

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE011416.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Fri Jan 15 15:14:26 2016
 Response Via : Initial Calibration

Calibration Files

0.1 =BE091355.D 0.2 =BE091356.D 0.5 =BE091357.D 0.8 =BE091358.D 1 =BE091359.D 2 =BE091360.D 5 =BE091361.D
 10 =BE091362.D

	Compound	0.1	0.2	0.5	0.8	1	2	5	10	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2) S	2-Fluorophenol	0.008	0.465	0.595	0.505	0.531	0.566	0.706	0.887	0.533	47.15
3) S	Phenol-d6	0.015	0.603	0.804	0.880	0.715	0.904	1.286	1.605	0.852	55.13
4) I	Naphthalene-d8	-----ISTD-----									
5) S	Nitrobenzene-d5	0.273	0.234	0.254	0.264	0.288	0.297	0.335	0.375	0.290	15.81
6)	Naphthalene	1.110	1.074	1.027	1.061	1.084	1.053	1.056	1.069	1.067	2.29
7)	2-Methylnaphth...	0.322	0.298	0.306	0.324	0.348	0.427	0.618	0.692	0.417	36.81
8) I	Acenaphthene-d10	-----ISTD-----									
9) S	2,4,6-Tribromo...	0.060	0.068	0.077	0.078	0.091	0.163	0.180	0.103		47.18
10) S	2-Fluorobiphenyl	0.889	0.928	0.935	1.002	1.014	1.088	1.347	1.444	1.081	18.99
11)	Acenaphthylene	4.842	4.906	5.054	5.700	5.866	7.130	9.298	9.648	6.555	29.70
12)	Acenaphthene	1.352	1.395	1.324	1.423	1.408	1.431	1.504	1.516	1.419	4.68
13)	Fluorene	1.218	1.125	1.225	1.488	1.558	1.949	2.033	2.005	1.575	23.92
14) I	Phenanthrene-d10	-----ISTD-----									
15)	Phenanthrene	1.245	1.177	1.154	1.234	1.273	1.279	1.280	1.257	1.237	3.85
16)	Anthracene	0.642	0.641	0.661	0.745	0.828	0.995	1.190	1.235	0.867	28.11
17)	Fluoranthene	0.537	0.681	0.534	0.701	0.973	1.148	1.204	1.366	0.893	36.16
18) I	Chrysene-d12	-----ISTD-----									
19)	Pyrene	0.596	0.570	0.509	0.566	0.611	0.783	1.156	1.317	0.764	39.98
20) S	Terphenyl-d14	0.361	0.340	0.321	0.381	0.417	0.531	0.693	0.749	0.474	34.99
21)	Benzo(a)anthra...	0.687	0.523	0.457	0.490	0.530	0.706	1.019	1.153	0.696	37.27
22)	Chrysene	1.295	1.159	1.135	1.178	1.209	1.208	1.262	1.262	1.214	4.60
23)	Indeno(1,2,3-c...	0.650	0.576	0.483	0.637	0.691	0.911	1.111	1.285	0.793	35.53
24) I	Perylene-d12	-----ISTD-----									
25)	Benzo(b)fluora...	0.586	0.546	0.604	0.681	0.745	0.929	1.325	1.295	0.839	37.46
26)	Benzo(k)fluora...	0.671	0.634	0.622	0.824	0.969	1.274	1.367	1.490	0.981	35.81
27) C	Benzo(a)pyrene	0.532	0.671	0.516	0.760	0.863	1.057	1.175	1.286	0.857	33.91#
28)	Dibenzo(a,h)an...	0.463	0.368	0.344	0.449	0.515	0.729	1.007	1.220	0.637	50.49
29)	Benzo(g,h,i)pe...	0.667	0.588	0.526	0.642	0.713	0.913	1.138	1.302	0.811	34.52

(#) = Out of Range