

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : SIMPAH-BE022415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Feb 25 14:06:35 2015
 Response Via : Initial Calibration

Calibration Files

0.1 =BE089666.D 0.2 =BE089667.D 0.5 =BE089668.D 0.8 =BE089669.D 1 =BE089670.D 2 =BE089671.D 5 =BE089672.D
 10 =BE089673.D

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

1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	1,4-Dioxane	0.604	0.667	0.725	0.595	0.679	0.554	0.591	0.596	0.627	9.14
3)	n-Nitrosodimet...	0.541	0.694	0.894	0.764	0.869	0.713	0.807	0.846	0.766	15.09
4) I	Naphthalene-d8	-----ISTD-----									
5) S	Nitrobenzene-d5	0.335	0.432	0.232	0.257	0.209	0.209	0.276	0.304	0.282	26.70
6)	Naphthalene	1.023	1.028	1.025	0.979	0.894	0.862	0.965	0.964	0.968	6.37
7)	2-Methylnaphth...	0.535	0.508	0.572	0.556	0.515	0.515	0.593	0.604	0.550	6.76
8) I	Acenaphthene-d10	-----ISTD-----									
9) S	2-Fluorobiphenyl	1.442	2.219	1.174	1.274	1.033	0.992	1.110	1.117	1.295	30.84
10)	Acenaphthylene	6.740	7.074	7.233	7.236	6.585	6.646	7.911	7.980	7.176	7.49
11)	Acenaphthene	1.178	1.209	1.192	1.153	1.039	1.008	1.154	1.165	1.137	6.41
12)	Fluorene	1.247	1.292	1.311	1.279	1.160	1.143	1.317	1.338	1.261	5.78
13) I	Phenanthrene-d10	-----ISTD-----									
14)	Hexachlorobenzene	0.135	0.136	0.134	0.131	0.118	0.116	0.131	0.133	0.129	6.15
15)	Pentachlorophenol		0.008	0.010	0.012	0.012	0.015	0.027		0.014	48.12
16)	Phenanthrene	1.134	1.135	1.115	1.073	0.966	0.946	1.079	1.085	1.067	6.78
17)	Anthracene	0.811	0.834	0.922	0.924	0.835	0.856	1.022	1.059	0.908	10.12
18)	Fluoranthene	0.761	0.800	0.908	0.909	0.826	0.847	1.018	1.055	0.890	11.63
19) I	Chrysene-d12	-----ISTD-----									
20)	Pyrene	1.174	1.215	1.290	1.258	0.946	1.151	1.321	1.313	1.208	10.20
21) S	Terphenyl-d14	0.566	0.601	0.615	0.637	0.452	0.544	0.631	0.647	0.587	11.06
22)	Benzo(a)anthra...	3.172	2.952	3.302	3.117	2.809	3.018	3.830	4.106	3.288	13.71
23)	Chrysene	5.048	4.919	4.752	4.705	4.119	4.017	4.438	4.257	4.532	8.40
24)	Indeno(1,2,3-c...	0.585	0.739	1.086	1.660	1.033	1.670	2.607		1.340	51.94
25) I	Perylene-d12	-----ISTD-----									
26)	Benzo(b)fluora...	0.234	0.211	0.286	0.324	0.285	0.395		0.289		22.74
27)	Benzo(k)fluora...	0.587	0.791	1.082	1.169	1.134	1.229		0.999		25.33
28) C	Benzo(a)pyrene	0.258	0.270	0.352	0.387	0.379	0.487	0.782		0.416	42.92#
29)	Dibenzo(a,h)an...	0.121	0.156	0.193	0.297	0.293	0.396		0.243		42.68
30)	Benzo(g,h,i)pe...	0.986	1.452	1.986	2.100	2.016	2.346		1.814		27.59

(#) = Out of Range