249	6.77
30)	Bis(2-ethylhex...	1.130	0.983	0.942	0.962	0.972	1.031	1.129	1.021	7.71
31)	Indeno(1,2,3-c...	1.474	1.441	1.301	1.373	1.344	1.317	1.400	1.379	4.65
32) I	Perylene-d12	-----ISTD-----								
33)	Benzo(b)fluora...	1.466	1.447	1.409	1.383	1.366	1.250	1.395	1.388	5.08

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34)	Benzo(k)fluora...	1.309	1.341	1.327	1.353	1.308	1.230	1.160	1.290	5.40
35) C	Benzo(a)pyrene	1.308	1.298	1.286	1.273	1.251	1.168	1.204	1.255	4.13
36)	Dibenzo(a,h)an...	1.235	1.222	1.177	1.183	1.159	1.081	1.113	1.167	4.75
37)	Benzo(g,h,i)pe...	1.327	1.292	1.241	1.241	1.212	1.119	1.153	1.226	5.93

(#) = Out of Range