

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE042017.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Apr 20 17:35:10 2017
 Response Via : Initial Calibration

Calibration Files

0.1 =BE092898.D 0.2 =BE092899.D 0.4 =BE092900.D 0.8 =BE092901.D 1.6 =BE092902.D
 3.2 =BE092903.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	0.807	0.781	0.718	0.784	0.763	0.753	0.768	4.03
3)	n-Nitrosodimet...	0.495	0.536	0.554	0.629	0.626	0.651	0.582	10.69
4) S	2-Fluorophenol	0.930	0.858	0.803	0.866	0.855	0.911	0.870	5.17
5) S	Phenol-d6	1.278	1.178	1.098	1.207	1.216	1.299	1.213	5.98
6)	bis(2-Chloroet...	1.456	1.538	1.388	1.488	1.457	1.515	1.474	3.60
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.271	0.256	0.250	0.266	0.277	0.280	0.267	4.53
9)	Naphthalene	1.116	1.084	1.011	1.066	1.083	1.035	1.066	3.53
10)	Hexachlorobuta...	0.152	0.153	0.142	0.149	0.150	0.142	0.148	3.26
11) SURR	2-Methylnaphth...	0.585	0.609	0.552	0.597	0.610	0.589	0.590	3.63
12)	2-Methylnaphth...	0.657	0.664	0.609	0.667	0.683	0.666	0.658	3.82
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromo...	0.076	0.066	0.056	0.059	0.065	0.074	0.066	11.72
15) S	2-Fluorobiphenyl	1.950	1.901	1.823	1.839	1.789	1.727	1.838	4.33
16)	Acenaphthylene	6.050	5.917	5.939	6.355	6.925	7.397	6.430	9.42
17)	Acenaphthene	1.274	1.261	1.225	1.274	1.279	1.267	1.263	1.56
18)	Fluorene	1.535	1.516	1.464	1.579	1.579	1.576	1.541	2.98
19) I	Phenanthrene-d10	-----ISTD-----							
20)	Hexachlorobenzene	0.173	0.171	0.171	0.176	0.179	0.193	0.177	4.60
21)	Pentachlorophenol	0.027	0.027	0.032	0.035	0.040	0.032	0.032	16.80
22)	Phenanthrene	1.155	1.127	1.131	1.166	1.141	1.236	1.159	3.50
23)	Anthracene	0.830	0.834	0.832	0.864	0.936	1.021	0.886	8.73
24) SURR	Fluoranthene-d10	0.923	0.936	0.890	0.954	0.999	1.047	0.958	5.89
25)	Fluoranthene	4.460	4.670	4.591	5.165	5.315	5.765	4.994	10.13
26) I	Chrysene-d12	-----ISTD-----							
27)	Pyrene	5.603	5.232	5.020	5.462	5.109	4.916	5.224	5.07
28) S	Terphenyl-d14	0.764	0.697	0.688	0.716	0.651	0.647	0.694	6.26
29)	Benzo(a)anthra...	0.983	0.879	0.852	0.932	0.939	1.000	0.931	6.16
30)	Chrysene	1.263	1.179	1.134	1.242	1.185	1.158	1.193	4.15
31)	Bis(2-ethylhex...	0.297	0.250	0.219	0.228	0.215	0.234	0.241	12.51
32)	Indeno(1,2,3-c...	4.416	3.698	3.604	3.777	3.816	4.150	3.910	7.92
33) I	Perylene-d12	-----ISTD-----							
34)	Benzo(b)fluora...	1.343	1.364	1.345	1.434	1.462	1.459	1.401	4.05
35)	Benzo(k)fluora...	1.262	1.335	1.321	1.548	1.523	1.576	1.427	9.55
36) C	Benzo(a)pyrene	1.055	1.085	1.045	1.148	1.188	1.275	1.133	7.85
37)	Dibenzo(a,h)an...	1.157	1.154	1.163	1.316	1.344	1.447	1.264	9.77
38)	Benzo(g,h,i)pe...	5.369	5.327	5.244	5.581	5.520	5.861	5.484	4.06

(#) = Out of Range