

Method Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Methods\
 Method File : 8270-SIM-BE012318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Jan 23 15:47:25 2018
 Response Via : Initial Calibration

Calibration Files

0.1 =BE095091.D 0.2 =BE095092.D 0.4 =BE095093.D 0.8 =BE095094.D 1.6 =BE095095.D
 3.2 =BE095096.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	0.497	0.358	0.396	0.382	0.365	0.363	0.393	13.35
3)	n-Nitrosodimet...	0.422	0.437	0.477	0.477	0.499	0.504	0.469	7.11
4) S	2-Fluorophenol	0.667	0.609	0.655	0.628	0.652	0.675	0.648	3.85
5) S	Phenol-d6	0.966	0.941	0.976	0.946	1.014	1.046	0.982	4.18
6)	bis(2-Chloroet...	0.862	0.920	0.954	0.886	0.923	0.939	0.914	3.71
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.369	0.350	0.345	0.344	0.392	0.384	0.364	5.64
9)	Naphthalene	4.611	4.507	4.566	4.454	4.810	4.517	4.577	2.75
10)	Hexachlorobuta...	0.207	0.206	0.204	0.197	0.213	0.204	0.205	2.46
11) SURR2	2-Methylnaphth...	0.666	0.646	0.657	0.646	0.704	0.663	0.664	3.24
12)	2-Methylnaphth...	0.775	0.757	0.778	0.765	0.845	0.788	0.785	4.02
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromo...	0.075	0.078	0.096	0.105	0.131	0.097	0.097	23.58
15) S	2-Fluorobiphenyl	1.788	1.775	1.752	1.672	1.836	1.724	1.758	3.20
16)	Acenaphthylene	1.980	2.042	2.074	2.093	2.374	2.285	2.141	7.16
17)	Acenaphthene	1.384	1.367	1.373	1.336	1.479	1.420	1.393	3.58
18)	Fluorene	1.706	1.664	1.709	1.677	1.871	1.815	1.740	4.79
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-...	0.227	0.226	0.233	0.233	0.248	0.245	0.235	3.96
21)	Hexachlorobenzene	0.241	0.238	0.232	0.226	0.245	0.235	0.236	2.83
22)	Pentachlorophenol	0.042	0.043	0.044	0.050	0.065	0.084	0.055	30.44
23)	Phenanthrene	1.192	1.222	1.226	1.221	1.295	1.259	1.236	2.90
24)	Anthracene	1.008	1.030	1.072	1.092	1.206	1.203	1.102	7.72
25) SURR	Fluoranthene-d10	4.835	4.842	4.894	4.975	5.286	5.356	5.031	4.59
26)	Fluoranthene	1.341	1.419	1.455	1.494	1.594	1.601	1.484	6.83
27) I	Chrysene-d12	-----ISTD-----							
28)	Pyrene	1.764	1.550	1.727	1.633	1.707	1.766	1.691	5.00
29) S	Terphenyl-d14	0.817	0.770	0.835	0.801	0.868	0.820	0.819	4.00
30)	Benzo(a)anthra...	1.210	1.200	1.304	1.211	1.322	1.261	1.251	4.20
31)	Chrysene	1.271	1.279	1.198	1.262	1.338	1.241	1.265	3.64
32)	Bis(2-ethylhex...	1.892	1.537	1.684	1.656	1.932	1.740	1.740	9.58
33)	Indeno(1,2,3-c...	1.095	1.141	1.188	1.112	1.211	1.155	1.150	3.83
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluora...	1.386	1.381	1.415	1.362	1.518	1.451	1.419	4.08
36)	Benzo(k)fluora...	1.313	1.354	1.422	1.437	1.618	1.570	1.452	8.24
37) C	Benzo(a)pyrene	1.234	1.257	1.302	1.258	1.400	1.354	1.301	4.97
38)	Dibenzo(a,h)an...	0.936	1.002	1.093	1.071	1.239	1.230	1.095	11.06
39)	Benzo(g,h,i)pe...	1.132	1.149	1.158	1.156	1.281	1.247	1.187	5.16

(#) = Out of Range