

Method Path : Z:\HPCHEM1\BNA E\METHODS\
 Method File : 8270-SIM-BE032318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Fri Mar 23 12:41:11 2018
 Response Via : Initial Calibration

Calibration Files

0.1 =BE095815.D 0.2 =BE095816.D 0.4 =BE095817.D
 0.8 =BE095818.D 1.6 =BE095819.D 3.2 =BE095820.D

	Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD

1) I	1,4-Dichlorobenzene-d	-----ISTD-----							
2)	1,4-Dioxane	0.718	0.717	0.622	0.620	0.648	0.604	0.655	7.70
3)	n-Nitrosodimethyl	0.958	0.882	0.994	0.927	1.007	1.000	0.961	5.13
4) S	2-Fluorophenol	1.390	1.320	1.371	1.246	1.306	1.280	1.319	4.14
5) S	Phenol-d6	1.798	1.794	1.894	1.731	1.834	1.828	1.813	2.97
6)	bis(2-Chloroethyl	1.672	1.531	1.629	1.470	1.554	1.529	1.564	4.72
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.475	0.482	0.477	0.444	0.479	0.479	0.473	3.03
9)	Naphthalene	4.705	4.611	4.726	4.291	4.622	4.457	4.569	3.63
10)	Hexachlorobutadie	0.324	0.316	0.327	0.282	0.320	0.314	0.314	5.21
11) SURR2	2-Methylnaphthale	0.688	0.650	0.690	0.632	0.681	0.664	0.668	3.46
12)	2-Methylnaphthale	0.786	0.773	0.802	0.744	0.799	0.779	0.780	2.72
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromophe	0.232	0.231	0.224	0.215	0.243	0.240	0.231	4.51
15) S	2-Fluorobiphenyl	1.675	1.690	1.725	1.630	1.750	1.645	1.686	2.73
16)	Acenaphthylene	2.266	2.173	2.292	2.244	2.440	2.310	2.288	3.86
17)	Acenaphthene	1.360	1.347	1.389	1.350	1.485	1.442	1.395	4.04
18)	Fluorene	1.840	1.768	1.861	1.773	1.941	1.828	1.835	3.48
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-phe	0.237	0.234	0.244	0.235	0.252	0.240	0.240	2.79
21)	Hexachlorobenzene	0.242	0.240	0.244	0.232	0.248	0.234	0.240	2.57
22)	Pentachlorophenol	0.075	0.056	0.058	0.060	0.078	0.089	0.069	19.11
23)	Phenanthrene	1.187	1.181	1.232	1.160	1.236	1.189	1.197	2.50
24)	Anthracene	1.184	1.189	1.208	1.155	1.248	1.200	1.197	2.59
25) SURR	Fluoranthene-d10	6.043	5.893	6.050	5.658	6.119	5.880	5.940	2.82
26)	Fluoranthene	1.671	1.655	1.675	1.588	1.726	1.664	1.663	2.67
27) I	Chrysene-d12	-----ISTD-----							
28)	Pvrene	1.512	1.697	1.798	1.496	1.732	1.541	1.629	7.91
29) S	Terphenyl-d14	0.869	0.840	0.860	0.834	0.878	0.816	0.850	2.76
30)	Benzo(a)anthracen	1.367	1.437	1.424	1.341	1.416	1.338	1.387	3.16
31)	Chrysene	1.280	1.298	1.287	1.214	1.301	1.216	1.266	3.17
32)	Bis(2-ethylhexyl)	5.271	4.415	3.989	3.671	3.866		4.242	15.00
33)	Indeno(1,2,3-cd)p	1.345	1.424	1.385	1.321	1.389	1.318	1.364	3.11
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluoranth	1.349	1.315	1.346	1.264	1.370	1.296	1.323	2.95
36)	Benzo(k)fluoranth	1.302	1.313	1.340	1.307	1.351	1.329	1.324	1.49
37) C	Benzo(a)pyrene	1.227	1.230	1.267	1.209	1.279	1.230	1.240	2.16
38)	Dibenzo(a,h)anthr	1.157	1.165	1.217	1.148	1.208	1.176	1.178	2.37
39)	Benzo(g,h,i)peryl	1.204	1.194	1.209	1.140	1.199	1.156	1.184	2.41

(#) = Out of Range