

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE092317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Mon Sep 25 13:07:29 2017
 Response Via : Initial Calibration

Calibration Files

0.1 =BE094073.D 0.2 =BE094074.D 0.4 =BE094075.D 0.8 =BE094076.D 1.6 =BE094077.D
 3.2 =BE094078.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	1.056	1.119	0.826	0.751	0.665	0.593	0.835	25.34
3)	n-Nitrosodimet...	1.417	1.257	0.864	0.931	0.872	0.866	1.034	23.31
4) S	2-Fluorophenol	2.667	2.556	2.113	2.062	1.727	1.475	2.100	21.93
5) S	Phenol-d6	2.572	2.526	2.363	2.383	2.251	2.096	2.365	7.43
6)	bis(2-Chloroet...	1.861	1.794	1.777	1.775	1.707	1.685	1.767	3.59
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.395	0.364	0.351	0.347	0.338	0.339	0.356	6.01
9)	Naphthalene	6.523	5.498	4.918	4.811	4.494	4.332	5.096	15.84
10)	Hexachlorobuta...	0.175	0.171	0.159	0.161	0.156	0.150	0.162	5.84
11) SURR2	2-Methylnaphth...	0.690	0.691	0.660	0.691	0.683	0.651	0.678	2.61
12)	2-Methylnaphth...	0.815	0.823	0.786	0.826	0.818	0.779	0.808	2.48
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromo...	0.348	0.330	0.248	0.305	0.311	0.280	0.303	11.81
15) S	2-Fluorobiphenyl	1.382	1.337	1.332	1.300	1.229	1.305	1.314	3.87
16)	Acenaphthylene	1.974	2.004	2.012	2.006	1.998	2.088	2.014	1.92
17)	Acenaphthene	1.394	1.348	1.342	1.331	1.287	1.313	1.336	2.68
18)	Fluorene	2.160	2.003	1.944	2.008	1.932	1.887	1.989	4.79
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-...	0.207	0.203	0.203	0.226	0.217	0.227	0.214	5.26
21)	Hexachlorobenzene	0.140	0.139	0.143	0.179	0.163	0.177	0.157	11.77
22)	Pentachlorophenol	0.023	0.007	0.010	0.008	0.007	0.011	0.011	58.93
23)	Phenanthrene	1.446	1.438	1.373	1.513	1.447	1.379	1.433	3.61
24)	Anthracene	1.172	1.122	1.151	1.072	1.051	1.060	1.105	4.61
25) SURR	Fluoranthene-d10	5.019	5.179	4.788	5.543	5.258	5.007	5.132	5.03
26)	Fluoranthene	1.495	1.545	1.433	1.655	1.576	1.519	1.537	4.89
27) I	Chrysene-d12	-----ISTD-----							
28)	Pyrene	1.176	1.133	1.177	1.056	1.021	1.078	1.107	5.90
29) S	Terphenyl-d14	0.669	0.641	0.664	0.606	0.578	0.601	0.627	5.92
30)	Benzo(a)anthra...	1.432	1.374	1.338	1.320	1.285	1.288	1.340	4.19
31)	Chrysene	1.332	1.323	1.342	1.322	1.286	1.272	1.313	2.09
32)	Bis(2-ethylhex...	4.077	3.760	3.644	3.429	3.362	3.325	3.600	8.02
33)	Indeno(1,2,3-c...	1.026	1.037	0.989	1.034	1.012	0.991	1.015	2.11
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluora...	1.451	1.467	1.459	1.411	1.421	1.477	1.448	1.82
36)	Benzo(k)fluora...	1.471	1.444	1.454	1.462	1.451	1.433	1.453	0.93
37) C	Benzo(a)pyrene	1.329	1.310	1.294	1.287	1.283	1.296	1.300	1.32
38)	Dibenzo(a,h)an...	1.063	1.043	1.060	1.023	1.018	1.040	1.041	1.77
39)	Benzo(g,h,i)pe...	1.082	1.050	1.064	1.022	1.002	1.021	1.040	2.93

(#) = Out of Range