

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE092517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Mon Sep 25 17:37:08 2017
 Response Via : Initial Calibration

Calibration Files

0.1 =BE094100.D 0.2 =BE094101.D 0.4 =BE094102.D 0.8 =BE094103.D 1.6 =BE094104.D
 3.2 =BE094105.D

Compound		0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD

1) I	1,4-Dichlorobenzen...	-----ISTD-----							
2)	1,4-Dioxane	0.826	0.940	0.807	0.751	0.692	0.662	0.780	12.97
3)	n-Nitrosodimet...	1.279	1.040	0.991	0.883	0.900	0.883	0.996	15.37
4) S	2-Fluorophenol	1.765	1.526	1.535	1.443	1.425	1.404	1.516	8.77
5) S	Phenol-d6	2.276	2.068	2.125	2.067	2.058	2.043	2.106	4.17
6)	bis(2-Chloroet...	1.753	1.596	1.665	1.595	1.602	1.583	1.632	4.04
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.452	0.392	0.366	0.376	0.364	0.373	0.387	8.56
9)	Naphthalene	4.768	4.523	4.479	4.488	4.393	4.448	4.516	2.89
10)	Hexachlorobuta...	0.194	0.173	0.162	0.167	0.160	0.160	0.169	7.69
11) SURR2	2-Methylnaphth...	0.634	0.624	0.605	0.621	0.603	0.611	0.616	1.94
12)	2-Methylnaphth...	0.758	0.734	0.712	0.732	0.720	0.732	0.731	2.14
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromo...	0.419	0.274	0.219	0.206	0.207	0.213	0.256	32.65
15) S	2-Fluorobiphenyl	1.153	1.395	1.382	1.353	1.334	1.313	1.322	6.65
16)	Acenaphthylene	1.691	2.089	2.061	2.055	2.062	2.071	2.005	7.69
17)	Acenaphthene	1.006	1.311	1.344	1.293	1.288	1.274	1.253	9.83
18)	Fluorene	1.439	1.786	1.754	1.760	1.726	1.737	1.700	7.61
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-...	0.177	0.165	0.159	0.159	0.153	0.171	0.164	5.49
21)	Hexachlorobenzene	0.116	0.101	0.102	0.098	0.093	0.110	0.104	7.98
22)	Pentachlorophenol	0.106	0.106	0.092	0.096	0.087	0.084	0.095	9.71
23)	Phenanthrene	1.053	1.020	0.981	0.995	1.041	1.050	1.023	2.93
24)	Anthracene	1.081	1.091	1.013	1.113	1.096	1.048	1.074	3.44
25) SURR	Fluoranthene-d10	4.312	3.812	3.682	3.877	3.759	3.797	3.873	5.79
26)	Fluoranthene	1.179	1.152	1.111	1.173	1.125	1.141	1.147	2.30
27) I	Chrysene-d12	-----ISTD-----							
28)	Pyrene	1.419	1.278	1.218	1.256	1.226	1.207	1.267	6.20
29) S	Terphenyl-d14	0.875	0.748	0.691	0.705	0.687	0.673	0.730	10.35
30)	Benzo(a)anthra...	1.404	1.380	1.341	1.359	1.305	1.292	1.347	3.21
31)	Chrysene	1.354	1.331	1.294	1.306	1.277	1.237	1.300	3.18
32)	Bis(2-ethylhex...	1.619	0.678	0.479	0.398	0.360	0.334	0.645	E1 76.48
33)	Indeno(1,2,3-c...	1.669	1.426	1.332	1.331	1.284	1.303	1.391	10.40
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluora...	2.015	1.367	1.300	1.324	1.328	1.326	1.443	19.46
36)	Benzo(k)fluora...	1.627	1.349	1.381	1.320	1.300	1.314	1.382	8.94
37) C	Benzo(a)pyrene	1.494	1.302	1.253	1.271	1.249	1.256	1.304	7.29
38)	Dibenzo(a,h)an...	1.447	1.228	1.176	1.191	1.179	1.189	1.235	8.55
39)	Benzo(g,h,i)pe...	1.390	1.237	1.174	1.190	1.167	1.177	1.222	7.02

(#) = Out of Range