

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : SIM-BE031616.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Mar 17 15:28:00 2016
 Response Via : Initial Calibration

Calibration Files

0.1 =BE091450.D 0.2 =BE091451.D 0.4 =BE091452.D 0.8 =BE091453.D 1.6 =BE091454.D 3.2 =BE091455.D 5 =BE091456.D
 10 =BE091457.D

	Compound		0.1	0.2	0.4	0.8	1.6	3.2	5	10	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----										
2)	1,4-Dioxane	0.945	0.678	0.625	0.569	0.585	0.593	0.595	0.577	0.646	19.46	
3)	n-Nitrosodimet...	0.919	0.818	0.868	0.880	0.956	1.037	1.100	1.101	0.960	11.28	
4) I	Naphthalene-d8	-----ISTD-----										
5) S	Nitrobenzene-d5	0.217	0.191	0.194	0.200	0.219	0.245	0.264	0.285	0.227	15.17	
6)	Naphthalene	1.314	1.163	1.177	1.171	1.219	1.259	1.284	1.238	1.228	4.55	
7)	2-Methylnaphth...	0.815	0.725	0.742	0.758	0.818	0.854	0.860	0.833	0.801	6.49	
8) I	Acenaphthene-d10	-----ISTD-----										
9) S	2-Fluorobiphenyl	1.307	1.181	1.182	1.240	1.298	1.388	1.402	1.327	1.291	6.54	
10)	Acenaphthylene	2.099	1.834	1.782	1.952	2.149	2.449	2.599	2.562	2.178	14.84	
11)	Acenaphthene	1.593	1.408	1.404	1.484	1.530	1.631	1.655	1.595	1.537	6.34	
12)	Fluorene	2.098	1.877	1.846	1.895	2.006	2.081	2.114	1.966	1.985	5.34	
13) I	Phenanthrene-d10	-----ISTD-----										
14)	Hexachlorobenzene	0.230	0.203	0.202	0.201	0.214	0.236	0.238	0.229	0.219	7.31	
15)	Pentachlorophenol	0.067	0.075	0.077	0.089	0.108	0.121		0.090		23.56	
16)	Phenanthrene	1.552	1.348	1.344	1.352	1.423	1.482	1.501	1.439	1.430	5.49	
17)	Anthracene	1.252	1.092	1.148	1.168	1.288	1.390	1.444	1.419	1.275	10.44	
18)	Fluoranthene	1.702	1.512	1.517	1.522	1.630	1.698	1.800	1.664	1.631	6.49	
19) I	Chrysene-d12	-----ISTD-----										
20)	Pyrene	1.559	1.255	1.308	1.352	1.401	1.488	1.526	1.524	1.427	7.96	
21) S	Terphenyl-d14	0.858	0.679	0.707	0.687	0.713	0.745	0.780	0.772	0.743	8.04	
22)	Benzo(a)anthra...	2.318	1.668	1.602	1.614	1.638	1.760	1.764	1.648	1.752	13.52	
23)	Chrysene	2.406	1.537	1.499	1.386	1.174	1.149		1.525		30.20	
24)	Indeno(1,2,3-c...	1.884	1.477	1.543	1.613	1.557	1.739	1.745	1.824	1.673	8.73	
25) I	Perylene-d12	-----ISTD-----										
26)	Benzo(b)fluora...	2.055	1.784	1.617	1.599	1.700	1.580	1.620	1.671	1.703	9.19	
27)	Benzo(k)fluora...	1.872	1.500	1.438	1.411	1.534	1.681	1.727	1.473	1.579	10.31	
28) C	Benzo(a)pyrene	1.539	1.363	1.312	1.317	1.442	1.539	1.572	1.511	1.449	7.31	
29)	Dibenzo(a,h)an...	1.460	1.264	1.277	1.305	1.407	1.519	1.546	1.469	1.406	7.89	
30)	Benzo(g,h,i)pe...	1.579	1.392	1.360	1.389	1.457	1.538	1.552	1.498	1.471	5.69	

(#) = Out of Range