

Method Path : Z:\HPCHEM1\BNA E\METHODS\
 Method File : 8270-SIM-BE100617.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Fri Oct 06 15:16:13 2017
 Response Via : Initial Calibration

Calibration Files

0.1 =BE094174.D 0.2 =BE094175.D 0.4 =BE094176.D
 0.8 =BE094177.D 1.6 =BE094178.D 3.2 =BE094179.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	0.710	0.875	0.776	0.690	0.648	0.650	0.725	12.03
3)	n-Nitrosodimethyl	0.761	0.771	0.774	0.765	0.779	0.814	0.777	2.46
4) S	2-Fluorophenol	1.382	1.315	1.325	1.337	1.305	1.334	1.333	2.02
5) S	Phenol-d6	1.980	1.904	1.906	1.928	1.915	1.962	1.932	1.62
6)	bis(2-Chloroethyl	1.659	1.578	1.533	1.568	1.525	1.549	1.569	3.09
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.325	0.318	0.330	0.333	0.342	0.349	0.333	3.38
9)	Naphthalene	4.601	4.512	4.593	4.456	4.447	4.420	4.505	1.73
10)	Hexachlorobutadie	0.177	0.179	0.172	0.164	0.165	0.167	0.171	3.64
11) SURR2	2-Methylnaphthale	0.632	0.605	0.625	0.618	0.609	0.610	0.616	1.70
12)	2-Methylnaphthale	0.752	0.726	0.748	0.745	0.737	0.734	0.740	1.31
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromophe		0.139	0.163	0.173	0.189	0.206	0.174	14.70
15) S	2-Fluorobiphenyl	1.363	1.393	1.372	1.372	1.360	1.361	1.370	0.91
16)	Acenaphthylene	1.976	1.944	2.034	2.029	2.080	2.091	2.026	2.84
17)	Acenaphthene	1.371	1.324	1.365	1.341	1.317	1.310	1.338	1.89
18)	Fluorene	1.774	1.731	1.761	1.775	1.742	1.733	1.753	1.14
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-phe	0.198	0.219	0.232	0.237	0.251	0.246	0.230	8.40
21)	Hexachlorobenzene	0.180	0.208	0.205	0.217	0.219	0.213	0.207	6.82
22)	Pentachlorophenol		0.043	0.057	0.056	0.061	0.064	0.056	14.64
23)	Phenanthrene	1.218	1.370	1.398	1.451	1.418	1.463	1.386	6.43
24)	Anthracene	1.106	1.117	1.037	1.046	1.039	0.999	1.057	4.28
25) SURR	Fluoranthene-d10	3.776	4.012	4.063	3.923	4.056	4.139	3.995	3.22
26)	Fluoranthene	1.127	1.211	1.224	1.200	1.245	1.288	1.216	4.41
27) I	Chrysene-d12	-----ISTD-----							
28)	Pvrene	1.414	1.397	1.376	1.392	1.369	1.308	1.376	2.70
29) S	Terphenyl-d14	0.781	0.764	0.754	0.763	0.749	0.722	0.755	2.63
30)	Benzo(a)anthracen	1.340	1.318	1.321	1.305	1.321	1.281	1.314	1.52
31)	Chrysene	1.376	1.336	1.289	1.290	1.258	1.232	1.297	4.04
32)	Bis(2-ethylhexyl)	3.685	3.073	2.869	2.869	2.837	2.830	3.027	11.06
33)	Indeno(1,2,3-cd)p	1.322	1.304	1.297	1.269	1.269	1.264	1.287	1.84
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluoranth	1.378	1.312	1.346	1.353	1.369	1.314	1.345	2.05
36)	Benzo(k)fluoranth	1.386	1.352	1.365	1.353	1.345	1.404	1.368	1.69
37) C	Benzo(a)pyrene	1.295	1.252	1.261	1.274	1.271	1.276	1.272	1.15
38)	Dibenzo(a,h)anthr	1.158	1.155	1.183	1.173	1.194	1.210	1.179	1.81
39)	Benzo(g,h,i)peryl	1.207	1.208	1.193	1.198	1.207	1.212	1.204	0.57

(#) = Out of Range