

Method Path : Z:\HPCHEM1\BNA E\METHODS\
 Method File : 8270-SIM-BE072117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Fri Jul 21 16:13:20 2017
 Response Via : Initial Calibration

Calibration Files

0.1 =BE093505.D 0.2 =BE093506.D 0.4 =BE093507.D 0.8 =BE093508.D 1.6 =BE093509.D
 3.2 =BE093510.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	0.789	0.740	0.658	0.611	0.615	0.573	0.664	12.58
3)	n-Nitrosodimet...	0.739	0.618	0.612	0.641	0.660	0.674	0.657	7.08
4) S	2-Fluorophenol	1.446	1.499	1.377	1.349	1.332	1.326	1.388	5.03
5) S	Phenol-d6	2.043	2.121	1.862	1.846	1.891	1.909	1.945	5.70
6)	bis(2-Chloroet...	1.542	1.580	1.519	1.525	1.548	1.577	1.548	1.64
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.324	0.334	0.303	0.310	0.316	0.319	0.318	3.38
9)	Naphthalene	5.025	4.890	4.537	4.517	4.549	4.438	4.659	5.11
10)	Hexachlorobuta...	0.188	0.186	0.178	0.178	0.177	0.179	0.181	2.52
11) SURR2	2-Methylnaphth...	0.644	0.644	0.634	0.641	0.659	0.659	0.647	1.58
12)	2-Methylnaphth...	0.785	0.800	0.758	0.762	0.789	0.792	0.781	2.16
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromo...	0.175	0.153	0.151	0.136	0.127	0.131	0.145	12.24
15) S	2-Fluorobiphenyl	1.678	1.607	1.618	1.544	1.513	1.485	1.574	4.61
16)	Acenaphthylene	1.971	2.011	1.948	1.988	2.069	2.099	2.014	2.90
17)	Acenaphthene	1.348	1.419	1.370	1.341	1.351	1.379	1.368	2.10
18)	Fluorene	1.940	2.006	1.936	1.902	1.904	1.867	1.926	2.46
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-...	0.185	0.173	0.137	0.149	0.151	0.140	0.156	12.31
21)	Hexachlorobenzene	0.167	0.163	0.136	0.149	0.141	0.143	0.150	8.43
22)	Pentachlorophenol		0.083	0.070	0.078	0.093	0.114	0.088	19.78
23)	Phenanthrene	0.970	0.972	0.867	0.896	0.869	0.867	0.907	5.63
24)	Anthracene	1.390	1.437	1.326	1.361	1.352	1.454	1.387	3.64
25) SURR	Fluoranthene-d10	7.124	6.455	6.147	6.422	6.125	5.940	6.369	6.56
26)	Fluoranthene	2.131	2.040	1.844	1.942	1.852	1.802	1.935	6.64
27) I	Chrysene-d12	-----ISTD-----							
28)	Pvrene	1.249	1.358	1.293	1.286	1.299	1.291	1.296	2.71
29) S	Terphenyl-d14	0.726	0.740	0.731	0.724	0.731	0.716	0.728	1.08
30)	Benzo(a)anthra...	1.299	1.379	1.265	1.247	1.270	1.259	1.286	3.76
31)	Chrysene	1.289	1.303	1.277	1.268	1.273	1.241	1.275	1.63
32)	Bis(2-ethylhex...	3.636	2.964	2.560	2.457	2.520	2.592	2.788	16.21
33)	Indeno(1,2,3-c...	1.224	1.273	1.181	1.183	1.192	1.183	1.206	3.02
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluora...	1.367	1.417	1.400	1.383	1.429	1.433	1.405	1.86
36)	Benzo(k)fluora...	1.341	1.413	1.366	1.377	1.429	1.401	1.388	2.33
37) C	Benzo(a)pyrene	1.307	1.326	1.274	1.291	1.318	1.320	1.306	1.51
38)	Dibenzo(a,h)an...	1.202	1.246	1.210	1.227	1.256	1.266	1.235	2.08
39)	Benzo(g,h,i)pe...	1.229	1.260	1.230	1.217	1.249	1.253	1.240	1.35

(#) = Out of Range