

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE030619.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Mar 25 10:49:04 2015
 Response Via : Initial Calibration

Calibration Files

0.1 =BE098792.D 0.2 =BE098793.D 0.4 =BE098794.D 0.8 =BE098795.D 1.6 =BE098796.D 3.2 =BE098797.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	1.175	0.758	0.759	0.713	0.703	0.624	0.789	24.82
3) n-Nitrosodimet...	0.856	1.003	1.025	1.019	1.107	1.029	1.006	8.17
4) S 2-Fluorophenol	1.244	1.146	1.239	1.175	1.226	1.144	1.196	3.86
5) S Phenol-d6	1.792	1.569	1.689	1.645	1.796	1.645	1.689	5.31
6) bis(2-Chloroet...	1.369	1.215	1.256	1.340	1.348	1.293	1.304	4.57
7) I Naphthalene-d8	-----ISTD-----							
8) S Nitrobenzene-d5	0.401	0.380	0.377	0.407	0.471	0.480	0.419	10.74
9) Naphthalene	4.587	4.413	4.470	4.524	4.767	4.726	4.581	3.08
10) Hexachlorobuta...	0.341	0.293	0.294	0.291	0.300	0.300	0.303	6.24
11) SURR2-Methylnaphth...	0.744	0.680	0.725	0.740	0.768	0.780	0.739	4.80
12) 2-Methylnaphth...	0.681	0.684	0.720	0.746	0.801	0.826	0.743	8.10
13) I Acenaphthene-d10	-----ISTD-----							
14) S 2,4,6-Tribromo...	0.179	0.180	0.200	0.204	0.247		0.202	13.66
15) S 2-Fluorobiphenyl	1.681	1.500	1.634	1.591	1.781	1.749	1.656	6.27
16) Acenaphthylene	1.959	1.897	1.959	1.978	2.268	2.282	2.057	8.31
17) Acenaphthene	1.167	1.154	1.213	1.183	1.331	1.275	1.220	5.67
18) Fluorene	1.734	1.691	1.713	1.713	1.888	1.820	1.760	4.40
19) I Phenanthrene-d10	-----ISTD-----							
20) 4-Bromophenyl-...	0.185	0.195	0.213	0.220	0.241	0.246	0.217	11.23
21) Hexachlorobenzene	0.280	0.244	0.245	0.248	0.264	0.266	0.258	5.59
22) Pentachlorophenol		0.030	0.038	0.044	0.067	0.083	0.052	41.62
23) Phenanthrene	1.142	1.066	1.110	1.096	1.211	1.197	1.137	5.05
24) Anthracene	0.882	0.845	0.919	0.948	1.109	1.128	0.972	12.27
25) SURRFluoranthene-d10	6.386	5.981	6.163	6.128	7.045	6.604	6.385	6.12
26) Fluoranthene	1.600	1.480	1.547	1.555	1.780	1.666	1.605	6.58
27) I Chrysene-d12	-----ISTD-----							
28) Pyrene	1.250	1.196	1.219	1.206	1.242	1.229	1.224	1.67
29) S Terphenyl-d14	0.971	0.936	0.965	0.957	1.002	1.002	0.972	2.67
30) Benzo(a)anthra...	1.175	1.174	1.222	1.249	1.353	1.318	1.248	5.91
31) Chrysene	1.355	1.281	1.302	1.272	1.438	1.365	1.336	4.72
32) Bis(2-ethylhex...	3.040	2.577	2.434	2.447	2.699	2.743	2.657	8.51
33) Indeno(1,2,3-c...	1.369	1.354	1.384	1.368	1.524	1.461	1.410	4.80
34) I Perylene-d12	-----ISTD-----							
35) Benzo(b)fluora...	1.273	1.212	1.272	1.297	1.442	1.396	1.315	6.56
36) Benzo(k)fluora...	1.258	1.339	1.313	1.366	1.497	1.490	1.377	7.03
37) C Benzo(a)pyrene	1.238	1.185	1.221	1.234	1.359	1.329	1.261	5.35
38) Dibenzo(a,h)an...	1.088	1.077	1.176	1.197	1.327	1.293	1.193	8.61
39) Benzo(g,h,i)pe...	1.242	1.161	1.222	1.211	1.348	1.303	1.248	5.38

(#) = Out of Range