

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE051518.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue May 15 13:02:03 2018
 Response Via : Initial Calibration

Calibration Files

0.1 =BE096571.D 0.2 =BE096572.D 0.4 =BE096573.D 0.8 =BE096574.D 1.6 =BE096575.D
 3.2 =BE096576.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	0.688	0.595	0.536	0.607	0.592	0.580	0.600	8.27
3)	n-Nitrosodimet...	0.640	0.711	0.688	0.785	0.835	0.842	0.750	11.06
4) S	2-Fluorophenol	1.158	1.078	0.997	1.125	1.140	1.120	1.103	5.30
5) S	Phenol-d6	1.448	1.524	1.478	1.601	1.661	1.653	1.561	5.81
6)	bis(2-Chloroet...	1.484	1.478	1.373	1.501	1.490	1.436	1.460	3.30
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.403	0.413	0.397	0.432	0.452	0.456	0.426	5.92
9)	Naphthalene	4.277	4.392	3.985	4.209	4.252	4.131	4.208	3.30
10)	Hexachlorobuta...	0.270	0.252	0.204	0.208	0.242	0.236	0.235	10.82
11) SURR2	2-Methylnaphth...	0.665	0.678	0.614	0.649	0.662	0.652	0.653	3.36
12)	2-Methylnaphth...	0.728	0.740	0.676	0.726	0.742	0.714	0.721	3.35
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromo...	0.133	0.154	0.145	0.167	0.190	0.158	0.158	13.84
15) S	2-Fluorobiphenyl	1.768	1.795	1.592	1.750	1.750	1.647	1.717	4.61
16)	Acenaphthylene	2.081	2.045	1.922	2.149	2.210	2.121	2.088	4.75
17)	Acenaphthene	1.315	1.277	1.194	1.287	1.313	1.248	1.272	3.57
18)	Fluorene	1.576	1.596	1.474	1.608	1.674	1.571	1.583	4.11
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-...	0.240	0.241	0.228	0.245	0.257	0.245	0.243	3.95
21)	Hexachlorobenzene	0.262	0.269	0.237	0.250	0.256	0.243	0.253	4.67
22)	Pentachlorophenol	0.050	0.038	0.034	0.049	0.066	0.079	0.053	32.37
23)	Phenanthrene	1.118	1.145	1.063	1.119	1.173	1.121	1.123	3.25
24)	Anthracene	1.005	1.040	0.984	1.046	1.097	1.098	1.045	4.47
25) SURR	Fluoranthene-d10	4.900	4.894	4.555	4.853	5.103	5.035	4.890	3.88
26)	Fluoranthene	1.326	1.314	1.256	1.350	1.425	1.386	1.343	4.39
27) I	Chrysene-d12	-----ISTD-----							
28)	Pyrene	0.558	0.809	0.680	0.673	0.811	0.803	0.722	14.26
29) S	Terphenyl-d14	0.918	0.899	0.875	0.901	0.930	0.907	0.905	2.09
30)	Benzo(a)anthra...	1.256	1.243	1.147	1.225	1.287	1.220	1.230	3.84
31)	Chrysene	1.357	1.325	1.208	1.268	1.290	1.235	1.280	4.33
32)	Bis(2-ethylhex...	2.856	2.585	2.366	2.501	2.667	2.817	2.632	7.13
33)	Indeno(1,2,3-c...	1.222	1.245	1.168	1.228	1.264	1.237	1.227	2.64
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluora...	1.225	1.254	1.155	1.229	1.290	1.250	1.234	3.67
36)	Benzo(k)fluora...	1.336	1.320	1.220	1.323	1.340	1.299	1.306	3.43
37) C	Benzo(a)pyrene	1.162	1.207	1.112	1.176	1.220	1.199	1.180	3.33
38)	Dibenzo(a,h)an...	0.998	1.095	1.025	1.084	1.129	1.141	1.079	5.27
39)	Benzo(g,h,i)pe...	1.123	1.161	1.059	1.131	1.164	1.135	1.129	3.36

(#) = Out of Range