

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : SIM-BE021615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Feb 17 03:31:44 2015
 Response Via : Initial Calibration

Calibration Files

10 =BE089569.D 5 =BE089570.D 2 =BE089571.D 1 =BE089572.D 0.8 =BE089573.D 0.5 =BE089574.D 0.2 =BE089575.D
 0.1 =BE089576.D

	Compound	10	5	2	1	0.8	0.5	0.2	0.1	Avg	%RSD

1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	n-Nitrosodimet...	0.904	0.883	0.769	0.769	0.782	0.649	0.581	0.609	0.743	16.20
3) S	2-Fluorophenol	1.466	1.514	1.444	1.447	1.455	1.342	1.280	1.373	1.415	5.42
4) S	Phenol-d6	1.944	2.005	1.922	1.903	1.936	1.787	1.754	1.899	1.894	4.38
5) C	Phenol	2.053	2.144	2.080	2.069	2.097	1.925	1.867	2.020	2.032	4.54
6)	bis(2-Chloroet...	1.571	1.617	1.565	1.568	1.609	1.489	1.468	1.511	1.550	3.54
7) I	Naphthalene-d8	-----ISTD-----									
8) S	Nitrobenzene-d5	0.249	0.240	0.205	0.203	0.195	0.183	0.179	0.191	0.206	12.42
9)	Nitrobenzene	0.317	0.302	0.252	0.239	0.224	0.206	0.196	0.203	0.242	18.77
10)	2,4-Dimethylph...	0.306	0.314	0.297	0.295	0.292	0.264	0.259	0.266	0.287	7.22
11) C	2,4-Dichloroph...	0.239	0.245	0.230	0.231	0.227	0.211	0.199	0.214	0.225	6.82
12)	Hexachlorobuta...	0.146	0.153	0.149	0.155	0.158	0.151	0.149	0.166	0.153	4.12
13) I	Acenaphthene-d10	-----ISTD-----									
14) S	2,4,6-Tribromo...	0.132	0.128	0.112	0.106	0.102	0.095	0.089	0.088	0.107	15.63
15) S	2-Fluorobiphenyl	1.294	1.366	1.342	1.396	1.382	1.325	1.299	1.383	1.348	2.93
16) P	2,4-Dinitrophenol	0.029	0.024	0.016	0.013	0.013	0.009		0.017#		44.13
17) I	Phenanthrene-d10	-----ISTD-----									
18)	Hexachlorobenzene	0.203	0.211	0.208	0.215	0.215	0.209	0.203	0.220	0.211	2.80
19) C	Pentachlorophenol	0.054	0.047	0.038	0.033	0.030	0.028	0.026	0.035	0.036	26.54
20) I	Chrysene-d12	-----ISTD-----									
21)	Benzidine	0.603	0.586	0.485	0.406	0.347	0.258	0.229	0.252	0.396	37.82
22) S	Terphenyl-d14	0.702	0.716	0.695	0.681	0.700	0.639	0.620	0.682	0.679	4.87
23)	Benzo(a)anthra...	5.225	5.363	4.997	4.881	4.799	4.434	4.112	4.448	4.782	8.91
24)	3,3'-Dichlorob...	0.463	0.442	0.372	0.331	0.302	0.246	0.196	0.186	0.317	33.07
25)	Chrysene	4.608	4.832	4.682	4.793	4.950	4.686	4.732	5.155	4.805	3.67
26)	Indeno(1,2,3-c...	1.426	1.424	1.227	1.192	1.144	1.005	0.783	0.605	1.101	26.43
27) I	Perylene-d12	-----ISTD-----									
28)	Benzo(b)fluora...	1.316	1.277	1.156	0.994	0.956	0.794	0.655	0.619	0.971	27.60
29)	Benzo(k)fluora...	1.445	1.463	1.379	1.397	1.468	1.314	1.155	1.090	1.339	10.76
30) C	Benzo(a)pyrene	1.242	1.202	1.069	0.972	0.951	0.788	0.627	0.572	0.928	26.81
31)	Dibenzo(a,h)an...	1.252	1.229	1.079	0.996	0.972	0.813	0.593	0.503	0.930	29.63

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(#) = Out of Range