

Method Path : Z:\HPCHEM1\BNA_N\METHODS\
 Method File : 8270-SIM-BN022718.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Feb 27 15:07:57 2018
 Response Via : Initial Calibration

Calibration Files

0.1 =BN000181.D 0.2 =BN000182.D 0.4 =BN000183.D
 0.8 =BN000184.D 1.6 =BN000185.D 3.2 =BN000186.D

	Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD

1) I	1,4-Dichlorobenzene-d	-----ISTD-----							
2)	1,4-Dioxane	0.403	0.403	0.391	0.410	0.460	0.420	0.414	5.90
3)	n-Nitrosodimethyl	0.244	0.189	0.270	0.261	0.370	0.358	0.282	24.72
4) S	2-Fluorophenol	0.860	0.825	0.866	0.783	0.888	0.846	0.845	4.37
5) S	Phenol-d6	1.049	1.031	1.066	1.005	1.144	1.144	1.073	5.46
6)	bis(2-Chloroethyl	1.343	1.348	1.417	1.289	1.418	1.365	1.363	3.60
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.232	0.228	0.238	0.220	0.250	0.255	0.237	5.57
9)	Naphthalene	1.170	1.173	1.195	1.120	1.201	1.154	1.169	2.52
10)	Hexachlorobutadie	0.200	0.195	0.205	0.189	0.205	0.196	0.198	3.08
11) SURR	2-Methylnaphthale	0.594	0.595	0.612	0.578	0.623	0.612	0.602	2.70
12)	2-Methylnaphthale	0.738	0.760	0.776	0.733	0.800	0.788	0.766	3.54
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromophe	0.112	0.121	0.124	0.126	0.152		0.127	11.72
15) S	2-Fluorobiphenyl	1.892	1.898	1.939	1.845	1.948	1.855	1.896	2.21
16)	Acenaphthylene	1.699	1.720	1.841	1.733	2.106	2.212	1.885	11.67
17)	Acenaphthene	1.424	1.437	1.491	1.426	1.583	1.560	1.487	4.74
18)	Fluorene	1.775	1.819	1.833	1.809	1.959	1.930	1.854	3.95
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-phe	0.212	0.213	0.229	0.219	0.253	0.256	0.230	8.46
21)	Hexachlorobenzene	0.306	0.291	0.309	0.289	0.330	0.325	0.308	5.50
22)	Pentachlorophenol	0.100	0.072	0.072	0.067	0.088	0.095	0.082	16.50
23)	Phenanthrene	1.370	1.362	1.419	1.352	1.477	1.465	1.408	3.88
24)	Anthracene	0.939	0.967	1.045	1.010	1.196	1.248	1.067	11.81
25) SURR	Fluoranthene-d10	1.020	1.018	1.056	1.040	1.132	1.147	1.069	5.32
26)	Fluoranthene	1.280	1.331	1.444	1.442	1.616	1.645	1.460	10.06
27) I	Chrysene-d12	-----ISTD-----							
28)	Pyrene	1.658	1.571	1.579	1.405	1.654	1.556	1.570	5.86
29) S	Terphenyl-d14	0.720	0.699	0.714	0.655	0.736	0.692	0.703	3.98
30)	Benzo(a)anthracen	1.225	1.190	1.258	1.187	1.346	1.355	1.260	5.92
31)	Chrysene	1.477	1.479	1.512	1.427	1.503	1.439	1.473	2.30
32)	Bis(2-ethylhexyl)	0.572	0.462	0.432	0.384	0.482	0.482	0.469	13.40
33)	Indeno(1,2,3-cd)p	1.178	1.316	1.438	1.477	1.396	1.443	1.375	8.09
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluoranth	1.781	1.810	1.796	1.738	1.948	1.882	1.826	4.17
36)	Benzo(k)fluoranth	1.602	1.692	1.797	1.767	1.963	1.896	1.786	7.37
37) C	Benzo(a)pyrene	1.349	1.386	1.462	1.442	1.652	1.635	1.488	8.56
38)	Dibenzo(a,h)anthr	1.029	1.182	1.302	1.396	1.493	1.545	1.325	14.74
39)	Benzo(g,h,i)peryl	1.443	1.522	1.571	1.584	1.620	1.641	1.564	4.60

(#) = Out of Range