

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE070117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Sat Jul 01 15:43:24 2017
 Response Via : Initial Calibration

Calibration Files

0.1 =BE093378.D 0.2 =BE093379.D 0.4 =BE093380.D
 0.8 =BE093381.D 1.6 =BE093382.D 3.2 =BE093383.D

	Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD

1) I	1,4-Dichlorobenzene-d	-----ISTD-----							
2)	1,4-Dioxane	0.914	0.883	0.807	0.808	0.776	0.767	0.826	7.22
3)	n-Nitrosodimethyl		0.396	0.415	0.492	0.574	0.609	0.497	18.94
4) S	2-Fluorophenol	1.282	1.252	1.214	1.249	1.229	1.256	1.247	1.89
5) S	Phenol-d6	1.916	1.888	1.739	1.851	1.841	1.930	1.861	3.72
6)	bis(2-Chloroethyl	1.276	1.215	1.213	1.366	1.370	1.429	1.312	6.86
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.257	0.228	0.207	0.244	0.224	0.269	0.238	9.67
9)	Naphthalene	4.147	4.101	3.984	4.274	4.223	4.200	4.155	2.48
10)	Hexachlorobutadie	0.159	0.160	0.165	0.175	0.174	0.171	0.167	4.07
11) SURR2	2-Methylnaphthale	0.609	0.625	0.610	0.661	0.662	0.668	0.639	4.30
12)	2-Methylnaphthale	0.672	0.683	0.683	0.731	0.736	0.743	0.708	4.54
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromophe	0.146	0.146	0.156	0.173	0.192	0.219	0.172	16.88
15) S	2-Fluorobiphenyl	1.519	1.520	1.548	1.652	1.579	1.577	1.566	3.17
16)	Acenaphthylene	1.619	1.659	1.644	1.779	1.802	1.929	1.739	6.87
17)	Acenaphthene	1.173	1.195	1.183	1.277	1.245	1.272	1.224	3.78
18)	Fluorene	1.609	1.603	1.664	1.769	1.731	1.724	1.683	4.09
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-phe	0.076	0.077	0.092	0.090	0.096	0.115	0.091	15.99
21)	Hexachlorobenzene	0.125	0.140	0.155	0.157	0.164	0.177	0.153	11.91
22)	Pentachlorophenol	0.016	0.012	0.015	0.017	0.020	0.027	0.018	28.89
23)	Phenanthrene	0.857	0.894	1.010	0.963	1.011	1.074	0.968	8.35
24)	Anthracene	0.945	0.941	0.903	1.027	1.014	1.014	0.974	5.23
25) SURR	Fluoranthene-d10	3.569	3.536	3.502	3.766	3.774	3.984	3.688	5.04
26)	Fluoranthene	1.006	0.997	0.992	1.079	1.078	1.140	1.049	5.70
27) I	Chrysene-d12	-----ISTD-----							
28)	Pyrene	1.036	1.029	1.031	1.065	1.053	1.119	1.056	3.21
29) S	Terphenyl-d14	0.721	0.732	0.727	0.754	0.745	0.770	0.742	2.50
30)	Benzo(a)anthracen	1.082	1.060	1.038	1.096	1.101	1.152	1.088	3.59
31)	Chrysene	1.116	1.110	1.118	1.173	1.144	1.160	1.137	2.30
32)	Bis(2-ethylhexyl)	1.704	1.503	1.344	1.483	1.647	1.994	1.612	14.03
33)	Indeno(1,2,3-cd)p	1.078	1.064	1.072	1.142	1.135	1.180	1.112	4.25
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluoranth	1.199	1.172	1.208	1.310	1.310	1.334	1.256	5.56
36)	Benzo(k)fluoranth	1.176	1.219	1.209	1.315	1.315	1.328	1.260	5.25
37) C	Benzo(a)pyrene	1.052	1.036	1.060	1.167	1.173	1.207	1.116	6.66
38)	Dibenzo(a,h)anthr	1.038	1.053	1.087	1.187	1.203	1.251	1.137	7.79
39)	Benzo(g,h,i)peryl	1.090	1.106	1.126	1.204	1.199	1.231	1.159	5.10

(#) = Out of Range