

Method Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Methods\
 Method File : 8270-SIM-BE022318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Fri Feb 23 12:12:42 2018
 Response Via : Initial Calibration

Calibration Files

0.1 =BE095672.D 0.2 =BE095673.D 0.4 =BE095674.D 0.8 =BE095675.D 1.6 =BE095676.D
 3.2 =BE095677.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	0.699	0.664	0.611	0.602	0.620	0.583	0.630	6.87
3)	n-Nitrosodimet...	0.699	0.697	0.756	0.778	0.866	0.889	0.781	10.43
4) S	2-Fluorophenol	1.057	1.012	1.022	1.029	1.099	1.118	1.056	4.12
5) S	Phenol-d6	1.296	1.409	1.452	1.419	1.562	1.637	1.462	8.26
6)	bis(2-Chloroet...	1.510	1.500	1.492	1.442	1.538	1.520	1.500	2.19
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.390	0.469	0.403	0.373	0.420	0.419	0.412	8.08
9)	Naphthalene	4.603	4.589	4.732	4.449	4.761	4.531	4.611	2.57
10)	Hexachlorobuta...	0.234	0.271	0.286	0.269	0.280	0.273	0.269	6.75
11) SURR2	2-Methylnaphth...	0.654	0.664	0.677	0.647	0.701	0.669	0.669	2.84
12)	2-Methylnaphth...	0.788	0.782	0.806	0.770	0.830	0.798	0.796	2.63
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromo...	0.115	0.117	0.128	0.142	0.172	0.187	0.143	20.90
15) S	2-Fluorobiphenyl	1.741	1.833	1.820	1.752	1.834	1.744	1.787	2.58
16)	Acenaphthylene	2.159	2.164	2.232	2.179	2.391	2.356	2.247	4.55
17)	Acenaphthene	1.325	1.364	1.426	1.399	1.494	1.458	1.411	4.37
18)	Fluorene	1.672	1.700	1.758	1.720	1.856	1.794	1.750	3.85
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-...	0.243	0.244	0.256	0.242	0.266	0.256	0.251	3.84
21)	Hexachlorobenzene	0.264	0.264	0.263	0.245	0.265	0.258	0.260	2.96
22)	Pentachlorophenol	0.041	0.043	0.049	0.059	0.077	0.093	0.060	34.57
23)	Phenanthrene	1.197	1.245	1.291	1.214	1.303	1.251	1.250	3.33
24)	Anthracene	1.085	1.102	1.127	1.103	1.250	1.222	1.148	6.11
25) SURR	Fluoranthene-d10	5.139	5.057	5.242	5.041	5.529	5.341	5.225	3.58
26)	Fluoranthene	1.450	1.484	1.557	1.504	1.654	1.582	1.538	4.82
27) I	Chrysene-d12	-----ISTD-----							
28)	Pyrene	1.556	1.467	1.634	1.656	1.759	1.741	1.636	6.79
29) S	Terphenyl-d14	0.805	0.766	0.804	0.785	0.817	0.807	0.797	2.30
30)	Benzo(a)anthra...	1.284	1.277	1.299	1.288	1.349	1.333	1.305	2.24
31)	Chrysene	1.328	1.292	1.309	1.264	1.320	1.274	1.298	1.95
32)	Bis(2-ethylhex...	2.424	2.074	2.100	2.116	2.450	2.686	2.308	10.81
33)	Indeno(1,2,3-c...	1.203	1.195	1.259	1.238	1.333	1.316	1.257	4.53
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluora...	1.372	1.399	1.456	1.379	1.501	1.442	1.425	3.53
36)	Benzo(k)fluora...	1.292	1.384	1.432	1.402	1.508	1.486	1.417	5.47
37) C	Benzo(a)pyrene	1.206	1.233	1.303	1.261	1.370	1.334	1.284	4.85
38)	Dibenzo(a,h)an...	0.998	1.047	1.137	1.138	1.277	1.259	1.143	9.72
39)	Benzo(g,h,i)pe...	1.154	1.190	1.241	1.190	1.305	1.266	1.224	4.59

(#) = Out of Range