

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE020216.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Feb 03 00:27:53 2016
 Response Via : Initial Calibration

Calibration Files

0.1 =BE091376.D 0.2 =BE091377.D 0.5 =BE091378.D 0.8 =BE091379.D 1 =BE091380.D 2 =BE091381.D 5 =BE091382.D
 10 =BE091383.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	0.717	0.763	0.773	0.799	0.782	1.001	1.129	1.208	0.896	21.09
3) S	Phenol-d6	1.086	1.391	1.210	1.238	1.275	1.322	1.575	1.720	1.352	15.25
4) I	Naphthalene-d8	-----ISTD-----									
5) S	Nitrobenzene-d5	0.155	0.246	0.198	0.200	0.210	0.259	0.313	0.348	0.241	26.66
6)	Naphthalene	1.165	1.451	1.096	1.023	0.999	1.097	1.112	1.077	1.128	12.47
7)	2-Methylnaphth...	0.490	0.718	0.531	0.523	0.541	0.644	0.715	0.711	0.609	16.08
8) I	Acenaphthene-d10	-----ISTD-----									
9) S	2,4,6-Tribromo...	0.085	0.138	0.106	0.113	0.121	0.177	0.232	0.250	0.153	39.88
10) S	2-Fluorobiphenyl	1.167	1.583	1.254	1.172	1.157	1.334	1.378	1.367	1.301	11.18
11)	Acenaphthylene	5.698	7.762	6.189	5.974	6.078	7.706	8.734	8.926	7.133	18.29
12)	Acenaphthene	1.437	1.823	1.311	1.228	1.188	1.327	1.351	1.319	1.373	14.35
13)	Fluorene	1.596	2.204	1.667	1.610	1.589	1.836	1.867	1.810	1.772	11.73
14) I	Phenanthrene-d10	-----ISTD-----									
15)	Phenanthrene	1.323	1.738	1.258	1.207	1.156	1.298	1.282	1.240	1.313	13.68
16)	Anthracene	0.896	1.289	0.969	0.969	0.991	1.189	1.240	1.259	1.100	14.43
17)	Fluoranthene	0.920	1.507	1.022	1.054	1.042	1.270	1.422	1.388	1.203	18.33
18) I	Chrysene-d12	-----ISTD-----									
19)	Pyrene	0.891	1.307	0.945	0.963	0.963	1.159	1.227	1.211	1.083	14.70
20) S	Terphenyl-d14	0.584	0.900	0.661	0.671	0.678	0.797	0.831	0.795	0.740	14.42
21)	Benzo(a)anthra...	0.753	1.099	0.754	0.768	0.781	0.983	1.132	1.135	0.926	19.36
22)	Chrysene	1.527	1.885	1.311	1.222	1.197	1.307	1.305	1.214	1.371	16.92
23)	Indeno(1,2,3-c...	0.603	1.065	0.804	0.786	0.852	1.014	1.152	1.158	0.929	21.37
24) I	Perylene-d12	-----ISTD-----									
25)	Benzo(b)fluora...	0.769	1.205	0.915	0.912	0.965	1.092	1.266	1.264	1.048	17.72
26)	Benzo(k)fluora...	0.926	1.478	1.079	1.090	1.063	1.331	1.293	1.238	1.187	15.06
27) C	Benzo(a)pyrene	0.643	1.079	0.806	0.785	0.849	1.020	1.157	1.174	0.939	20.77
28)	Dibenzo(a,h)an...	0.420	0.850	0.669	0.689	0.750	0.940	1.113	1.182	0.827	30.23
29)	Benzo(g,h,i)pe...	0.763	1.228	0.926	0.923	0.951	1.137	1.243	1.265	1.055	17.79

(#) = Out of Range