

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE113017.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Fri Dec 01 13:33:28 2017
 Response Via : Initial Calibration

Calibration Files

0.1 =BE094888.D 0.2 =BE094889.D 0.4 =BE094890.D 0.8 =BE094891.D 1.6 =BE094892.D
 3.2 =BE094893.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	0.519	0.365	0.445	0.401	0.407	0.374	0.419	13.58
3)	n-Nitrosodimet...	0.532	0.458	0.524	0.544	0.571	0.571	0.533	7.88
4) S	2-Fluorophenol	0.642	0.616	0.639	0.620	0.642	0.638	0.633	1.84
5) S	Phenol-d6	0.924	0.897	0.942	0.930	0.969	0.967	0.938	2.91
6)	bis(2-Chloroet...	0.959	0.883	0.950	0.928	0.942	0.918	0.930	2.95
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.188	0.235	0.235	0.229	0.265	0.268	0.237	12.24
9)	Naphthalene	4.750	4.763	4.717	4.513	4.844	4.551	4.690	2.77
10)	Hexachlorobuta...	0.200	0.202	0.200	0.191	0.204	0.191	0.198	2.83
11) SURR2	2-Methylnaphth...	0.627	0.628	0.639	0.624	0.672	0.639	0.638	2.79
12)	2-Methylnaphth...	1.250	1.181	1.151	1.101	1.176	1.133	1.165	4.38
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromo...	0.070	0.080	0.083	0.082	0.094	0.110	0.086	15.78
15) S	2-Fluorobiphenyl	1.710	1.701	1.736	1.691	1.738	1.702	1.713	1.13
16)	Acenaphthylene	2.249	2.189	2.198	2.188	2.365	2.371	2.260	3.84
17)	Acenaphthene	1.510	1.435	1.433	1.422	1.507	1.459	1.461	2.66
18)	Fluorene	1.862	1.814	1.884	1.810	1.915	1.868	1.859	2.19
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-...	0.225	0.214	0.220	0.214	0.237	0.228	0.223	4.05
21)	Hexachlorobenzene	0.214	0.205	0.221	0.213	0.231	0.222	0.218	3.99
22)	Pentachlorophenol	0.046	0.049	0.049	0.048	0.061	0.071	0.054	18.55
23)	Phenanthrene	1.270	1.235	1.285	1.238	1.330	1.288	1.275	2.79
24)	Anthracene	1.432	1.307	1.313	1.282	1.393	1.381	1.351	4.36
25) SURR	Fluoranthene-d10	5.555	5.295	5.414	5.323	5.710	5.499	5.466	2.85
26)	Fluoranthene	1.581	1.564	1.628	1.632	1.748	1.676	1.638	4.08
27) I	Chrysene-d12	-----ISTD-----							
28)	Pyrene	1.386	1.374	1.370	1.336	1.449	1.371	1.381	2.70
29) S	Terphenyl-d14	0.742	0.714	0.730	0.721	0.768	0.758	0.739	2.85
30)	Benzo(a)anthra...	1.268	1.208	1.194	1.174	1.271	1.244	1.227	3.28
31)	Chrysene	1.430	1.362	1.353	1.284	1.398	1.304	1.355	4.06
32)	Bis(2-ethylhex...	2.205	1.828	1.740	1.788	2.177	2.458	2.033	14.23
33)	Indeno(1,2,3-c...	1.138	1.067	1.090	1.042	1.171	1.147	1.109	4.54
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluora...	1.488	1.462	1.425	1.414	1.506	1.466	1.460	2.42
36)	Benzo(k)fluora...	1.430	1.445	1.443	1.479	1.579	1.555	1.489	4.26
37) C	Benzo(a)pyrene	1.235	1.239	1.241	1.248	1.364	1.354	1.280	4.80
38)	Dibenzo(a,h)an...	1.092	1.117	1.151	1.171	1.293	1.273	1.183	6.97
39)	Benzo(g,h,i)pe...	1.141	1.137	1.157	1.162	1.253	1.237	1.181	4.29

(#) = Out of Range