

Method Path : S:\HPCHEM1\BNA E\Methods\
 Method File : 8270-SIM-BE080717.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Mon Aug 07 14:30:21 2017
 Response Via : Initial Calibration

Calibration Files

0.1 =BE093693.D 0.2 =BE093694.D 0.4 =BE093695.D 0.8 =BE093696.D 1.6 =BE093697.D
 3.2 =BE093698.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	0.607	0.709	0.608	0.569	0.568	0.555	0.603	9.36
3)	n-Nitrosodimet...	0.599	0.530	0.641	0.621	0.677	0.684	0.625	9.09
4) S	2-Fluorophenol	1.307	1.307	1.270	1.289	1.313	1.275	1.294	1.42
5) S	Phenol-d6	2.018	2.042	1.899	1.951	1.987	1.958	1.976	2.59
6)	bis(2-Chloroet...	1.533	1.527	1.480	1.522	1.573	1.542	1.530	1.97
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.313	0.338	0.326	0.326	0.370	0.379	0.342	7.77
9)	Naphthalene	4.617	4.656	4.550	4.587	4.610	4.504	4.587	1.17
10)	Hexachlorobuta...	0.171	0.174	0.168	0.166	0.172	0.169	0.170	1.74
11) SURR2	2-Methylnaphth...	0.652	0.621	0.639	0.642	0.657	0.648	0.643	1.97
12)	2-Methylnaphth...	0.758	0.784	0.764	0.771	0.786	0.778	0.774	1.44
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	2,4,6-Tribromo...	0.099	0.098	0.100	0.105	0.124	0.132	0.110	13.33
15) S	2-Fluorobiphenyl	1.648	1.585	1.577	1.553	1.556	1.544	1.577	2.42
16)	Acenaphthylene	1.867	1.977	1.937	2.016	2.125	2.143	2.011	5.35
17)	Acenaphthene	1.297	1.367	1.348	1.343	1.381	1.395	1.355	2.55
18)	Fluorene	1.748	1.811	1.723	1.724	1.770	1.737	1.752	1.92
19) I	Phenanthrene-d10	-----ISTD-----							
20)	4-Bromophenyl-...	0.132	0.128	0.111	0.108	0.103	0.098	0.113	12.20
21)	Hexachlorobenzene	0.126	0.144	0.125	0.112	0.114	0.103	0.121	11.79
22)	Pentachlorophenol	0.079	0.079	0.078	0.088	0.098	0.084	0.084	10.32
23)	Phenanthrene	0.880	0.919	0.840	0.814	0.859	0.799	0.852	5.17
24)	Anthracene	1.224	1.352	1.273	1.244	1.337	1.333	1.294	4.19
25) SURR	Fluoranthene-d10	4.595	4.952	4.818	4.364	4.403	4.253	4.564	6.03
26)	Fluoranthene	1.374	1.561	1.461	1.336	1.339	1.312	1.397	6.85
27) I	Chrysene-d12	-----ISTD-----							
28)	Pvrene	1.342	1.363	1.286	1.269	1.326	1.276	1.310	2.96
29) S	Terphenyl-d14	0.746	0.722	0.694	0.698	0.721	0.696	0.713	2.90
30)	Benzo(a)anthra...	1.269	1.338	1.233	1.250	1.272	1.252	1.269	2.90
31)	Chrysene	1.311	1.352	1.275	1.286	1.291	1.257	1.295	2.53
32)	Bis(2-ethylhex...	2.978	2.941	2.749	2.425	2.606	2.628	2.721	7.80
33)	Indeno(1,2,3-c...	1.247	1.310	1.242	1.241	1.237	1.212	1.248	2.61
34) I	Perylene-d12	-----ISTD-----							
35)	Benzo(b)fluora...	1.342	1.447	1.398	1.349	1.402	1.387	1.387	2.78
36)	Benzo(k)fluora...	1.322	1.404	1.346	1.384	1.430	1.429	1.386	3.20
37) C	Benzo(a)pyrene	1.267	1.345	1.307	1.288	1.323	1.321	1.309	2.13
38)	Dibenzo(a,h)an...	1.167	1.239	1.210	1.215	1.255	1.265	1.225	2.91
39)	Benzo(g,h,i)pe...	1.191	1.262	1.212	1.211	1.251	1.248	1.229	2.30

(#) = Out of Range