

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE051117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu May 11 14:48:08 2017
 Response Via : Initial Calibration

Calibration Files

0.1 =BE092989.D 0.2 =BE092990.D 0.4 =BE092991.D 0.8 =BE092992.D 1.6 =BE092993.D
 3.2 =BE092994.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		0.977	0.880	0.681	0.783	0.766	0.726	0.802	13.51
3)	n-Nitrosodimet...		0.698	0.673	0.597	0.715	0.728	0.717	0.688	7.08
4) S	2-Fluorophenol		1.169	1.170	0.946	1.091	1.111	1.095	1.097	7.47
5) S	Phenol-d6		1.279	1.407	1.192	1.422	1.479	1.473	1.376	8.38
6)	bis(2-Chloroet...		1.384	1.386	1.174	1.366	1.419	1.352	1.347	6.50
7) I	Naphthalene-d8	-----ISTD-----								
8) S	Nitrobenzene-d5		0.313	0.313	0.274	0.312	0.326	0.342	0.313	7.19
9)	Naphthalene		1.136	1.112	0.965	1.080	1.061	1.037	1.065	5.70
10)	Hexachlorobuta...		0.161	0.153	0.131	0.150	0.143	0.140	0.146	7.16
11) SURR2	2-Methylnaphth...		0.545	0.563	0.503	0.598	0.593	0.597	0.567	6.69
12)	2-Methylnaphth...		0.585	0.626	0.550	0.658	0.672	0.656	0.624	7.67
13) I	Acenaphthene-d10	-----ISTD-----								
14) S	2,4,6-Tribromo...		0.106	0.105	0.088	0.108	0.115	0.130	0.109	12.51
15) S	2-Fluorobiphenyl		1.495	1.605	1.394	1.683	1.673	1.661	1.585	7.37
16)	Acenaphthylene		6.305	6.304	5.620	6.991	7.484	8.026	6.788	12.99
17)	Acenaphthene		1.245	1.225	1.079	1.268	1.276	1.322	1.236	6.77
18)	Fluorene		1.463	1.505	1.353	1.634	1.652	1.633	1.540	7.80
19) I	Phenanthrene-d10	-----ISTD-----								
20)	4-Bromophenyl-...		0.143	0.154	0.113	0.113	0.121	0.126	0.128	12.97
21)	Hexachlorobenzene		0.237	0.242	0.177	0.170	0.172	0.146	0.191	20.58
22)	Pentachlorophenol			0.063	0.042	0.039	0.047	0.051	0.048	20.10
23)	Phenanthrene		1.296	1.315	0.818	0.795	0.783	0.745	0.959	28.14
24)	Anthracene		0.914	1.000	0.762	0.794	0.815	0.685	0.828	13.58
25) SURR	Fluoranthene-d10		1.215	1.243	0.942	0.966	1.017	0.971	1.059	12.65
26)	Fluoranthene		5.723	5.983	4.592	4.762	5.057	4.713	5.138	11.29
27) I	Chrysene-d12	-----ISTD-----								
28)	Pyrene		5.072	5.559	4.580	5.237	4.966	4.697	5.018	7.14
29) S	Terphenyl-d14		0.638	0.714	0.597	0.749	0.791	0.771	0.710	10.89
30)	Benzo(a)anthra...		0.954	0.935	0.796	1.000	1.103	1.111	0.983	11.96
31)	Chrysene		1.314	1.286	1.109	1.259	1.230	1.169	1.228	6.24
32)	Bis(2-ethylhex...		0.595	0.424	0.312	0.361	0.419	0.495	0.434	23.12
33)	Indeno(1,2,3-c...		3.998	3.942	3.465	3.941	4.099	4.092	3.923	5.99
34) I	Perylene-d12	-----ISTD-----								
35)	Benzo(b)fluora...		1.222	1.309	1.190	1.316	1.323	1.384	1.290	5.54
36)	Benzo(k)fluora...		1.232	1.185	1.039	1.412	1.425	1.440	1.289	12.65
37) C	Benzo(a)pyrene		1.123	1.087	0.950	1.142	1.188	1.243	1.122	8.93
38)	Dibenzo(a,h)an...		0.911	0.946	0.864	1.070	1.130	1.174	1.016	12.46
39)	Benzo(g,h,i)pe...		4.346	4.478	4.195	4.871	4.907	4.976	4.629	7.15

(#) = Out of Range