

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE061217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Mon Jun 12 14:07:54 2017
 Response Via : Initial Calibration

Calibration Files

0.1 =BE093096.D 0.2 =BE093097.D 0.4 =BE093098.D 0.8 =BE093099.D 1.6 =BE093100.D
 3.2 =BE093101.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	1.094	0.927	0.744	0.874	0.867	0.819	0.887	13.35
3)	n-Nitrosodimet...	0.718	0.740	0.689	0.790	0.815	0.798	0.758	6.63
4) S	2-Fluorophenol	1.231	1.183	1.008	1.203	1.233	1.224	1.180	7.32
5) S	Phenol-d6	1.627	1.645	1.514	1.761	1.812	2.014	1.729	10.12
6)	bis(2-Chloroet...	1.368	1.473	1.340	1.576	1.678	1.625	1.510	9.20
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.317	0.313	0.276	0.327	0.334	0.349	0.319	7.73
9)	Naphthalene	1.176	1.077	0.948	1.099	1.079	1.060	1.073	6.84
10)	Hexachlorobuta...	0.160	0.155	0.125	0.149	0.145	0.140	0.146	8.45
11) SURR2	2-Methylnaphth...	0.611	0.603	0.517	0.626	0.628	0.624	0.601	7.10
12)	2-Methylnaphth...	0.683	0.655	0.582	0.686	0.696	0.695	0.666	6.57
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromo...	0.093	0.085	0.076	0.094	0.108		0.091	13.26
15) S	2-Fluorobiphenyl	1.819	1.813	1.540	1.763	1.681	1.633	1.708	6.46
16)	Acenaphthylene	6.622	6.761	5.829	7.099	7.540	7.907	6.960	10.53
17)	Acenaphthene	1.303	1.318	1.132	1.334	1.358	1.339	1.297	6.39
18)	Fluorene	1.576	1.563	1.363	1.628	1.634	1.615	1.563	6.53
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-...	0.229	0.237	0.211	0.257	0.255	0.271	0.244	8.93
21)	Hexachlorobenzene	0.203	0.242	0.166	0.251	0.202	0.222	0.214	14.47
22)	Pentachlorophenol	0.066	0.068	0.055	0.074	0.082		0.069	14.70
23)	Phenanthrene	1.890	1.928	1.535	1.814	1.822	1.857	1.808	7.75
24)	Anthracene	1.382	1.548	1.192	1.677	1.642	1.750	1.532	13.66
25) SURR	Fluoranthene-d10	1.285	1.422	1.113	1.412	1.271	1.406	1.318	9.12
26)	Fluoranthene	6.066	6.775	5.368	7.067	6.800	7.325	6.567	11.00
27) I	Chrysene-d12	-----ISTD-----							
28)	Pyrene	5.008	4.890	4.443	4.803	5.086	4.993	4.870	4.75
29) S	Terphenyl-d14	0.793	0.790	0.701	0.780	0.801	0.765	0.772	4.76
30)	Benzo(a)anthra...	1.122	1.083	0.963	1.066	1.110	1.133	1.080	5.78
31)	Chrysene	1.209	1.229	1.033	1.165	1.142	1.143	1.153	5.97
32)	Bis(2-ethylhex...	0.716	0.477	0.417	0.416	0.513	0.613	0.525	22.53
33)	Indeno(1,2,3-c...	4.401	4.421	3.781	4.453	4.384	4.398	4.306	6.00
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluora...	1.284	1.250	1.098	1.338	1.349	1.394	1.285	8.16
36)	Benzo(k)fluora...	1.215	1.240	1.071	1.291	1.309	1.314	1.240	7.40
37) C	Benzo(a)pyrene	1.078	1.084	0.949	1.149	1.185	1.220	1.111	8.72
38)	Dibenzo(a,h)an...	1.128	1.145	0.987	1.224	1.228	1.237	1.158	8.25
39)	Benzo(g,h,i)pe...	4.677	4.721	3.985	4.904	4.866	4.912	4.678	7.55

(#) = Out of Range