

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
 Method File : 8270-SIM-BE022619.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Feb 26 15:44:42 2019
 Response Via : Initial Calibration

Calibration Files

0.1 =BE098755.D 0.2 =BE098756.D 0.4 =BE098757.D 0.8 =BE098758.D 1.6 =BE098759.D 3.2 =BE098760.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	0.719	0.867	0.686	0.622	0.649	0.596	0.690	14.12
3) n-Nitrosodimet...	0.463	0.491	0.773	0.844	0.981	0.994	0.758	30.76
4) S 2-Fluorophenol	0.877	1.047	1.024	1.057	1.157	1.095	1.043	8.98
5) S Phenol-d6	1.300	1.461	1.524	1.646	1.752	1.678	1.560	10.60
6) bis(2-Chloroet...	0.887	0.819	1.059	1.079	1.304	1.276	1.071	18.39
7) I Naphthalene-d8	-----ISTD-----							
8) S Nitrobenzene-d5	0.301	0.350	0.377	0.402	0.472		0.380	16.69
9) Naphthalene	4.636	4.561	4.472	4.442	4.848	4.708	4.611	3.31
10) Hexachlorobuta...	0.331	0.316	0.299	0.284	0.310	0.299	0.306	5.32
11) SURR2-Methylnaphth...	0.723	0.754	0.721	0.742	0.815	0.789	0.757	4.95
12) 2-Methylnaphth...	0.642	0.675	0.693	0.739	0.831	0.832	0.735	10.99
13) I Acenaphthene-d10	-----ISTD-----							
14) S 2,4,6-Tribromo...	0.125	0.127	0.160	0.169	0.210		0.158	22.02
15) S 2-Fluorobiphenyl	1.654	1.547	1.689	1.698	1.823	1.748	1.693	5.47
16) Acenaphthylene	1.928	1.802	1.964	2.053	2.322	2.199	2.045	9.27
17) Acenaphthene	1.159	1.102	1.188	1.220	1.335	1.247	1.209	6.60
18) Fluorene	1.591	1.544	1.614	1.688	1.860	1.741	1.673	6.91
19) I Phenanthrene-d10	-----ISTD-----							
20) 4-Bromophenyl-...	0.200	0.205	0.209	0.226	0.259	0.253	0.225	11.26
21) Hexachlorobenzene	0.272	0.258	0.270	0.258	0.283	0.280	0.270	3.94
22) Pentachlorophenol		0.051	0.050	0.051	0.070	0.084	0.061	25.03
23) Phenanthrene	1.053	1.025	1.055	1.078	1.196	1.170	1.096	6.37
24) Anthracene	0.683	0.747	0.825	0.893	1.076	1.086	0.885	18.95
25) SURRFluoranthene-d10	5.646	5.360	5.517	5.517	6.111	6.003	5.692	5.25
26) Fluoranthene	1.382	1.334	1.357	1.373	1.528	1.508	1.414	5.84
27) I Chrysene-d12	-----ISTD-----							
28) Pyrene	1.415	1.332	1.260	1.279	1.364	1.324	1.329	4.25
29) S Terphenyl-d14	1.031	0.937	0.948	0.968	1.039	1.030	0.992	4.63
30) Benzo(a)anthra...	1.043	1.061	1.054	1.186	1.278	1.291	1.152	9.99
31) Chrysene	1.352	1.201	1.308	1.225	1.369	1.346	1.300	5.44
32) Bis(2-ethylhex...	2.771	2.388	2.228	2.303	2.464	2.582	2.456	8.05
33) Indeno(1,2,3-c...	0.647	0.842	1.059	1.075	1.258	1.312	1.032	24.37
34) I Perylene-d12	-----ISTD-----							
35) Benzo(b)fluora...	1.161	1.142	1.239	1.232	1.391	1.396	1.260	8.73
36) Benzo(k)fluora...	1.179	1.211	1.283	1.316	1.457	1.431	1.313	8.60
37) C Benzo(a)pyrene	1.062	1.034	1.131	1.167	1.279	1.304	1.163	9.52
38) Dibenzo(a,h)an...	0.364	0.498	0.697	0.795	0.986	1.094	0.739	37.81
39) Benzo(g,h,i)pe...	0.938	0.920	1.071	1.108	1.220	1.253	1.085	12.76

(#) = Out of Range