

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
 Method File : SIM-BM061315.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Mon Jun 15 16:37:00 2015
 Response Via : Initial Calibration

Calibration Files

0.1 =BM001684.D 0.2 =BM001683.D 0.5 =BM001682.D 1 =BM001680.D 2 =BM001679.D 5 =BM001678.D 10 =BM001677.D

	Compound	0.1	0.2	0.5	1	2	5	10	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----								
2)	1,4-Dioxane	0.858	0.700	0.576	0.581	0.512	0.510	0.528	0.609	20.97
3)	n-Nitrosodimet...	1.071	0.929	0.826	0.884	0.811	0.870	0.936	0.904	9.66
4) S	2-Fluorophenol	1.463	1.242	1.118	1.188	1.078	1.146	1.206	1.206	10.46
5) S	Phenol-d6	1.749	1.513	1.393	1.505	1.379	1.493	1.606	1.520	8.36
6) I	Naphthalene-d8	-----ISTD-----								
7) S	Nitrobenzene-d5	0.464	0.394	0.360	0.390	0.353	0.386	0.413	0.394	9.36
8)	Nitrobenzene	0.505	0.417	0.382	0.418	0.385	0.424	0.451	0.426	9.90
9)	Naphthalene	1.528	1.275	1.143	1.204	1.065	1.102	1.128	1.206	13.08
10)	Hexachlorobuta...	0.254	0.213	0.195	0.203	0.177	0.185	0.188	0.202	12.74
11)	2-Methylnaphth...	0.944	0.793	0.727	0.768	0.689	0.725	0.763	0.773	10.72
12) I	Acenaphthene-d10	-----ISTD-----								
13) S	2,4,6-Tribromo...	0.150	0.110	0.105	0.112	0.105	0.111	0.125	0.117	13.92
14) S	2-Fluorobiphenyl	2.269	1.898	1.669	1.773	1.549	1.601	1.662	1.774	13.89
15)	Acenaphthylene	2.737	2.338	2.148	2.375	2.180	2.401	2.542	2.389	8.54
16)	Acenaphthene	1.810	1.537	1.375	1.468	1.308	1.361	1.425	1.469	11.44
17)	Fluorene	2.536	2.275	2.053	2.059	1.890	2.111	2.271	2.171	9.66
18) I	Phenanthrene-d10	-----ISTD-----								
19)	4-Bromophenyl-...	0.120	0.096	0.087	0.096	0.083	0.090	0.090	0.095	12.65
20)	Hexachlorobenzene	0.228	0.193	0.174	0.162	0.161	0.170	0.170	0.180	13.19
21)	Pentachlorophenol	0.081	0.068	0.064	0.077	0.077	0.102	0.119	0.084	23.18
22)	Phenanthrene	1.626	1.263	1.173	1.203	1.035	1.125	1.115	1.220	15.83
23)	Anthracene	1.044	0.884	0.829	0.831	0.803	0.899	0.951	0.892	9.42
24)	Fluoranthene	1.140	0.925	0.831	0.868	0.797	0.874	0.941	0.911	12.39
25) I	Chrysene-d12	-----ISTD-----								
26)	Pyrene	2.031	1.714	1.553	1.661	1.530	1.661	1.673	1.689	9.78
27) S	Terphenyl-d14	0.914	0.766	0.695	0.743	0.673	0.719	0.719	0.747	10.65
28)	Benzo(a)anthra...	2.052	1.585	1.458	1.540	1.400	1.506	1.502	1.578	13.76
29)	Chrysene	1.760	1.556	1.408	1.472	1.309	1.356	1.407	1.467	10.36
30)	Bis(2-ethylhex...	1.186	0.866	0.748	0.804	0.760	0.952	1.124	0.920	19.11
31)	Indeno(1,2,3-c...	1.885	1.586	1.422	1.535	1.356	1.461	1.570	1.545	11.07
32) I	Perylene-d12	-----ISTD-----								
33)	Benzo(b)fluora...	1.927	1.572	1.429	1.500	1.338	1.620	1.589	1.568	11.92

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34)	Benzo(k)fluora...	1.750	1.549	1.377	1.529	1.374	1.322	1.441	1.478	9.90
35) C	Benzo(a)pyrene	1.616	1.368	1.247	1.359	1.228	1.342	1.409	1.367	9.35
36)	Dibenzo(a,h)an...	1.616	1.370	1.248	1.358	1.208	1.312	1.378	1.356	9.69
37)	Benzo(g,h,i)pe...	1.780	1.485	1.313	1.416	1.240	1.335	1.394	1.423	12.35

(#) = Out of Range