

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE082617.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Mon Aug 28 11:26:07 2017
 Response Via : Initial Calibration

Calibration Files

0.1 =BE093881.D 0.2 =BE093882.D 0.4 =BE093883.D
 0.8 =BE093884.D 1.6 =BE093885.D 3.2 =BE093886.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	0.703	0.602	0.514	0.503	0.488	0.488	0.550	15.71
3)	n-Nitrosodimethyl	0.523	0.555	0.580	0.646	0.679	0.688	0.612	11.26
4) S	2-Fluorophenol	1.179	1.183	1.206	1.263	1.285	1.271	1.231	3.86
5) S	Phenol-d6	1.708	1.909	1.784	1.924	1.977	1.989	1.882	5.95
6)	bis(2-Chloroethyl	1.305	1.421	1.402	1.520	1.529	1.522	1.450	6.22
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.314	0.327	0.320	0.335	0.348	0.355	0.333	4.76
9)	Naphthalene	4.553	4.746	4.505	4.526	4.518	4.483	4.555	2.12
10)	Hexachlorobutadie	0.163	0.165	0.155	0.160	0.162	0.158	0.161	2.23
11) SURR2	2-Methylnaphthale	0.621	0.634	0.621	0.636	0.643	0.641	0.633	1.50
12)	2-Methylnaphthale	0.751	0.787	0.737	0.756	0.771	0.766	0.761	2.26
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromophe	0.118	0.097	0.092	0.097	0.113	0.126	0.107	12.71
15) S	2-Fluorobiphenyl	1.649	1.624	1.542	1.604	1.600	1.532	1.592	2.88
16)	Acenaphthylene	1.822	1.937	1.844	2.035	2.115	2.124	1.979	6.67
17)	Acenaphthene	1.305	1.352	1.272	1.343	1.382	1.356	1.335	2.96
18)	Fluorene	1.762	1.768	1.636	1.707	1.760	1.731	1.727	2.93
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-phe	0.241	0.209	0.166	0.133	0.123	0.121	0.166	30.18
21)	Hexachlorobenzene	0.197	0.179	0.151	0.119	0.111	0.109	0.144	26.07
22)	Pentachlorophenol	0.071	0.058	0.051	0.051	0.065	0.079	0.063	18.26
23)	Phenanthrene	1.343	1.163	0.987	0.883	0.893	0.832	1.017	19.47
24)	Anthracene	1.322	1.208	1.121	1.099	1.263	1.262	1.212	7.22
25) SURR	Fluoranthene-d10	5.659	5.134	4.814	4.092	4.068	3.906	4.612	15.26
26)	Fluoranthene	1.680	1.603	1.443	1.234	1.220	1.178	1.393	15.41
27) I	Chrysene-d12	-----ISTD-----							
28)	Pyrene	1.326	1.394	1.271	1.354	1.371	1.358	1.346	3.18
29) S	Terphenyl-d14	0.737	0.722	0.687	0.725	0.740	0.732	0.724	2.67
30)	Benzo(a)anthracen	1.151	1.216	1.101	1.202	1.226	1.231	1.188	4.34
31)	Chrysene	1.343	1.393	1.259	1.285	1.343	1.295	1.320	3.72
32)	Bis(2-ethylhexyl)	2.807	2.542	2.240	2.318	2.516	2.603	2.504	8.14
33)	Indeno(1,2,3-cd)p	0.950	0.909	0.839	0.878	0.922	0.907	0.901	4.24
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluoranth	1.210	1.315	1.161	1.276	1.364	1.335	1.277	6.09
36)	Benzo(k)fluoranth	1.439	1.511	1.425	1.474	1.430	1.479	1.460	2.31
37) C	Benzo(a)pyrene	1.286	1.303	1.187	1.264	1.281	1.286	1.268	3.27
38)	Dibenzo(a,h)anthr	0.860	0.832	0.852	0.910	0.953	0.960	0.895	6.07
39)	Benzo(g,h,i)peryl	0.979	1.028	0.909	0.966	0.985	0.982	0.975	3.97

(#) = Out of Range