

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
 Method File : 8270-SIM-BE072418.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Jul 24 13:24:10 2018
 Response Via : Initial Calibration

Calibration Files

0.1 =BE097064.D 0.2 =BE097065.D 0.4 =BE097066.D 0.8 =BE097067.D 1.6 =BE097068.D
 3.2 =BE097069.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		0.738	0.580	0.616	0.604	0.643	0.632	0.636	8.61
3)	n-Nitrosodimet...		0.618	0.720	0.660	0.701	0.772	0.794	0.711	9.34
4) S	2-Fluorophenol		1.172	1.161	1.056	1.045	1.131	1.181	1.124	5.31
5) S	Phenol-d6		1.631	1.587	1.531	1.550	1.766	1.831	1.649	7.42
6)	bis(2-Chloroet...		1.561	1.563	1.392	1.404	1.559	1.554	1.506	5.54
7) I	Naphthalene-d8	-----ISTD-----								
8) S	Nitrobenzene-d5		0.352	0.334	0.328	0.321	0.370	0.379	0.347	6.82
9)	Naphthalene		3.629	3.668	3.417	3.336	3.744	3.743	3.590	4.81
10)	Hexachlorobuta...		0.158	0.163	0.154	0.154	0.168	0.167	0.161	4.01
11) SURR2	2-Methylnaphth...		0.593	0.609	0.571	0.551	0.635	0.634	0.599	5.66
12)	2-Methylnaphth...		0.595	0.622	0.587	0.571	0.660	0.661	0.616	6.18
13) I	Acenaphthene-d10	-----ISTD-----								
14) S	2,4,6-Tribromo...		0.117	0.125	0.119	0.133	0.164	0.132		14.56
15) S	2-Fluorobiphenyl		1.367	1.395	1.347	1.295	1.439	1.446	1.381	4.18
16)	Acenaphthylene		1.725	1.782	1.748	1.684	1.900	1.933	1.795	5.53
17)	Acenaphthene		0.987	1.049	1.019	0.976	1.103	1.127	1.044	5.89
18)	Fluorene		1.299	1.373	1.320	1.300	1.474	1.510	1.379	6.66
19) I	Phenanthrene-d10	-----ISTD-----								
20)	4-Bromophenyl-...		0.179	0.191	0.186	0.183	0.211	0.215	0.194	7.74
21)	Hexachlorobenzene		0.196	0.213	0.204	0.194	0.223	0.221	0.209	5.96
22)	Pentachlorophenol		0.050	0.044	0.046	0.051	0.067	0.085	0.057	27.82
23)	Phenanthrene		0.922	0.935	0.911	0.894	1.021	1.037	0.953	6.32
24)	Anthracene		0.759	0.805	0.795	0.796	0.958	1.003	0.853	11.86
25) SURR	Fluoranthene-d10		3.645	3.807	3.669	3.754	4.445	4.698	4.003	11.27
26)	Fluoranthene		0.944	1.001	1.000	1.013	1.203	1.256	1.070	11.90
27) I	Chrysene-d12	-----ISTD-----								
28)	Pvrene		1.110	1.123	1.047	1.024	1.142	1.138	1.097	4.54
29) S	Terphenyl-d14		0.761	0.784	0.722	0.720	0.818	0.807	0.768	5.42
30)	Benzo(a)anthra...		0.993	1.021	0.895	0.900	1.071	1.090	0.995	8.34
31)	Chrysene		1.022	1.054	1.036	1.021	1.147	1.123	1.067	5.09
32)	Bis(2-ethylhex...		1.421	1.138	1.020	0.990	1.307	1.579	1.243	18.84
33)	Indeno(1,2,3-c...		0.929	0.956	0.903	0.889	1.045	1.076	0.966	7.97
34) I	Perylene-d12	-----ISTD-----								
35)	Benzo(b)fluora...		0.925	0.970	0.956	0.937	1.119	1.181	1.015	10.61
36)	Benzo(k)fluora...		1.029	1.123	1.097	1.120	1.362	1.378	1.185	12.43
37) C	Benzo(a)pyrene		0.853	0.870	0.899	0.897	1.074	1.135	0.955	12.44
38)	Dibenzo(a,h)an...		0.790	0.891	0.899	0.893	1.089	1.159	0.953	14.66
39)	Benzo(g,h,i)pe...		0.901	0.982	0.958	0.943	1.119	1.166	1.011	10.49

(#) = Out of Range