

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE012419.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Jan 24 14:44:44 2019
 Response Via : Initial Calibration

Calibration Files

0.1 =BE098679.D 0.2 =BE098674.D 0.4 =BE098675.D 0.8 =BE098676.D 1.6 =BE098677.D 3.2 =BE098678.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	0.900	0.899	0.695	0.711	0.646	0.583	0.739	17.85
3) n-Nitrosodimet...	0.691	0.416	0.900	1.103	1.082	1.068	0.877	31.30
4) S 2-Fluorophenol	1.295	1.144	1.197	1.137	1.220	1.101	1.182	5.91
5) S Phenol-d6	1.750	1.727	1.650	1.809	1.806	1.681	1.737	3.72
6) bis(2-Chloroet...	0.900	1.257	1.078	1.327	1.291	1.247	1.183	13.78
7) I Naphthalene-d8	-----ISTD-----							
8) S Nitrobenzene-d5	0.275	0.336	0.390	0.405	0.459	0.472	0.389	19.13
9) Naphthalene	4.727	4.415	4.457	4.465	4.783	4.655	4.584	3.43
10) Hexachlorobuta...	0.319	0.300	0.302	0.293	0.317	0.311	0.307	3.37
11) SURR2-Methylnaphth...	0.727	0.737	0.760	0.755	0.812	0.800	0.765	4.48
12) 2-Methylnaphth...	0.676	0.731	0.750	0.757	0.834	0.819	0.761	7.69
13) I Acenaphthene-d10	-----ISTD-----							
14) S 2,4,6-Tribromo...	0.167	0.149	0.182	0.171	0.217		0.177	14.24
15) S 2-Fluorobiphenyl	1.699	1.580	1.696	1.660	1.855	1.795	1.714	5.71
16) Acenaphthylene	1.920	1.881	2.025	1.973	2.258	2.253	2.052	8.06
17) Acenaphthene	1.179	1.170	1.240	1.153	1.285	1.246	1.212	4.33
18) Fluorene	1.568	1.572	1.636	1.580	1.812	1.768	1.656	6.49
19) I Phenanthrene-d10	-----ISTD-----							
20) 4-Bromophenyl-...	0.200	0.214	0.226	0.238	0.271	0.267	0.236	12.04
21) Hexachlorobenzene	0.274	0.263	0.273	0.271	0.301	0.285	0.278	4.82
22) Pentachlorophenol	0.070	0.069	0.064	0.066	0.086		0.071	12.56
23) Phenanthrene	1.038	1.044	1.061	1.078	1.213	1.172	1.101	6.65
24) Anthracene	0.768	0.762	0.868	0.932	1.095	1.090	0.919	16.19
25) SURRFluoranthene-d10	5.422	5.356	5.534	5.610	6.263	6.091	5.713	6.55
26) Fluoranthene	1.349	1.319	1.366	1.404	1.573	1.492	1.417	6.84
27) I Chrysene-d12	-----ISTD-----							
28) Pyrene	1.289	1.231	1.235	1.236	1.342	1.311	1.274	3.71
29) S Terphenyl-d14	0.971	0.943	0.980	0.972	1.067	1.056	0.998	5.06
30) Benzo(a)anthra...	1.116	1.084	1.122	1.179	1.362	1.379	1.207	10.82
31) Chrysene	1.431	1.248	1.262	1.258	1.342	1.310	1.308	5.35
32) Bis(2-ethylhex...	2.263	2.142	2.126	2.063	2.363	2.472	2.238	7.01
33) Indeno(1,2,3-c...	1.615	1.188	1.256	1.297	1.419	1.444	1.370	11.28
34) I Perylene-d12	-----ISTD-----							
35) Benzo(b)fluora...	1.242	1.176	1.278	1.258	1.411	1.396	1.294	7.10
36) Benzo(k)fluora...	1.403	1.315	1.333	1.311	1.486	1.453	1.383	5.42
37) C Benzo(a)pyrene	1.238	1.149	1.187	1.181	1.338	1.330	1.237	6.51
38) Dibenzo(a,h)an...	1.348	0.890	1.046	1.092	1.246	1.253	1.146	14.66
39) Benzo(g,h,i)pe...	1.347	1.145	1.202	1.199	1.336	1.322	1.258	6.88

(#) = Out of Range